

Form 56-1

As of December 31, 2017

Star Petroleum Refining Public Company Limited

(English Translation)

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Part 1

Business Overview

1. Policy and Business Overview

SPRC, a reliable and efficient refinery, located in Map Ta Phut Rayong. Our complex refinery has a capacity of 165,000 barrels per day of crude oil which providing about 13% of the combined refining capacity in Thailand. SPRC products include transportation fuels, other petroleum products and Petrochemical feedstock. We produce liquefied petroleum gas ("LPG"), polymer grade propylene ("PGP"), chemical grade naphtha, premium and regular grades of gasoline, jet fuel, diesel, fuel oil, and asphalt. With our focus on the high value in domestic market, we place our petroleum products primarily in Thai domestic market, mostly through Chevron and PTT.

1.1 Vision, Mission, and Strategy

SPRC's Vision is:

"One Family...Fueling the Future of Thailand"

To achieve our Vision, the **Mission** is set as follows:

"We are a highly engaged Family, dedicated to providing sustained superior returns to our shareholders through industry leading safe and reliable operations, producing quality products that exceed customer expectations, in harmony with our communities and the environment"

Strategy

SPRC intends to accomplish the Mission through the focus in 3 key result areas which are People, Operational Excellence and Stakeholder. The strategic objectives of each key result areas are defined as follows:

People: Set the Standard in Thailand as the Employer of Choice

SPRC focus on developping world class leaders and continue strengthen our learning organization through Knowledge Management. We continue drive our success by creating a highly engaged and high performance family aiming to achieve the Best Employer Award among Thai companies.

Operational Excellence: Set the Global Standard for Operational Excellence

SPRC has a strong incident and injury free family culture. We have commitment on personal safety and process safety. We continue to improve our performances to sustain our industry leading safety and reliability performances as compared to peers through a refining business benchmarking service.

Stakeholders: Set the Standard in Asia Pacific for Shareholder Return

SPRC focus on margin improvement, driving optimization and cost efficiencies. We continue improve financial performance and capture increased margin through our Bottom Line Improvement Program (BLIP) which aid and allow us to generate high returns to shareholders. We sustain our domestic sale through being a Supplier of Choice. The Sustainable Development program has also been integrated to meet our environmental expectations, social development, financial performance expectations, shareholder and communities expectation.

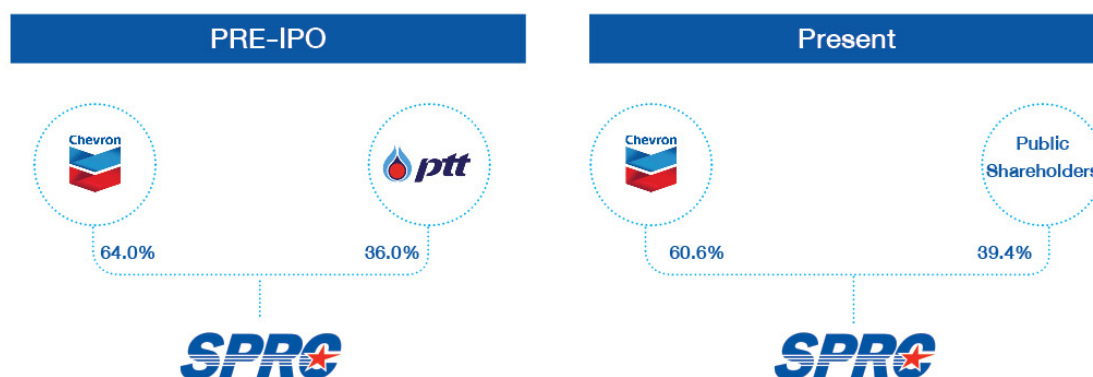
1.2 Development and Significant Changes in 2017

Our key accomplishment in 2017 are:

- Achieved 15.69 million man-hours without days away from work injury.
- Increased gasoline production capability by 5% to serve domestic demand.
- Continued crude optimization, 37 types of crude processed during the year including 3 new crudes.
- Stayed competitive through Bottom Line Improvement Program (BLIP), margin captured US\$2.59/bbl.
- Executed injury free product pier project within budget and schedule which improved jetty reliability and provided more flexibility for product loading.
- Achieved highest Dividend Payout among Thai refineries.
- Sustained top performer on Dividend Yield among Thai refineries.

1.3 Shareholding Structure

The shareholding structure had been changed following the completion of our IPO on December 8, 2015. The updated shareholding structure is as shown below.



Chevron, our major shareholder, remains 60.6% of shareholder in SPRC.

1.4 Relationship with Major Shareholder

Chevron, our major shareholder, continue to provide benefit to SPRC through access to Chevron's global procurement services for crude oil and feedstocks, a global refined petroleum products sales network, advanced technological, operational, engineering and other technical support services, and Chevron's master supply agreements for materials and services. We also benefit from the availability of Chevron and its affiliated management and technical personnel, including senior personnel such as our current chief executive officer and chief financial officer. Chevron intends to remain a significant shareholder in SPRC, and its continued objective for SPRC is that SPRC remains a top performer in terms of safety and reliability in the Thai refining community, driven by a dedicated and competent workforce.

1.5 Human Performance

Human Performance (HP) is one of the key focus areas that will help SPRC continually improve on our Incident and Injury Free journey. The HP program is primarily designed around the process of helping people become aware of the potential to make errors and then understanding what changes can be made to reduce the chance of those errors occurring.

The HP program was started in Operations areas and has now been extended to the Administration areas in year 2017. Key activities in year 2017 were focusing on moving from “I think” to “I know” to “We know” through an effort to move from “knowledge-based mode” in the job to either “skill mode” or “procedure mode”.

The HP program looked at the following:

- Increasing the overall staff awareness of what HP is about and how it can impact their personal performance
- The upgrading our critical work procedures through their review and conversion to the Smart Procedure format
- The review of job competency profiles and the associated training programs with a more rigorous Verify and Validate (V&V) on the training effectiveness
- The incorporation of the Shift Turnover with Excellence program (STWE)
- The improving of the incident investigation process to better understand the HP factors that may have contributed to each incident

The HP program is a journey along with Incident and Injury Free to continually improve our performance through both individual and companywide improvements to reduce the chance of incidents or injury in the workplace.

2. Nature of Business

SPRC is one of the leading petroleum product producers in Thailand and among the most efficient refineries in the Asia Pacific region. We own and operate a complex refinery with a capacity of 165,000 barrels per day of crude oil, which represents 13% of the refining capacity in Thailand.

2.1 Crude and Product

Our refinery is capable of processing a wide range of crude oil, which we typically source from the Middle East and the Far East. Our choice of feedstocks and product slate at any time depends on relative prices and yields. We decide on our product slate with input from our offtakers, based on our assessment of demand and projected prices for the various products that we can produce, typically around three months in advance of expected orders.

Our primary petroleum products from the distillation and conversion of crude oil are hydrocarbon fuels, which include LPG, premium and regular grades of gasoline, jet fuel, diesel, fuel oil and asphalt, as well as petrochemical feedstocks used in the petrochemical industry, which include PGP, LPG, chemical grade naphtha, mixed C4, reformat and sulfur.

2.2 Revenue structure

The following table sets forth the sales revenue and sales volumes of our various petroleum products for the periods indicated. Sales prices and revenue include excise taxes, oil fund, conservation fund and local taxes on fuels as required. These taxes are pass-through taxes that are sent on to the government.

Year Ended December 31,									
Sale Revenue (in millions of US\$)	2015			2016			2017		
	Sales Revenue	Volume (thousand barrels)	US\$/bbl ⁽²⁾	Sales Revenue	Volume (thousand barrels)	US\$/bbl ⁽²⁾	Sales Revenue	Volume (thousand barrels)	US\$/bbl ⁽²⁾
PGP	131.4	1,834	71.64	98.5	1,620	60.81	99.2	1,414	70.21
LPG	146.4	3,223	45.42	107.9	2,931	36.81	128.7	2,703	47.63
Light Naphtha	147.7	2,867	51.53	108.9	2,607	41.78	131.6	2,487	52.91
Gasoline	1,586.4	15,797	100.42	1,420.0	16,336	86.92	1,556.1	15,382	101.16
Jet Fuel	306.4	4,752	64.48	234.1	4,537	51.59	286.3	4,131	69.30
Diesel	2,073.8	23,663	87.64	1,817.8	23,386	77.73	2,053.0	22,148	92.69
Fuel Oil	273.2	6,404	42.66	253.5	7,761	32.67	349.4	7,221	48.38
Asphalt	85.5	1,455	58.73	33.7	1,244	27.05	55.5	1,232	45.07
Mix C4	131.5	2,607	50.44	91.6	2,146	42.68	115.6	2,533	45.64
Crude	4.0	65	61.13	25.1	652	38.48	0.9	16	54.45
Other ⁽¹⁾	334.5	5,671	59.00	182.4	3,767	48.43	232.6	4,226	55.06
Total Revenue	5,220.8	68,338	76.40	4,373.5	66,987	65.29	5,008.9	63,492	78.89

(1) Includes sulfur, reformat and products sold pursuant to our cracker feed exchange with PTT Global Chemical

(2) Includes excise tax, energy conservation promotion fund, oil fuel fund and local taxes

We sell a significant portion of our petroleum products primarily through the Offtake Agreement that we have entered into with Chevron and PTT and we sell our products both domestically and for export. From time to time, we also enter into a variety of short-term product sales agreements on a spot or term basis for the remaining petroleum products that are produced in our refinery.

Our top two customers are Chevron and PTT. The following table sets forth the percentage of total revenue accounted for by Chevron and PTT, respectively, for the periods indicated.

	Year Ended December 31,		
	2015	2016	2017
	% of Total Revenue		
Chevron	50.5	55.8	57.5
PTT	34.8	32.5	31.3
Others	14.7	11.7	11.2
Total	100.0	100.0	100.0

The following table sets forth our sales revenue for our petroleum products that are sold domestically as compared to export for the periods indicated. The domestic market is typically higher value than the export market. SPRC has worked successfully with its customers to increase placement of products in the domestic market since 2014.

In 2017 the export increased due to inventory management during CDU and RFCCU maintenance in June and October.

	Year Ended December 31,					
	2015		2016		2017	
	Sales Revenue	% of Total Revenue	Sales Revenue	% of Total Revenue	Sales Revenue	% of Total Revenue
(in millions of US\$, except for percentages)						
Petroleum Products						
Domestic	4,748.5	91.0%	4,036.4	92.3%	4,354.8	86.9%
Export	472.3	9.0%	337.1	7.7%	654.1	13.1%
Total revenue	5,220.8	100.0%	4,373.5	100.0%	5,008.9	100.0%

The following table sets forth our sales revenue for each of our petroleum products and such revenue as a percentage of our total revenue for the periods indicated.

Sale Revenue (in millions of US\$)	Year Ended December 31,					
	2015		2016		2017	
	Sales Revenue	% of Total Revenue	Sales Revenue	% of Total Revenue	Sales Revenue	% of Total Revenue
Polymer Grade Propylene	131.4	2.5%	98.5	2.3%	99.2	2.0%
Liquefied Petroleum Gas ⁽¹⁾	146.4	2.8%	107.9	2.5%	128.7	2.6%
Light Naphtha	147.7	2.8%	108.9	2.5%	131.6	2.6%
Gasoline	1,586.4	30.4%	1,420.0	32.5%	1,556.1	31.1%
Jet Fuel	306.4	5.9%	234.1	5.3%	286.3	5.7%
Diesel	2,073.8	39.7%	1,817.8	41.5%	2,053.0	41.0%
Fuel Oil	273.2	5.2%	253.5	5.8%	349.4	7.0%
Asphalt	85.5	1.6%	33.7	0.8%	55.5	1.1%
Mix C4	131.5	2.5%	91.6	2.1%	115.6	2.3%
Crude	4.0	0.1%	25.1	0.6%	0.9	0.0%
Others ⁽²⁾	334.5	6.4%	182.4	4.2%	232.6	4.6%
Total Revenue	5,220.8	100.0%	4,373.5	100.0%	5,008.9	100.0%

(1) Includes Government fuel subsidies

(2) Includes sulfur, reformat and products sold pursuant to our cracker feed exchange with PTT Global Chemical

2.3 Product Pricing

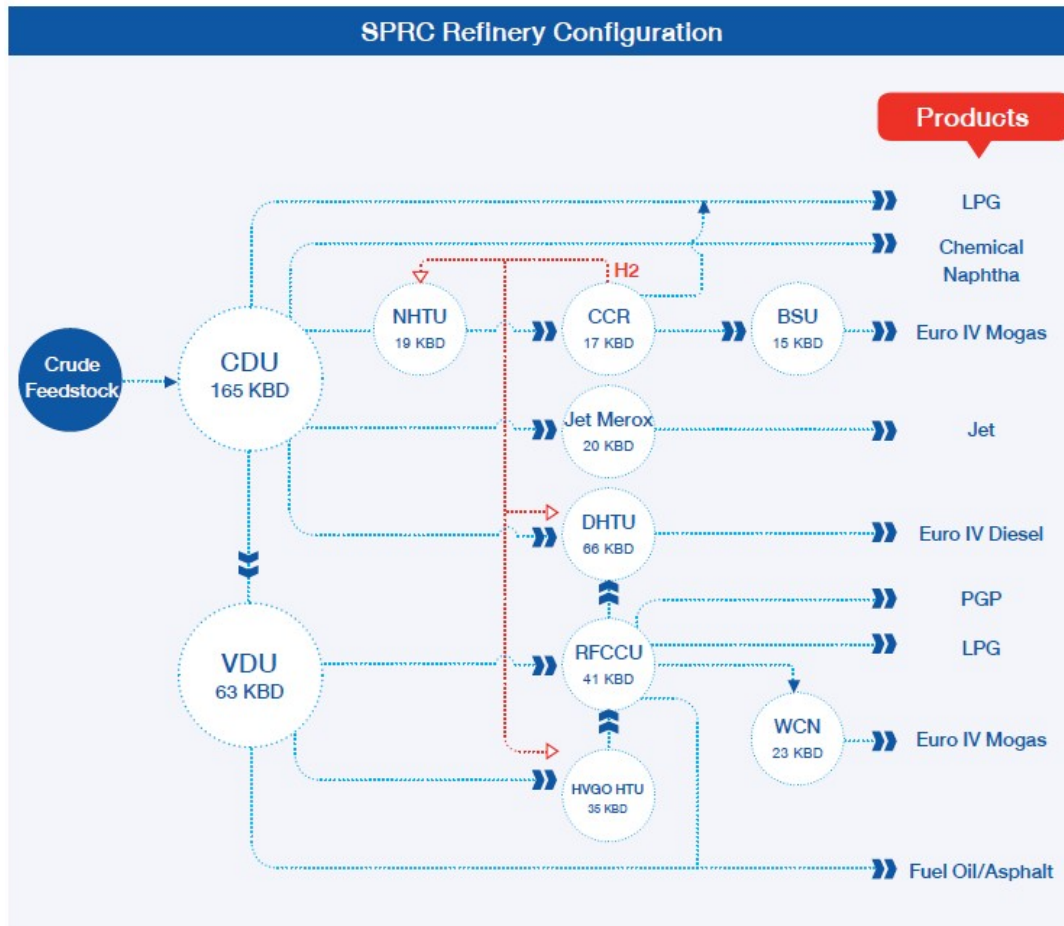
Most of the products sold through the offtake Agreement are benchmarked off the Mean of Platts Singapore, or MOPS. Thai domestic prices are adjusted from MOPS pricing with certain transportation, production, product quality, and market adjustments as appropriate.

Domestic sale prices of petroleum products sold outside of the Offtake Agreement are also market driven and are generally based on the monthly average of regional benchmark prices with certain adjustment for the applicable product in the month that they are sold. Our exports for petroleum products are also generally based on benchmark pricing, such as the price for the relevant product quoted on MOPS, plus or minus a premium or discount based on market conditions and negotiations with potential purchasers as well as differences in product quality and location.

2.4 Production Facilities and Processes

Our production facilities are located in Rayong province, approximately 200 kilometers to the southeast of Bangkok. Our refinery is a cracking refinery as compared to a hydroskimming refinery. Hydroskimming refineries are relatively low complexity refineries that have a significant amount of fuel oil yield. Cracking refineries are able to upgrade a significant portion of fuel oil into higher value transportation fuels such as gasoline, jet and diesel, providing a much higher margin than hydroskimming refineries.

The following diagram illustrates our refinery's configuration:



KBD = 1,000 Barrels per day

Our refinery's main units comprise of the following (all capacity figures are given as of 31 December 2017):

- one Crude Distillation Unit ("CDU") that heats crude and then distills it, with a capacity of 165,000 barrels per day that uses crude oil as a primary feedstock and primarily produces LPG, naphtha, jet fuel, diesel and long residue;
- one Vacuum Distillation Unit ("VDU") that uses a vacuum to improve distillation of long residue from the CDU, with a capacity of 63,400 barrels per day, and primarily produces diesel, heavy and very heavy vacuum gas oil, fuel oil and asphalt.
- one Naphtha Hydrotreater Unit ("NHTU"), with a capacity of 18,900 barrels per day, which removes sulfur from heavy naphtha prior to feeding it to the continuous catalytic regeneration reformer;
- one Continuous Catalytic Regeneration Reformer ("CCR"), with a capacity of 17,400 barrels per day, which converts low-octane naphtha into high-octane reformate for production of various grades of unleaded gasoline;
- one Benzene Saturation Unit ("BSU") that reduces the benzene in reformate, with a capacity of 15,100 barrels per day;
- one Jet Merox Unit that treats jet streams from the CDU in order to produce jet fuel, with a capacity of 20,000 barrels per day;

- one Diesel Hydrotreater Unit (“DHTU”) that treats streams from the CDU, VDU and RFCCU to produce diesel, with a capacity of 66,400 barrels per day;
- one Residue Fluidized Catalytic Cracker Unit (“RFCCU”) that cracks petroleum hydrocarbons in order to convert heavy low value fractions of petroleum crude oils to more valuable and higher margin products, with a capacity of 40,800 barrels per day. The RFCCU operates in conjunction with one propane/propylene splitter that allows for the separation and production of polymer grade propylene (PGP), with a capacity of 6,400 barrels per day, as well as Merox Treating Units designed to make LPG and gasoline products meet product specifications with a total capacity of 49,000 barrels per day;
- one Whole Cracked Naphtha Hydrotreater Unit (“WCN”) that treats gasoline from the RFCCU, with a capacity of 22,600 barrels per day; and
- one Heavy Vacuum Gas Oil Hydrotreater Unit (“HVGO HTU”) that removes sulfur and improves feed quality for the RFCCU, with a capacity of 34,700 barrels per day.

2.5 Overview of the Refinery Production Process

By heating crude oil to a certain temperature and sending it to the crude distillation unit, it is possible to separate crude oil into different fractions, each with its own boiling range. The crude distillation unit produces several streams that are utilized in the refinery to produce different petroleum products. The lighter boiling components rise up the crude distillation tower while the heavier boiling components fall to the bottom. As the lighter components pass through the crude distillation tower, the oil’s temperature gradually drops and vapor is condensed. The distillation of oil vapors at different temperatures produces various petroleum products such as LPG, naphtha, jet fuel, and diesel. The heavier components are sent to the vacuum distillation unit which reduces the boiling point of the heavier components to facilitate the separation of diesel and heavy vacuum gas oil from residue. The residue from the vacuum distillation unit is used to produce fuel oil and asphalt. The heavy vacuum gas oil and very heavy vacuum gas oil are sent to the RFCCU.

The heavy vacuum gas oil from the vacuum distillation unit is fed to the heavy vacuum gas oil hydrotreater, which removes sulfur and improves feed quality for the RFCCU. The RFCCU converts streams from the vacuum distillation unit and the heavy vacuum gas oil hydrotreater unit that would otherwise be used to make lower value fuel oil into lighter, more valuable products such as LPG, gasoline and diesel by cracking, or breaking, large molecules into smaller molecules. Our RFCCU also upgrades a portion of the vacuum distillation unit residue and this allows our refinery to process lower cost, heavier crude oils. A dedicated distillation process is used to separate components into refinery fuel gas, PGP, LPG, gasoline, diesel, and a small amount of fuel oil. The gasoline from the RFCCU is treated in the whole cracked naphtha hydrotreater unit to meet Euro IV gasoline specifications.

Some of the lighter components from the crude distillation tower are sent to a series of towers called the light end recovery. The separated components consist of a refinery fuel gas, LPG, light naphtha and heavy naphtha. Light naphtha is sent to the gasoline-blending unit, or sold as chemical naphtha to petrochemical companies as ethylene cracker feedstock. Low octane heavy naphtha is routed to the naphtha hydrotreater to remove sulfur and then to the continuous catalyst regeneration reformer to boost its octane by changing the shape of the oil molecules to higher octane molecules. The reformed naphtha, or reformate, is sent to the benzene saturation unit which reduces benzene content in order to comply with Euro IV specifications. The product from the benzene saturation unit is used to blend different grades of unleaded gasoline.

The oil from one of the streams of the crude distillation unit is directed to the Jet Merox Unit to remove contaminants to produce jet fuel. Other streams from the crude distillation unit, the vacuum unit and the RFCCU are treated in the diesel hydrotreater unit to produce Euro IV diesel.

2.6 Feedstocks

2.6.1 Crude Oil Supply

The main feedstock used in our refinery production process is crude oil. We are capable of processing a wide range of crude oil, including crude oil from the Middle East, Far East and other regions. As our refinery has upgrading and conversion units, we are able to use a higher proportion of heavy sour crude from the Middle East, which has a higher sulfur content and is less costly than light sweet crude, to produce a product slate that matches customer demand. We use Chevron's global crude and feedstock procurement network, crude characterizations and proprietary linear program to optimize the quantity and type of crude oil and other feedstocks that serve as inputs in our refinery. This allows us to more precisely source, select and blend crude oil that enhances our gross refining margins while meeting customer demand. Our crude oil slate is determined after we decide on our product slate with input from our offtakers, based on our assessment of customer demand and projected prices for the various products that we can produce, typically around three months in advance of product sales. We input pricing and product demand information into Chevron's proprietary linear software, which takes into account our production processes and constraints, to determine the optimal blend of crude oil to purchase.

We source and purchase crude oil primarily through Chevron and PTT and their affiliates on credit terms that are in line with market practice.

2.6.2 Other Refinery Feedstocks and Raw Materials

We also purchase long residues and other feedstocks for processing in our refinery. We purchase such principal feedstock for our refinery primarily from Chevron under feedstock supply agreements. We use hydrogen to remove sulfur from our petroleum products as part of the hydrotreating process. We have entered into agreements with outside suppliers to provide supplemental hydrogen to our refinery.

2.6.3 Intermediate Products Exchange

We have entered into a cracker feed exchange with PTTGC where we supply heavy vacuum gas oil as supplemental feed to PTTGC's hydrocracker, and PTTGC supplies us with hydrocracker bottoms as a supplemental feed to the RFCCU. The objective of the exchange is to increase yields of higher value products at both our RFCCU and PTTGC's hydrocracker. Our facilities are located near to those of PTTGC's refinery, and the intermediate products exchange is accomplished through use of direct pipelines.

2.6.4 Catalysts

We use various types of catalysts in many of the major units in our refinery to facilitate reactions to improve product yields and product quality. Catalysts typically last from two to five years, depending on the type of catalyst used and the unit in which it is used. We evaluate and select catalysts based on their performance and price and the needs of our refinery. We typically purchase catalysts on a spot basis, based on technical and commercial considerations at the time. However, our Residue Fluidized Catalytic Cracker Unit requires continuous catalyst make-up, and we typically enter into term contracts for this continuous supply.

2.7 Flows and Storage

2.7.1 Crude Oil

We primarily receive crude oil shipments through a single point mooring system, that we own jointly with PTTGC, that permits us to receive shipments from very large crude carriers, or VLCCs, of up to 265,000 dwt capacity. VLCCs significantly reduce crude transportation costs from the Middle East and we also take advantage of co-loading VLCCs with PTTGC in order to share these transportation costs. The co-loading also applies the Aframax size with other refineries to minimize freight cost when

receiving crude in smaller shipment. We are also able to receive crude oil in smaller shipments through a pier in our marine terminal. This crude is delivered to storage tanks at the refinery through pipelines that connect directly to our refinery.

2.7.2 Product Distribution

The strategic location of our refinery in the Map Ta Phut Industrial Estate in Rayong provides us access to a convenient product delivery network that allows us to distribute our products in a cost effective manner via transmission pipelines, coastal vessels via our marine terminal, and trucks via our truck loading terminal, to Thailand's main demand clusters for petroleum products. In addition, several petrochemical companies that purchase products from our refinery are also located in the vicinity of the Map Ta Phut Industrial Estate. Our refinery is connected to the Thapline pipeline and our offtakers transport gasoline, jet fuel and diesel through it to distribution networks in the Bangkok area. We operate a booster pump, which is jointly owned with PTTGC, to deliver products to the Thapline pipeline.

We also have a marine terminal with two piers to distribute products throughout Thailand. The main pier has five berths and is able to accommodate vessels of up to 80,000 dwt and is used for the distribution of petroleum products both domestically and to export markets as well as to receive domestic crude oil and other feedstocks. We also have a second pier that has two berths for the loading and distribution of LPG.

We also operate a truck loading terminal for our offtakers to facilitate the distribution of our petroleum products to the southeast and northeast of Thailand, within Rayong province and to the Indo-China export market, including Laos, Cambodia and Myanmar. Our truck loading terminal also contains an asphalt loading rack to distribute asphalt and we charge operating costs of the truck loading terminal to offtakers. We have installed a vapor recovery unit and bottom loading capabilities in our truck terminal to reduce VOC emissions at the terminal.

2.7.3 Storage

Our refinery has a total of 71 storage tanks and facilities to enable us to store feedstocks after delivery and before process, products before delivery and certain intermediate processing streams. We have an aggregate nominal crude oil storage capacity of approximately 4.9 million barrels, representing up to 29 days' supply of crude oil. Thai regulations require us to hold a legal reserve of crude oil equivalent to 6% of our annual sale of petroleum products domestically. Our product inventory increases and decreases from time to time reflecting timing of product deliveries and operational variations.

2.8 Competition

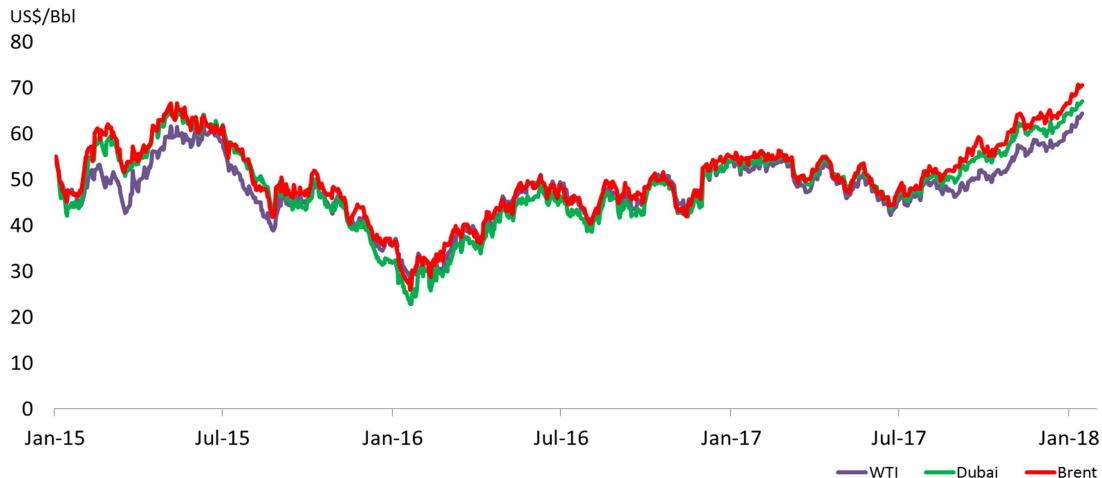
The refining industry in Thailand is highly competitive. As of 31 December 2017, there were 7 refineries in Thailand, with a combined refining capacity of 1,235 kbpd. We principally compete with five other domestic petroleum refineries in Thailand with a combined capacity of 1,097 kbpd, which are Thai Oil, Esso, Bangchak Petroleum, PTTGC, and IRPC. PTT, which is Thailand's largest oil and gas company, holds significant interests in three of our principal competitors: Thai Oil, PTTGC and IRPC.

2.9 The Oil Refining Industry

2.9.1 Current Oil Price Environment

In 2017, crude prices were volatile with Dubai crude price moving between US\$43.50/bbl and US\$64.36/bbl, with an average of US\$53.16/bbl, which was higher than 2016 average of US\$41.32/bbl. Average Dubai price for Q3/17 was US\$50.45/bbl, increased from US\$49.78/bbl in Q2/17 as a result from decline of U.S. crude inventories due to Hurricane Harvey and lower Libyan oil production cause the shutdown of El Sharara oilfield. In the fourth quarter 2017, Dubai price increase to US\$59.30/bbl because of a result of extends agreement of reduced supply from OPEC and non OPEC producers to the

end of 2018, lower export from northern Iraq due to conflict between Kurdish and Iraqi militaries and shutdown of the Keystone pipeline connecting Canada and the United States due to oil spill. The U.S. crude oil stocks have reached low record stock levels at 425 million barrels at the end of December. U.S. oil rig count rose continuously to 744 and increased U.S. production to 10 MBPD.



2.9.2 Oil Industry Outlook

The International Monetary Fund (IMF) has projected world economic growth to expand by 3.7% in 2018. The advanced economies forecast for 2018 is 2.0% which unchanged from 2017 as lower projected U.S. growth offsetting higher projected growth in the Euro area. World liquids demand growth is expected to remain strong at 1.9 MBPD higher than 1.8 MBPD in 2017 support by strong non-OECD (the Organization for Economic Co-operation and Development) Asia refined product. The World Bank projects Thai economic growth of 3.3% in 2018.

The OPEC expects weak world supply in 2018 of 39.5 MBPD, which is less than 40.1 MBPD in 2017. Oil prices are expected to increase as extends agreement of reduced production from OPEC and non OPEC producers to the end of 2018 and balance in global liquid oil. Most analysts estimate that Jet, Diesel and Naphtha demand growth will remain relatively strong as a result of preparation for the IMO bunker fuel specification change and petrochemical feedstock. In 2018, Gasoline is expected to remain strong demand growth in Asia and the Middle East constituting about 30% of regional demand growth amid growing vehicle ownership. Gasoline crack in West is expected at moderate amid ample supply availability and demand decline in U.S. and Europe. Fuel oil demand growth is expected to remain relatively flat due to declines in North America and Europe.

Moreover, U.S. liquids supply growth is expected to pick up in 2018 due to rebound of U.S. rig count and increasing of shale oil production to 10 MBPD which put downside pressure on price and supply market.

2.10 Environmental Matters

Our operations are subject to various environmental laws and regulations, including the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992), the Factory Act B.E. 2535 (1992) and Fuel Control Act B.E. 2542 (1999). In 1992, Thailand strengthened environmental laws and regulations in order to promote sustainable development and to better protect the natural environment. Environmental laws and regulations, among other matters, restrict the type, quantities and concentration of various substances that can be released into the environment. Our operations are

also subject to laws and regulations relating to the generation, handling, storage and transportation of petroleum products, as well as the treatment of pollutants. These environmental laws and regulations, particularly those relating to waste management, air emissions and water discharged from our operations, affect our oil refining business. The primary governmental bodies which supervise the environmental aspect of our operations are the Office of Natural Resources and Environmental Policy and Planning under the Ministry of Natural Resources and Environment, the Pollution Control Department of the Ministry of Natural Resources and Environment, the Industrial Estate Authority of Thailand, the Industrial Works Department of the Ministry of Industry and the Department of Energy Business of the Ministry of Energy.

We have implemented various pollution control system and other environmental impact mitigation measures and monitoring program as required by applicable law, including applying advanced technologies to reduce emissions and conserve resources. Our refinery has implemented a high efficiency wastewater treatment system consisting of an oil and water separator that permits the recycling of oil, an induced air flotation unit that also improves oil and water separation, an equalization unit that mixes and controls the volume and concentration of contaminant and bio treaters that remove contaminants prior to discharging water. Our refinery has implemented solid waste management system to ensure that all types of wastes generated from SPRC sites are properly classified, handled and safely disposed of in compliance with Thai legislation and International agreements. We also applied 3Rs (Reduce, Reuse and Recycle) in the solid waste management. SPRC waste management focus to reduce or minimize the amount of waste generated and disposal in landfill by incorporating 3Rs wastes where possible, disposing the remainder in a safe and environmentally responsible and acceptable manner.

In April, 2016 the Ministry of Industry has announced Ministerial Regulation Control of Contamination in Soil and Underground Water inside Factory Area B.E. 2559. This regulation requires “factories”, including refineries, conduct a soil and groundwater assessment of their facilities. We have already completed all actions and report submission in 2017.

In June, 2017 the Ministry of Industry has announced Effluent Standards from Factory B.E. 2560 which currently we have already complied with this regulation.

We conduct regular reviews aimed at achieving compliance with our environmental policies. We believe we are in compliance in all material respects with environmental laws and regulations applicable to us.

SPRC believes in maintaining a good balance between environmental stewardship, financial performance, and social development. We have incorporated this fundamental Sustainable Development belief into the way we do business. Several key Focus Areas for us to continuously improve our performance include Green House Gases Emissions, Air Emissions, Oil Spill Prevention and Response, Water Management and Waste Management.

3. Risk Management and Risk Factors

To achieve SPRC business objectives, SPRC has a robust Risk Management Policy in place to understand internal and external risk factors that could impact our goals. Our first step in risk management is to identify potential risks to our business and operations and assess that risk for likelihood and potential impact on SPRC using a Risk Matrix. This assessment is updated at least annually based on changes in our business, changes in local, regional and global conditions, or if our mitigation plans have reduced the risk.

SPRC conducts risk management throughout all areas of our business, including strategic risk, business risk, operational risk, financial risk, project risk, trading risk, and compliance risk. Understanding these risks, we also use risk-based decision making to ensure SPRC achieves successful operational results and financial returns.

Once the risks have been identified and analyzed, SPRC develops mitigation plans for each risk to minimize the chance of the risk happening, or the impact if it does occur. These mitigation plans are monitored to ensure they are completed on time and successfully reduce the risk. Risk management assessments and status of mitigation plans are reviewed and approved by the Risk Management Committee (RMC), which consists of the Chief Executive Officer, the Deputy Chief Executive Officer - Operations, the Supply and Planning Manager, and the Chief Financial Officer. These results are also reported to the Audit Committee on a quarterly basis.

3.1 Strategic Risk

3.1.1 Market and Commercial Risk

SPRC's overall refining margins are driven in large part by global crude and product pricing trends, which strongly influence global refining margins. Although global refining margins can be volatile in the short term, over the longer term they tend to be relatively steady to support sustainable refinery operations. SPRC's goal is to maximize our profitability by getting the most out of margins through a focus on safety and reliability which allows maximum utilization rates and maximum margin capture. Since 2009, SPRC uses its Bottom Line Margin Improvement Program (BLIP) in order to continuously find ways to increase our margins over benchmark margins. BLIP looks at product optimization, process optimization, crude optimization, oil loss reduction, energy efficiency and people efficiency and waste elimination as ways to improve margin. An important part of BLIP is maximizing product placement in the higher value Thailand domestic market. Over the years, SPRC has continuously identified and implemented initiatives that have provided increasing differentiation over benchmark margins, which enhances our margin capture during strong markets and minimizes impact on margin during weak markets.

SPRC is a member of the Federation of Thai Industrial (FTI), where we work together with companies in the refinery and petrochemical cluster group to advocate government policy and regulations which may create a business impact. The advocacy program supports knowledge sharing, provides relevant information, and provides suggestions during drafting and public hearings before the enactment of regulations. SPRC maintains good relations and cooperation with related Government Authorities, such as Ministry of Energy, Department of Energy Business.

3.1.2 Laws and regulations relating to the environment or product specification requirements

SPRC has a strong Sustainable Development and corporate social responsibility program. We meet or exceed all regulations related to environmental standards and product specifications. To ensure sustainable business operations for SPRC, we have developed roadmaps and implemented actions to improve the environment in the areas of emissions of sulfur dioxide, nitrogen oxides particulates, energy usage and water usage. We committed capital expenditures to meet and exceed requirements

of environmental laws and regulations. In 2012 we completed our Clean Fuels Project to produce Euro IV gasoline and diesel. In 2014 we finished the Air Preheater Project which reduced refinery greenhouse gas emissions by 2% and reduced NOx emissions. The 2014 FCC Reliability Improvement Project reduced particulate emissions from the FCC by 63%. In 2017, we implemented projects to minimize water consumption by recovering Low Grade Condensate at the Sulfur Plant.

For product specification requirements, SPRC always targets internal product specifications that exceed government specifications and to meet or exceed our customer requirements.

We have a Legal Compliance Process to ensure we understand any change in laws and regulations, and develop implementation plans to ensure compliance. SPRC also has an active advocacy program to work with industry, NGO's and the government as new laws and regulations are developed.

3.1.3 Refinery Competitive Position

The refinery business is a highly competitive market as more new technologies are implemented to minimize costs and to increase high value product yields. SPRC improves our competitive position both through implementation of our Bottom Line Margin Improvement Program (BLIP) and investor relations strategy.

BLIP focuses on improving refinery optimization through implementation of new initiatives, many of which are identified via AOS (Advance Optimization Studies) and IQ (Innovation Quests). SPRC is also developing ways to improve its competitive position by leveraging and investing in the future trends of digital technology.

As part of our investor relation strategy, SPRC reviews our competitiveness in the market through benchmarking of shareholder returns with other refineries in Thailand and Asia Pacific as well as monitoring our stock price performance against peers, and an internal assessment of its fair value.

SPRC's strategic objective in its Key Result Areas (KRA's) is to Set the Standard in Operation Excellence, Shareholder Returns and the Employer of Choice. SPRC's Family Culture supports these objectives, with responsibilities for activities cascaded throughout the organization, and with successes celebrated through employees' team reward and recognition schemes.

One aspect of Setting the Standard in Operational Excellence is SPRC's goal to run its refinery for over 5 years without unplanned shutdowns, which also supports margin maximization, financial returns and competitive position. During the next turnaround scheduled in late 2019, SPRC will implement several projects, which will increase capacity of crude distillation unit (CDU) and downstream units, improve safety and reliability, and improve energy efficiency. These projects will enhance competitive position by increasing product throughput and yields, minimize production costs and also enhance our crude processing flexibility which is one key factor to support refinery margin.

3.2 Financial Risk

A substantial portion of our revenues, costs and expenses are in U.S. dollar currency. As a result, SPRC uses the U.S. dollar as our functional currency, reducing our exposure to foreign exchange fluctuations. Interest rates are another potential financial risk during fluctuations of interest rates. This risk is not significant to SPRC due to our low debt to equity ratio.

3.3 Operational Risk

A significant interruption in the operations

To meet our strategic goal to "Set the Standard" globally in Operational Excellence, SPRC uses our strong "one family culture" to support and build an incident and injury free culture which delivers exceptional safety, reliability, utilization and environmental performance.

Our Board of Directors and top executives provide a strong top down commitment to our safety, reliability and Operational Excellence programs, communicating it throughout the workforce. SPRC has a robust Refinery Management System, incorporating Sustainability concepts throughout, including Asset Management System, Environmental, Health and Safety Management System and Hydrocarbon Management System, which provide a structured set of policies, procedures and work instructions to ensure that operational risks are identified, addressed and mitigated in a systematic way. These management systems include a robust risk-based inspection program and an incident investigation system to help drive our superior safety and reliability performance.

3.4 Compliance Risk

SPRC is committed to conducting its business ethically and in compliance with all applicable laws and regulations. SPRC conducts our business with fairness and transparency with zero tolerance of corruption. This year SPRC received the certification of membership from Thailand's Private Sector Collective Action Coalition against Corruption or CAC which is evidence of our commitment to a corruption free organization.

4. Operating Asset

The Company's Major Assets

As of 31 December 2017, the company's property, plant and equipment, which the company has the right of ownership, and its net book value after accumulated depreciation as presented in the company's financial statement are as follows:

Major assets	Book value		Obligation
	US\$ Million	Baht Million	
Land	73	2,412	No
Buildings	55	1,816	No
Refinery plant & machinery	1,990	65,378	No
Furniture, fixtures and equipment	75	2,447	No
Construction in progress	8	245	No
Total cost	2,201	72,298	
<u>Less</u> Accumulated depreciation	(1,264)	(41,507)	
Net book amount after accumulated depreciation	937	30,791	

Land

The company's refinery is located on its own land of approximately 1,200 rai in Map Ta Phut Industrial Estate. The company also leases certain parcels of land of approximately 115 rai for the operation relating to the refinery such as the company's product piers.

Refinery Plant and Machinery

The company has the right of ownership in the refinery plant and all machineries used in the company's refinery operation.

Detail of Insurance

The company's significant insurance policies include a "property all risks" policy, which includes coverage of material damage, machinery breakdown and business interruption for the refinery as well as the joint ownership interest in the single point mooring system. The company also carries third-party liability, marine cargo insurance and limited business interruption insurance. The company, insurance broker and shareholders review the company's insurance coverage periodically and the terms and conditions of the insurance policies are in accordance with industry norms and maintained at adequate levels.

All of the above insurance policies are subject to deductibles and are renewed annually. Some of the insurance coverage does not extend to war or acts of terrorism, among other exclusions.

Intangible Assets

As of 31 December 2017, the company's intangible assets and its net book value after accumulated amortization as presented in the company's financial statement are as follows:

Intangible assets	Book value	
	US\$ Million	Baht Million
Computer Programs	12	415
Total cost	12	415
<u>Less</u> Accumulated amortization	(7)	(242)
Net book amount after accumulated amortization	5	173

Right for Use of Land in Map Ta Phut Industrial Estate and Long Term Lease

Agreement for Use of Land for industrial purpose in Map Ta Phut Industrial Estate

On 20 November 1992 the company entered into an agreement with IEAT for the use of land of approximately 43 rai which is used for the company's marine terminal. The agreement is for a period of 30 years. The company has a plan to extend the agreement before it expires.

Later the company also entered into a memorandum annexed to the agreement for use of land for industrial purpose dated 23 July 2008 for the piperack used for product pipelines and transmission lines of approximately 12 rai for the period of 27 January 1994 to 30 June 2005 and approximately 5 rai for the period from 1 July 2005.

The company also entered into a land use agreement for other operations relating to IEAT undertaking dated 23 July 2008 for the piperack used for the petroleum product pipelines and transmission lines of approximately 15 rai. The agreement is for a period from 20 November 1992 to 19 November 2022.

Long Term Lease

The company entered into a land lease agreement with IEAT dated 19 June 2007 for the refinery operation and power generation with an area of approximately 52 rai in IEAT area for a period of 30 years from 6 July 1995 to 5 July 2025.

Investment Policy in Subsidiaries and Associated Companies

As of 31 December 2017 the company has no investment in subsidiaries or associated companies so the company does not have an investment policy in subsidiaries and associated companies.

5. Legal disputes

As of 31 December 2017, there is no material litigation against the Company which could have a negative effect on our assets exceeding 5% of shareholder's equity. In addition, there is no lawsuit, which could have a significant effect on our business.

6. General information and other important information

6.1 General information

Company Name	Star Petroleum Refining Public Company Limited
Initial	SPRC
Business	<p>Founded in 1992, SPRC is one of the leading petroleum product producers and oil refiner in Thailand and the Asia Pacific region.</p> <p>SPRC owns and operates a complex refinery with a capacity, as of 31 December 2017, of 165,000 barrels per day of crude oil, which represents 13.4% of the refining capacity in Thailand.</p> <p>SPRC strategically located in Map Ta Phut, Thailand's premier petrochemicals hub.</p> <p>Our key products consist of LPG, premium and regular grade of gasoline, jet fuel, diesel and fuel oil.</p> <p>Our unique configuration and flexibility in production enables us to produce more gasoline compared to other Thai refineries.</p>
Registration number	0107555000155
Address	<p>No.1, I-3B Road, Map Ta Phut, Muang Rayong, Rayong 21150</p> <p>Tel: +66 (0) 38 699 000 Fax: +66 (0)38 699 999</p>
Website	www.sprc.co.th
Listing Date	On 8 December 2015
Capital	As of 31 December 2017
Registered Capital	Baht 30,004,442,705 comprising 4,335,902,125 fully paid-up common shares of Baht 6.92 per share
Number of Employees	472 persons (as of 31 December 2017)
Secondary Market	Stock Exchange of Thailand (SET)
Investor Relations	<p>Telephone number: +66 (0) 38 699 887</p> <p>Website: http://investor.sprc.co.th/</p> <p>E-mail: ir@sprc.co.th</p>

6.2 Reference

Securities Registrar	<p>Thailand Securities Depository Co., Ltd.</p> <p>93 Ratchadaphisek Road, Dindaeng, Bangkok 10400, Thailand</p> <p>Tel: +66 (0) 2 009 9000,</p> <p>Fax: +66 (0) 2 009 9991</p> <p>SET Contact Center: +66 (0) 2 009 999</p> <p>Website: http://www.set.or.th/tsd E-mail: SETContactCenter@set.or.th</p>
External Auditor	<p>PricewaterhouseCoopers ABAS Ltd.</p> <p>15th Floor Bangkok City Tower, 179/74-80 South Sathorn Road, Bangkok 10120, Thailand</p>

Part 2

Management Structure and Corporate Governance

7. Information on securities and shareholders

7.1 Our registered capital and paid-up capital

As of 31 December 2017, our registered and paid-up capital totaled Baht 30,004,442,705 consists of 4,335,902,125 ordinary shares with a par value of Baht 6.92 each.

7.2 Shareholders

(1) List of the top 10 major shareholders

List of the top 10 major shareholders as of 31 October 2017

No.	List of the top 10 major shareholders	Number of shares	Shareholding percentage
1	CHEVRON SOUTH ASIA HOLDINGS PTE. LIMITED ⁽¹⁾	2,625,888,656	60.56%
2	THAI NVDR CO., LTD.	527,847,555	12.17%
3	PTT PUBLIC COMPANY LIMITED ⁽²⁾	234,562,369	5.41%
4	NORTRUST NOMINEES LIMITED-NT0 SEC LENDING THAILAND CL AC	71,294,500	1.64%
5	CHASE NOMINEES LIMITED	49,663,700	1.15%
6	SE ASIA (TYPE B) NOMINEES LLC	33,988,870	0.78%
7	NORBAX, INC.	31,717,800	0.73%
8	THE BANK OF NEW YORK (NOMINEES) LIMITED	27,746,142	0.64%
9	HSBC (SINGAPORE) NOMINEES PTE LTD	26,995,100	0.62%
10	STATE STREET BANK EUROPE LIMITED	17,981,876	0.41%

⁽¹⁾Chevron South Asia Holdings Pte. Limited operates its business by holding shares in other petroleum refinery companies, i.e. investing in its subsidiaries and associated companies. As of the effective date hereof, Chevron Corporation, through its subsidiaries, holds 100 percent of shares in Chevron South Asia Holdings Pte. Limited

⁽²⁾Refer to the announcement of PTT Public Company Limited, PTT Public Company Limited disposed of all ordinary shares of SPRC held by it, amounting to 234,562,369 shares or equivalent to 5.41 percent of the total issued shares of SPRC On 16 November 2017

(2) Share transfer restrictions

Our shares can be transferred without any restriction.

7.3 Dividend policy

The dividend payment policy of SPRC is to pay twice per year of at least 50 percent of net profits after legal reserve requirements. The payment is subject to actual and future cash flows, market conditions, capital requirements and other considerations as our board of directors may deem relevant.

The dividend declaration shall be made in US Dollar and converted to Thai Baht by using the average selling exchange rate of The Bank of Thailand for 7 Banking days before the notification date of the Board of Directors for consideration on the dividend payment.

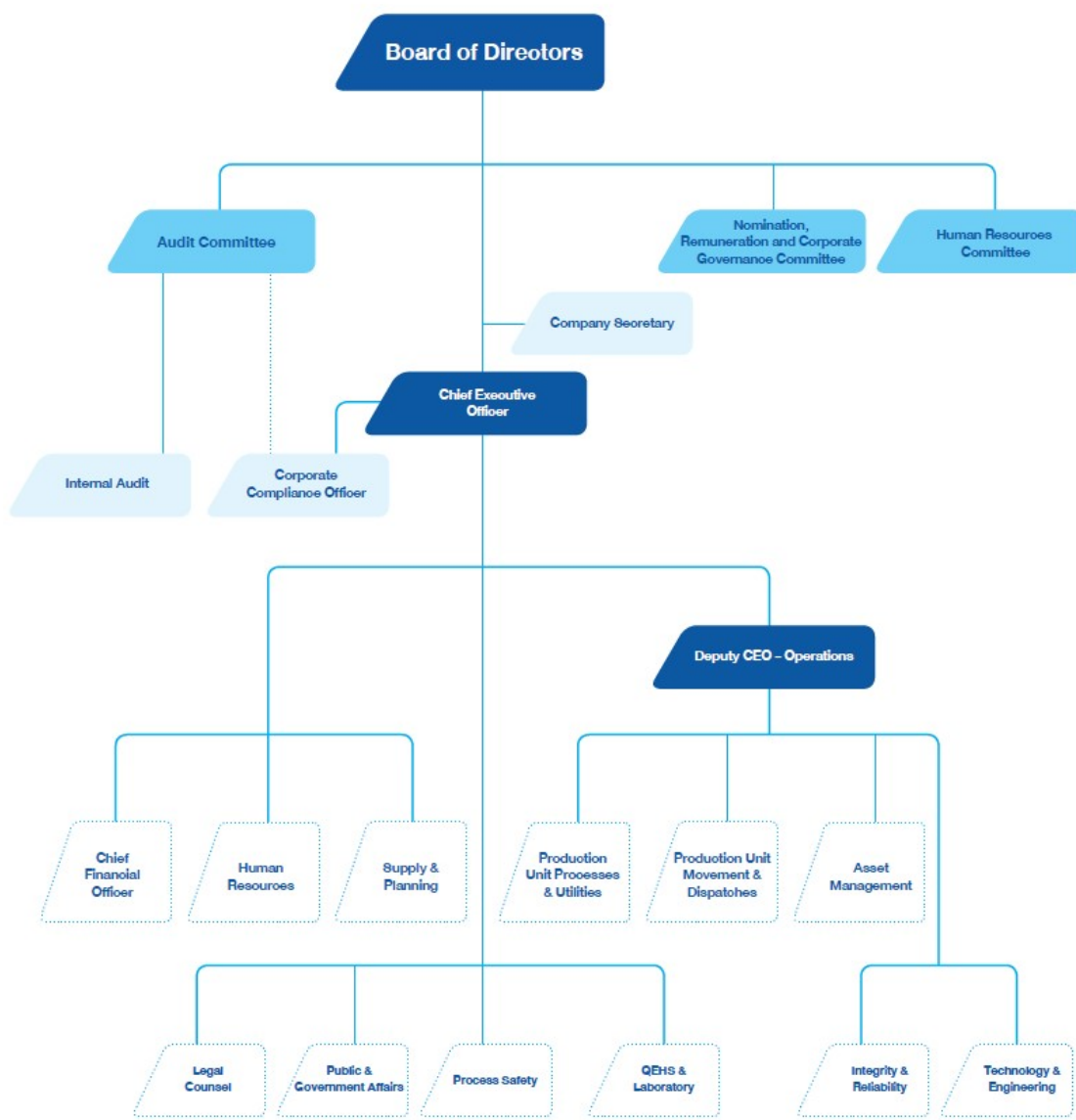
Our board of directors may recommend an annual dividend payment, subject to the approval of our shareholders at the shareholders' meeting. Our board of directors may also, by its resolution, decide to pay an interim dividend to our shareholders if the directors determine that it is justified by our profits. It is the policy of our board of directors to consider an interim dividend payment to shareholders every year.

Historical dividend payment information

Year	2014	2015	2016	First six months of 2017
Net earnings per share (US\$)	(0.05)	0.06	0.06	0.02
Dividend per share (US\$)	-	0.05735268	0.0335	0.0137
Dividend payout ratio same period (%)	-	95.00	60.00	60.00

Year	2014	2015	2016	First six months of 2017
Net earnings per share (Baht)	(1.55)	1.99	2.00	0.81
Dividend per share (Baht)	-	1.97376772	1.1824	0.4621
Dividend payout ratio same period (%)	-	99.18	59.12	57.05

8. Management Structure



SPRC's organizational structure is composed of:

- **The Board of Directors**

Pursuant to the Company's Articles of Association, the Board of Directors shall consist of at least five directors. The Board of Directors shall elect one director as the chairman, and may elect another director as the vice chairman or other positions as deemed appropriate. No less than one-half of the number of directors shall reside in Thailand.

The Charter of the Board of Directors, approved by the shareholders, requires that the Board of Directors consist of seven to nine directors who possess knowledge and experience in a variety of fields. At least three of the Company's Board of Directors shall be independent directors. The directors shall possess qualifications, and shall not possess any prohibited characteristics, as specified by law.

The Board of Directors shall evaluate the composition of the board every year to determine whether the board consists of directors with knowledge and experience in different fields, to ensure that the board members can suitably work together to determine the Company's vision, mission, strategy and policies as well as monitor the Company's business and operations

- **Board Committees**

The Board of Directors has established 3 committees; Audit Committee; Nomination, Remuneration and Corporate Governance Committee; and Human Resources Committee in order to support and provide recommendations to the Board of Directors in each aspect for effective operations of the Company's business.

- **Management**

There are a total of 14 executives in the SPRC Leadership Team. The Chief Executive Officer (CEO) is the highest executive. The CEO must not hold this position in any other company and is elected by the Board of Directors.

8.1 Board of Directors

8.1.1 Composition of the Board of Directors

As of 31 December 2017, the Board of Directors comprises of 7 directors;

- 6 Non-executive directors (85.71% of total members), which 3 out of 6 Non-executive directors are independent directors (42.86% of total members)
- 1 Executive director, who is the CEO (14.29% of total members)

The election of directors followed the resolutions of the annual shareholders meetings, resolutions of the Board of Directors meetings, the laws and regulations, as well as the Company's Articles of Association. The number of directors is appropriate for the Company's business operations.

The Board shall have diversity of perspectives and talents to ensure that an appropriate mix of skills, experience and expertise is maintained on the Board, such as the knowledge and understanding on refinery business and operation, petroleum business, related technology and engineering, strategy, marketing, finance, corporate governance etc.

The Company has a policy of non-discrimination. Therefore, there is no discrimination against the directors based on gender, age or race. The directors shall possess qualifications according to the Public Limited Company Act, the Securities and Exchange Act, regulations of the Securities and Exchange

Commission, regulations of the Capital Market Supervisory Board and the Company's Articles of Association. The directors shall have knowledge, skills, and expertise in fields related to the Company's business, or have experiences that are beneficial to the Company's business operations, be trustworthy, have leadership skills, vision, ethics, integrity and be able to perform director's duties with care and diligence. Additionally, the directors must not serve as a director of more than 3 listed companies in the Stock Exchange of Thailand.

A new director will receive an introduction to gain background on the Company's business, operation, culture, governance and corporate structure. Additionally, all directors are encouraged to attend director training and professional development courses.

8.1.2 Board of Directors as of 31 December 2017

Name	Position
1. Mr. Andrew Benjamin Walz	Chairman of the Board of Directors
2. Ms. Kheng Ling Lok	Director Human Resources Committee
3. Mr. Manoon Siriwan	Independent Director Audit Committee Nomination, Remuneration and Corporate Governance Committee
4. Mr. Nicolas Michel Bossut	Director Nomination, Remuneration and Corporate Governance Committee
5. Mr. Pliu Mangkornkanok	Independent Director Vice-Chairman of the Board of Directors Chairman of Audit Committee Human Resources Committee
6. Mr. Robert Stair Guthrie	Independent Director Chairman of Nomination, Remuneration and Corporate Governance Committee Audit Committee
7. Mr. William Lewis Stone	Director Chairman of Human Resources Committee Nomination, Remuneration and Corporate Governance Committee Chief Executive Officer

8.1.3 The authorized directors of the Company

The authorized directors of the Company are any two of Mr. Andrew Benjamin Walz, Mr. Nicolas Michel Bossut, Mr. William Lewis Stone, and Ms. Kheng Ling Lok, to jointly sign and affix the Company's seal.

8.1.4 Scope of authority, duties, and responsibilities of the Company's Board of Directors

The Company's Board of Directors has a number of duties and responsibilities toward the shareholders, as set out in the Public Limited Company Act, Securities and Exchange Act, rules and guidelines of the SET, the Company's Articles of Association, and the Charter of the Board of Directors.

It is the primary responsibility of the Board of Directors to manage the Company's business within the scope of the law, the Company's objectives, Articles of Association, and resolutions of the shareholders meeting. The Board of Directors shall perform its duty using its best efforts to add value to the business in the long run, and manage the business carefully and prudently with transparency, and prevent any occurrence of conflict of interest. The Board of Directors shall determine the standard practice for the operation of the Company's business and ensure the adequacy of the Company's internal control and risk management systems.

The Charter of the Board of Directors sets out the authority and duties of the Board of Directors, and clearly separates the authority and duties of the directors, independent directors, and chairman. The key responsibilities of the Board include:

- Establishing, approving and modeling vision, mission, culture, core values and commitment to maximize financial, operational, health, safety and environmental performance;
- Reviewing, evaluating and approving the business plan and budget each year;
- Reviewing, evaluating and approving strategies with guidance to implement objectives and goals of the Company;
- Monitoring business performance and reviewing the implementation of strategies;
- Enhancing and protecting the Company's reputation and corporate integrity;
- Reviewing, evaluating, and approving the policies, standards of corporate governance and legal and regulatory compliance; such as the Business Conduct Policy, Corporate Governance Policy, Anti-Corruption Policy, Insider Trading Policy, Risk Management Policy and Dividend Policy; as well as follow up and monitor the internal control and practice to be compliance with such policies;
- Reviewing, evaluating and approving overall direction and financial, operational, health, safety and environmental objectives and goals each year;
- Reviewing and approving full year and interim financial reports;
- Reviewing and approving the payment of any interim dividends;
- Reviewing, evaluating and approving the charters of the Board's committees;
- Reviewing, evaluating and approving terms of appointment, including the remuneration package of the CEO, based on the recommendation of the Human Resources Committee;
- Reviewing, evaluating and approving the termination of the CEO's appointment;
- Providing input to the CEO's annual performance review with the Chairman;
- Monitoring the progress of major capital projects and business acquisitions or divestitures, and reviewing returns from these investments;

The Board of Directors has authorization on capital expenditure up to Baht 1.5 billion. Any capital expenditure that exceeds Baht 1.5 billion shall be proposed for shareholders' approval.

Reviewing and approving such authority to execute transactions or obligations which do not fall within the scope of authorities delegated to the CEO;

- The CEO has the authority to execute transactions in the name of the Company, with a limit of not exceeding Baht 200 million. Transactions with a value greater than Baht 200 million are subject to the Board's approval.
- However, due to the nature of Company's business and normal Company's business transaction, the CEO has the authority to execute transactions and obligations with a term not exceeding 12 months (regardless of the amount of these transactions) that are related to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products.

- For related party transactions, the CEO has the authority to execute related party transactions in the name of the Company, with a limit of not exceeding Baht 10 million. Related party transactions with a value greater than Baht 10 million are subject to the Audit Committee's review and the Board's approval. For related party transactions with regard to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products, the CEO has the authority to execute such related party transactions with a term not exceeding 12 months (regardless the amount of those transactions).

8.1.5 Roles of Chairman of the Board of Directors

1. Facilitate and ensure the Board of Directors perform and carry out its activities efficiently and effectively in compliance with the good corporate governance and the Company's Business Conduct;
2. Oversee and ensure the Board of Directors completely perform and carry out its activities as set out in the Company's Charter of the Board of Directors;
3. Oversee and ensure the Board of Directors receive correct and appropriate information for consideration at the Board of Director's meeting;
4. Approve the agenda for each Board of Director's meeting in consultation with the CEO and the Company Secretary;
5. Approve the minutes for each Board of Director's meeting;
6. Allocate sufficient time for each agenda item, support the directors to exercise prudent discretion, allows directors to ask questions and express opinions freely, and conclude to resolve the meetings' resolutions;
7. Act as chairman of shareholders' meetings and ensure each shareholders' meeting will be effectively proceeded and compliance with all related laws and regulations;

8.1.6 Attendance of the Board of Directors Meetings in 2017

The Company's Articles of Association require that the Board of Directors holds at least one meeting every three months, and may hold additional meetings to consider urgent matters.

The directors shall regularly attend Board of Directors meetings to acknowledge and take part in the decisions regarding the operation of the Company's business. The Company Secretary has the duty to determine in advance the meeting schedule every year, and notify each director of the meeting schedule for the following year, before the end of the year, so that each director is aware of the meeting schedule in advance, and is able to attend the meeting. Each meeting takes approximately four hours.

The Chairman, the Chief Executive Officer, and the Company Secretary together consider and approve the meeting agenda. At each meeting, a clear agenda is set, and sufficient supporting documents sent to the directors, both in hard copy and electronic form, approximately 8 - 10 days in advance, to allow sufficient time for the Board of Directors to study the matters before the meeting.

To consider each matter, the Chairman of the Board of Directors, who acts as the chairman of the meeting, allocates sufficient time for each agenda item, and allows directors to ask questions and express opinions freely. Resolutions of the Board of Directors require a majority vote of the directors. Each director has one vote. In the event of equal votes, the Chairman of the meeting has the casting vote.

If any director has a conflict of interest in the matter being considered, the interested person shall not take part in the consideration and decision on that matter, for transparency and the best interest of the Company.

The Vice Chairman has responsibility to support the Board Chairman and fulfill the Chairman's

responsibilities in case of the absence of the Chairman or the Chairman is unable to play the chairman role during a meeting of the Board or a meeting of shareholders.

The Company's executives attend the Board of Directors meeting in order to directly provide beneficial information and acknowledge policies from the Board of Directors, to ensure efficient implementation. The executives report implementation results in the following Board of Directors meeting.

Upon conclusion of the meeting, the Company Secretary prepares the minutes of the meeting, containing important matters considered, resolution, as well as the opinions expressed in the meeting, proposes the draft minutes to the directors for their preliminary review, proposes the minutes in the next Board of Directors meeting for Board's approval, and certification by the Chairman of the Board of Directors. Minutes approved by the meeting and certified by the Chairman of the Board of Directors are systematically kept, with the documents supporting each agenda item in the meeting, both in hard copy and electronic form, for convenience of retrieval and reference.

Attendance of the Board of Directors Meetings and Committee Meetings in 2017

Director's Name		Board of Directors	Audit Committee	Nomination, Remuneration and Corporate Governance Committee	Human Resources Committee
		Total Meetings in 2017			
		5 Meeting	5 Meetings	3 Meetings	6 Meetings
1	Mr. Andrew Benjamin Walz	5/5	-	-	-
2	Mr. Pliu Mangkornkanok	5/5	5/5	-	6/6
3	Mr. Manoon Siriwan	5/5	5/5	3/3	-
4	Mr. Robert Stair Guthrie	4/5	5/5	3/3	-
5	Mr. Nicolas Michel Bossut	4/5	-	3/3	-
6	Ms. Kheng Ling Lok	4/5	-	-	6/6
7	Mr. William Lewis Stone	5/5	-	3/3	6/6

The Company Secretary is responsible to develop meeting schedule and inform the directors of the meeting schedule for the whole year in advance.

In 2017, meetings of the Board of Directors were held five times, including four regular quarterly meetings, and one special meeting. For the scheduled quarterly meetings, all directors fully attended the Board of directors meetings. For the special Board of directors meeting on 11 December 2017, three directors were unable to be present at the meeting, but joined the meeting via teleconference. They shared their opinions on considered items, but were not counted towards the quorum nor voted on resolutions.

Attendance of the Board of Directors Meetings in 2017

Name of Directors		No.1 (15 Feb)	No.2 (4 May)	No.3 (11 Aug)	No.4 (3 Nov)	No.5 (11 Dec)	Total	Percentage
1	Mr. Andrew Benjamin Walz	✓	✓	✓	✓	✓	5/5	100%
2	Mr. Pliu Mangkornkanok	✓	✓	✓	✓	✓	5/5	100%
3	Mr. Manoon Siriwan	✓	✓	✓	✓	✓	5/5	100%
4	Mr. Robert Stair Guthrie	✓	✓	✓	✓	o	4/5	80%
5	Mr. Nicolas Michel Bossut	✓	✓	✓	✓	o	4/5	80%
6	Ms. Kheng Ling Lok	✓	✓	✓	✓	o	4/5	80%
7	Mr. William Lewis Stone	✓	✓	✓	✓	✓	5/5	100%
The attendance of all directors								91.4%

8.2 Leadership Team

There are 14 executives on the SPRC Leadership Team. The Leadership Team is responsible for executing the strategies, objectives and business plans approved by the Board of Directors, and managing the day to day activities at SPRC. Members of the Leadership Team all bring significant industry and company specific experience and knowledge to SPRC providing the required skills and competencies to lead SPRC to “Set the Standard” in the refining industry.

8.2.1 Leadership Team members as of 31 December 2017 are:

	Name	Position
1.	Mr. William Lewis Stone	Director and Chief Executive Officer
2.	Mr. Steven Lewis Gibson	Deputy Chief Executive Officer - Operations
3.	Mr. Wichai Chunhasomboon	Chief Financial Officer
4.	Mr. Sakchai Thamsuruk	Manager of Supply & Planning
5.	Mr. Chirasak Mhasuconda	Manager of Human Resources
6.	Mr. Pongkorn Chochuwong	Manager of Asset Management
7.	Mr. Narong Triyotee	Manager of Production Unit-Processes & Utilities
8.	Mr. Paul Andrew Rushworth	Manager of Production Unit-Movement & Dispatches
9.	Mr. Roger Albert Frederick Bartlett	Manager of Integrity & Reliability
10.	Mr. Akasit Rumpagaporn	Manager of Technology & Engineering
11.	Ms. Nattawan Khumwiwat	Corporate Legal Counsel, Company Secretary and Corporate Compliance Officer
12.	Mrs. Pornthip Viraphand	Manager of Public & Government Affairs
13.	Mr. Krisda Chaikul	Manager of Process Safety
14.	Mrs. Angkana Panyaopart	Manager of OEHS & Laboratory

Remarks: Leadership Team No.1-14 is according to the definition of management as defined by the Capital Market Supervisory Board

8.2.2 Scope of authority, duties, and responsibilities of Chief Executive Officer

The Board of Directors has authorization and is responsible for appointment or removal of the Company's Chief Executive Officer. The Chief Executive Officer is responsible for managing the Company's business as assigned by the Board of Directors. Mr. William Lewis Stone was first appointed by the Board of Directors to be the Company's Chief Executive Officer in 2008. With the Company's conversion to be a public company in 2012, he was re-appointed to be the Company's Chief Executive Officer by the Board of Directors Meeting No. 2A/2012 held on 20 June 2012.

The Chief Executive Officer is authorized to oversee the Company's day-to-day business and operation, take any actions and make any decisions under the scope of his or her authority, including execution of agreements and obligations that are necessary or beneficial to the Company.

The Chief Executive Officer has the authority to execute transactions in the name of the Company, with a limit not exceeding Baht 200 million. Transactions with a value greater than Baht 200 million are subject to the Board's approval.

However, due to the nature of Company's business and normal Company's business transaction, the Chief Executive Officer has the authority to execute transactions and obligations exceeding Baht 200 million with a term not exceeding 12 months that are related to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products.

For related party transactions, the Chief Executive Officer has the authority to execute related party transactions in the name of the Company, with a limit not exceeding Baht 10 million. The related party transactions with a value greater than Baht 10 million are subject to the Audit Committee's review and the Board's approval. For the related party transactions with regard to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products, the Chief Executive Officer has the authority to execute such related party transactions if the term does not exceed 12 months. Additionally, the Chief Executive Officer has the authority to approve overruns of approved Company's operating expense and capital expenditure budgets, which the overrun shall not exceed 10 percent of the Board approved budget.

8.3 Company Secretary

The Board of Directors has authorization and is responsible for appointment of the Company Secretary. At the Board of Directors meeting No. 4/2013, on 27 November 2013, the Board of Directors reviewed the qualifications of, and appointed, Ms. Nattawan Khumwiwat, who has skills, knowledge, experiences, and graduated in law, to act in the position of Company Secretary.

The Company Secretary has roles and responsibilities to ensure compliance with, and advise the Board of Directors and management on, relevant laws and regulations, and guidelines to practice for good corporate governance. The Company Secretary is responsible for organizing meetings of the Board of Directors and meetings of the shareholders, as well as following and monitoring the Company's actions and implementation in compliance with resolutions made at the meetings. The Company Secretary shall be responsible and manage the registration and record of Company's directors, notice of the Board and shareholders meetings, minutes of the Board and shareholders meetings, safely store the company's material documents, and retain the conflict of interest declaration forms made by directors and management. The Company Secretary shall also perform other general company secretary's works and have other roles and responsibilities as provided by the Capital Market Supervisory Board.

The Company Secretary additionally takes responsibilities on the secretarial tasks of the Audit Committee and the Nomination, Remuneration and Corporate Governance Committee.

8.4 Director and Leadership team's Remuneration

8.4.1 Director's Remuneration

Under the Company's Articles of Association, the director's remuneration will be considered and approved by the Shareholders at the Annual General Meeting of Shareholders. The directors are entitled to remuneration from the Company in form of monthly fees, meeting allowances, rewards, bonuses or any other benefits in accordance with the Articles of Association, or as approved by a meeting of shareholders, which may be a fixed sum or subject to any conditions applicable from time to time.

The Annual General Meeting of Shareholders in 2017 approved the director's remuneration for monthly fees and meeting allowances for Board of Directors meetings and committee meetings, without bonus. The compensation was appropriately determined by considering roles and responsibilities, economic environment, and benchmarking with peers in the same industries and size of the company.

Compensation for the Board of Directors for 2017

Position	Monthly Fee (Baht/Month)	Meeting Allowance of Board of Directors Meeting (Only attending directors) (Baht/Meeting)
Chairman of the Board of Directors	150,000	25,000
Vice-Chairman of the Board of Directors	140,000	20,000
Director	120,000	20,000

Compensation for the Audit Committee for 2017

Position	Meeting Allowance of Committee Meeting (Only attending members) (Baht/Meeting)
Chairman of the committee	40,000
Member of the committee	30,000

Compensation for the Nomination, Remuneration and Corporate Governance Committee for 2017

Position	Meeting Allowance of Committee Meeting (Only attending members) (Baht/Meeting)
Chairman of the committee	40,000
Member of the committee	30,000

Compensation for the Human Resources Committee for 2017

Position	Meeting Allowance of Committee Meeting (Only attending members) (Baht/Meeting)
Chairman of the committee	40,000
Member of the committee	30,000

This total compensation was paid to the 7 directors who held directorship positions in 2017 and was made in accordance with the resolution of the 2017 Annual General Meeting of Shareholders. Total director compensation in 2017 was 12,835,000 baht, comprising of monthly fees in total of 10,680,000 baht and the meeting allowances for the Board of Directors meetings and sub-committee meetings in total of 2,155,000 baht. There were no bonuses, rewards, nor other benefits such as position cars or club memberships provided to directors. However, the directors can be reimbursed from the Company on the actual expenses for attending of the Company's meetings with original receipt incurred and in accordance with the reimbursement scheme as applied for all Company's staff.

The compensation that each director received in 2017

Name	Monthly fee for total 12 months	Total Meeting Allowances received in 2017				Grand total compensation each director received in 2017
		Board of Directors Meetings	Audit Committee Meetings	Nomination, Remuneration and Corporate Governance Committee Meetings	Human Resources Committee Meetings	
1. Mr. Andrew Benjamin Walz	1,800,000	125,000	-	-	-	1,925,000
2. Mr. Pliu Mangkornkanok	1,680,000	100,000	200,000	-	180,000	2,160,000
3. Mr. Manoon Siriwan	1,440,000	100,000	150,000	90,000	-	1,780,000
4. Mr. Robert Stair Guthrie	1,440,000	80,000	150,000	120,000	-	1,790,000
5. Mr. Nicolas Michel Bossut	1,440,000	80,000	-	90,000	-	1,610,000
6. Ms. Kheng Ling Lok	1,440,000	80,000	-	-	180,000	1,700,000
7. Mr. William Lewis Stone	1,440,000	100,000	-	90,000	240,000	1,870,000

Mr. Andrew Benjamin Walz, Mr. Nicolas Michel Bossut, Ms. Kheng Ling Lok and Mr. William Lewis Stone are directors nominated by Chevron. They have declined to receive director compensation, both monthly fees and meeting allowance fees. Total declined fees were 7,105,000 baht, comprising of the monthly fee of 6,120,000 baht and the meeting allowance fee of 985,000 baht. This director compensation is not covered under the Personnel Secondment Agreement made between the Company and Chevron.

8.4.2 Leadership Team's Remuneration

Total remuneration for Leadership Team includes basic salary, bonus, provident fund, welfare and benefit expense. In 2017, total remuneration for executives was Baht 175.8 million. These totals include management manpower costs paid to Chevron under the Personnel Secondment Agreement. Leadership Team also receive other benefits and compensation as described below for all employees.

The total compensation for 14 leadership team according to the definition of management as defined by the Capital Market Supervisory Board in 2017

Compensation	Number of executives	Amount (Baht)
Salary	14	135,175,618
Bonus	11	35,288,453
Provident Fund	9	3,982,202
Retirement Benefit	12	1,355,157
Total		175,801,430

8.4.3 Report of the Company's securities held by directors in 2017 (including spouse and minor children) as of 31 December 2017

Name	Number of Shares		Changing Number of Shares Increase (Decrease)
	As of 31 December 2016	As of 31 December 2017	
1 Mr. Andrew Benjamin Walz Spouse and minor children	3 -	0 -	(3) -
2 Mr. Pliu Mangkornkanok Spouse and minor children	- -	- -	- -
3 Mr. Manoon Siriwan Spouse and minor children	- -	- -	- -
4 Mr. Robert Stair Guthrie Spouse and minor children	- -	- -	- -
5 Mr. Nicolas Michel Bossut Spouse and minor children	- -	- -	- -
6 Ms. Kheng Ling Lok Spouse and minor children	- -	- -	- -
7 Mr. William Lewis Stone Spouse and minor children	80,000 -	80,000 -	- -

8.4.4 Report of the Company's securities held by Leadership Team according to the definition of management as defined by the Capital Market Supervisory Board (including spouse and minor children) as of 31 December 2017

Name	Number of Shares		Changing Number of Shares Increase (Decrease)
	As of 31 December 2016	As of 31 December 2017	
1. Mr. William Lewis Stone Spouse and minor children	40,000 -	80,000 -	40,000 -
2. Mr. Steven Lewis Gibson Spouse and minor children	- -	35,000 -	35,000 -
3. Mr. Wichai Chunhasomboon Spouse and minor children	- -	- -	- -
4. Mr. Sakchai Thamsuruk Spouse and minor children	267,100 78,500	267,100 78,500	- -
5. Mr. Chirasak Mhasuconda Spouse and minor children	267,100 -	267,100 -	- -
6. Mr. Pongkorn Chochuwong Spouse and minor children	347,300 -	347,300 -	- -
7. Mr. Narong Triyotee Spouse and minor children	347,300 167,600	347,300 167,600	- -
8. Mr. Paul Andrew Rushworth Spouse and minor children	267,100 -	267,100 -	- -
9. Mr. Roger Albert Frederick Bartlett Spouse and minor children	267,100 -	267,100 -	- -
10. Mr. Akasit Rumpagaporn Spouse and minor children	205,500 -	205,500 -	- -
11. Ms. Nattawan Khumwivat Spouse and minor children	205,500 -	205,500 -	- -
12. Mrs. Pornthip Viraphand Spouse and minor children	167,600 -	167,600 -	- -
13. Mr. Krisda Chaikul Spouse and minor children	205,500 -	205,500 -	- -
14. Mrs. Angkana Panyaopart Spouse and minor children	225,500 -	225,500 -	- -

8.5 Employees

8.5.1 Number of Employees

The company has 472 total employees as of 31 December 2017. The number of employees includes direct hires and secondees from Chevron.

Department	Number of Employees
Production Unit - Processes and Utilities	128
Production Unit - Movement and Dispatches	88
Asset Management	53
Technology and Engineering	42
QEHS & Laboratory	37
Corporate Service	24
Integrity & Reliability	24
Others	76
Total	472

8.5.2 Employee Compensation

Employee Compensation in 2017

SPRC recognizes that our employees and management are the most important resource for achieving the strategic goals of the company. Our Company's One Family culture cares for and respects all of our employees and management. It is the Company's policy to attract and retain high performance employees and encourage them to excel in the organization through attractive remuneration and benefits that fairly and equitably reward our employees for their contributions to SPRC's success, and that are competitive with other companies in Thailand's petrochemical industry.

In 2017, total compensation, including salary, bonus, overtime pay, provident fund, welfare and benefit paid to the employees and executives was Baht 1,199.1 million. Annual merit increase for each employee is determined based on the individual's annual performance result and market competitiveness.

Other Compensation and Benefits

The Company provides benefits to the employees including Housing Allowance, Housing and Automobile Interest Subsidy, Annual Holidays, Maternity Leave, Paternity Leave and Compassionate Leave, Life Insurance and Disability, Medical Coverage. We also provide the Flexible Benefit program that allows individual employees to make selections of benefits to fit with their life style and family's needs.

The Company also provides employees' retirement package which complies with Thai Labor Law. We recognize employees with "Top Up with Gold" at their retirement. The Company has recorded retirement benefits of Baht 31.2 million in the year 2017.

Provident Fund

The Company provides a provident fund, registered as a juristic person under the Provident Fund Act, B.E. 2530 (1987) for the Company's employees. Participating employees pay a contribution of 3 to 15 percent of the monthly wage to the fund, and the Company contributes 3 to 15 percent of the

employee's wage, depending on the employee's years of service. Provident Fund contributions by the Company were Baht 56.9 million in the year 2017.

Employee Stock Ownership Plan

As the Company executed an Employee Stock Ownership Plan (ESOP) with the approval by the Board of Director for the management (not including certain management secondees) and employee to purchase ordinary shares totally of 35,728,800 shares through the ESOP program, This is to promote management and employee's ownership and encourage employee pride as well as engagement in SPRC.

After the first day of trading the Company's share on the Stock Exchange of Thailand, the management and employee are allowed to sell up to 50% of their shares after 24 months which is on the 8th December 2017.

8.5.3 Training & Development

At SPRC, we believe that the efficiency, effectiveness and success of our organization depend largely on the skills, abilities and commitment of our people. We, therefore, place a lot of emphasis on the training and development of our people.

Training at SPRC is carried out with both short term and long term objectives in mind, and that's why we offer a range of training and development activities. Depending on roles and responsibilities, employees are provided:

- On-the-job learning including overseas assignment.
- Training for recognized professional qualifications – either through external organizations or through SPRC's own training services and facilities.
- Leadership Development Programs.
- Individual Competency Development Programs.
- Knowledge Management.
- Business Conduct Training.
- Mentoring and regular appraisals with line managers.
- Special project assignments.
- Joint Venture Chevron Technical University (JV CTU): A set of engineering and technical courses provided to young engineers of joint venture Chevron refineries by experienced Chevron engineers from around the world.

8.5.4 Labor disputes

The Company does not have labor union and has no material labor disputes in the past 5 years.

9. Corporate Governance

9.1 Policy of Corporate Governance

The Board of Directors has established the Company's Business Conduct Policy as the guideline on how to conduct our business. The Business Conduct Policy provides guidelines for the operation of SPRC's business, recognizing the importance of honest, fair, and transparent business operations, as well as ensuring operations are in compliance with all applicable laws, rules, and regulations.

The Business Conduct Policy is regularly reviewed by Management and the Board of Directors. The Board of Directors, Management, and all staff are required to comply with the Business Conduct Policy at all times. All new staff are trained on the Business Conduct Policy when they start working at the Company. The Company conducted 10 sessions throughout the year to introduce the Business Conduct Policy to all 20 new staffs who joined the Company in 2017. (See detail of Business Conduct Policy at www.sprc.co.th)

The Board of Directors has also established the Corporate Governance Policy, which sets out policies and guidelines that are consistent with the corporate governance principles prescribed by the Stock Exchange of Thailand (SET) and the Securities and Exchange Commission (SEC). The Corporate Governance Policy is set out to ensure the Company conducts business ethically and treats all stakeholders responsibly, equitably, and with transparency for the goal of long term sustainability. The Corporate Governance Policy applies to the Board of Directors, Management, and all staff.

The Corporate Governance Policy is composed of:

- The rights of the shareholders
- Equitable treatment for shareholders
- Roles of stakeholders
- Disclosure and transparency
- Responsibilities of the Board of Directors

9.1.1 The Rights of the Shareholders

The Company recognizes the rights of all shareholders, which include the right to independently buy, sell, or transfer shares, and the right to attend and vote in shareholders meetings. All shareholders meetings of the Company are conducted in consideration for the rights of shareholders. In 2017, the Company had one shareholders meeting. The Company held the 2017 Annual General Meeting of Shareholders (AGM) on 5 April 2017, during which the shareholders voted on the appointment of directors, remuneration of directors, appointment and remuneration for auditors, and declaration of dividend payment.

The Company arranged the Annual General Meeting of Shareholders in accordance with the requirements in the Company's Articles of Association, the applicable laws concerning shareholder meetings, and the best practices according to the corporate governance guidelines.

To allow shareholders to vote knowledgeably and effectively, the Company sent the notices of shareholders meetings and supporting information to the shareholders a reasonable time in advance. With the notice, the Company additionally provided proxy form, proxy's required document, Proxy's process and meeting venue's location and map. The Company prepared the notice of shareholders meetings in both Thai and English languages.

The Company posted the notice of shareholders meetings and all information on Company's website since 3 March 2017 and sent to all shareholders via registered mail on 15 March 2017. Additionally, the Company published the notice of shareholders meetings in both Thai and English language newspapers for 3 consecutive days at least 3 days prior to the meeting.

The Company also provided a channel for shareholders to send questions regarding agenda items at the

meetings to the Company via e-mail (CompanySecretary@sprc.co.th) prior to the meetings.

The notice of shareholders meetings contains details on;

- Date, time, venue and map of the meeting
- To encourage the shareholders to attend the shareholders meetings, the Company selected appropriate dates, time and convenient venues for the meetings. It is the Company's policy to organize the shareholders meeting at a venue which meets our high safety standards, has multiple transportation options, e.g. close to BTS or MRT station and available parking areas, and a proper sized meeting room.
- The meeting procedure specifying details on required documents to verify the shareholders and proxies, independent directors who the shareholder can proxy to, vote requirements and counting procedures:
 - If a shareholder cannot attend the meeting, the Company allows the shareholder to appoint an independent director or any person as a proxy to attend the meeting on their behalf, by submitting a proxy Form B sent with the notice to the shareholders meeting by the Company.
 - To ensure the shareholders are able to prepare all required documents for the proxy, the Company explains the process and required document for the proxy in the notice. The Company does not require unnecessary documents nor provide complicated process for the proxy., There is no requirement for government officials to certify documents.
 - The shareholders can register to attend the meeting 2 hours before the meeting. The Company uses a barcode system for convenience and to speed up the registration process.
- Agenda items to be considered by the shareholders, with an explanation and reason for each agenda item or each resolution sought, as well as the opinion of the Board of Directors, including:
 - with respect to the appointment of directors, nomination procedure, type of proposed director, background and suitability of the nominated persons, including education, experience, other titles held, attendance record for Board meetings (in case of reappointment of an existing director) and conflict of interests, if any;
 - with respect to the consideration of remuneration for directors, components and amount of remuneration proposed to be approved by the shareholders;
 - with respect to appointment of the auditor and determination of their remuneration, name and auditing office of the proposed auditor, the proposed remuneration, the years for which the auditor has performed their duty for the Company in the event of reappointment of an existing auditor, and independency of the auditor; and
 - with respect to the payment of dividend, the Company's dividend policy, Company's performance, proposed dividend amount, and an explanation to support the decision regarding the proposed dividend.

At the shareholder meetings, the Company had a legal advisor from Baker & McKenzie Ltd. to monitor the registration and the vote counting. The Chairman asked two volunteers from shareholders to witness the vote counting. The Chairman assigned the Company Secretary to inform the voting and counting procedure to the shareholders prior to considering each item. The Company used a ballot system for the voting. For election of directors, the Company requires a ballot for each individual on an individual basis. The voting result was announced for each individual director.

The Chairman provided opportunities for all shareholders to ask questions, and give opinions and suggestions. The Board of Directors, the CEO and senior leadership attended the meetings to answer questions and listen to the opinions and suggestions of shareholders. When the meetings ended, the Company prepared accurate and complete minutes of the meetings, including questions and responses during the meetings.

The Company published the voting results with scores of approve, disapprove and abstain of all

resolutions on the Company's website on the same day, after finish the meeting, and published the meeting minutes within 14 days from the date of the meeting.

For preparation of the 2018 AGM, the Company has provided the opportunity to the shareholders to propose qualified candidates for election as directors and suggest items for consideration at the shareholder meeting. The Company has notified and posted the details on timeline and criteria on its corporate website since 1 September 2017.

9.1.2 Equitable Treatment for Shareholders

The Board of Directors has set a policy that the Company must conduct business with transparency. The Company shall treat all shareholders fairly and equally. The Company respects minority shareholders' rights and provides equal opportunity to all shareholders, such as equal rights on voting, the opportunity to propose agenda items for consideration at shareholders meeting, opportunity to propose qualified candidates for director election, and the opportunity to access company information or receive communication from the company.

Since 1 September 2017, the Board has announced criteria for shareholders to propose agenda items for discussion and to nominate qualified director candidates for election at the annual general meeting of shareholders in 2018. Shareholders who wish to propose an agenda item and/or nominate director candidates must possess qualifications according to the criteria as follows:

- Be a shareholder or a group of shareholders of the Company;
- Hold minimum shares of not less than 1 percent of the total paid up shares of the Company (or not less than 43,359,022 shares); and
- Hold those shares continuously for at least one year prior to the date of proposing agenda items or nominating director candidates.

The shareholders must submit documents to the Company with required information according to the details posted on the Company's website.

9.1.3 Roles of stakeholders

The Company takes into account the benefits of all stakeholders. The Company's Corporate Governance Policy provides that the Company shall value the rights of stakeholders, build relationships and promote cooperation between the Company and all stakeholders in order to balance benefits and create sustainability of our business.

Our Stakeholders

The Company's stakeholders include shareholders, investors, analysts, employees, customers, business partners, contractors, creditors, business competitors, communities and government agencies. The Company has put in place policies and practice guidelines with respect to the treatment of stakeholders, as follows:

- **Shareholders, Investors and Analysts**

The Company regards shareholders as the owners of the Company. Directors, executives, and employees, therefore, have the duty to operate its business in accordance with good corporate governance principles for the best and sustainable interest of all shareholders.

The Company respects the rights of shareholders and treats shareholders on the basis of fairness and equality, e.g. right to attend the shareholders meeting, right to propose agenda items and director candidates, right to ask questions regarding agenda items both prior to the meeting and during the meeting, arranging the meeting at a place convenient for transportation, disclosure of

the Company's information with equal opportunity to access, and establish the Insider Trading Policy to prevent the improper use of non-disclosure information for personal benefit.

In addition, the Company arranged various activities to build good relationships with shareholders, investors and analysts, e.g. company visits, roadshows, analyst meetings, Opportunity Days and SET in the City.

- **Employees**

The Company believes that its employees are its most important resource and key for the Company's success. The Company commits to take care, develop and create the best quality of life for our employees.

The Company respects human rights and values diversity. The Company treats all employees equally according to international standards of the United Nations Universal Declaration of Human Rights, and does not discriminate based on race, religion, color, origin, age, gender, disability, soldier status or political beliefs.

The Company promotes development of personnel through training, first-hand experience and on the job training that matches each of the employee's needs in order to improve work efficiency and the opportunity to progress in one's career. The Company additionally supports various programs and activities that support employees to have happier lives both at home and at the workplace.

- **Corporate Culture:** The Company cultivates "One Family" to continuously improve our working environment. All staff work together, and support and care for each other like family members. We have a Recognition Program to encourage appreciation of employees' contributions to the Company's business and culture, which improves employees' and contractors' pride, improves morale, and encourages continued good contributions and performance.
- **Safety:** The safety of all employees, contractors, business partners, and other stakeholders is always Company's top value. The Company expects everyone to "Go Home Safely Every Day". New employees and contractors receive full day safety training on their first day starting work at the Company. We have "Safety Moments" that we share and discuss on safety awareness before starting all meetings. Everyone working at the Company, including contractors has "Stop Work Authority", where they can stop doing any activity that they are involved with, or request that others stop any activity if it looks unsafe. The Company has set up working teams with responsibility to implement various programs and activities to encourage safety awareness of all stakeholders both during work and at home. The new employee and contractors who work with the Company less than 6 months (Short Service Employee program) can be recognized by the red hard hat, which ensures that other, more experienced workers will take good care of them to ensure they work safely.
- **Remuneration and Benefits:** The Company has put in place appropriate remuneration policies for employees at all levels. In the short term, the remuneration package, including bonuses are made in according to the Company's financial and non-financial performance as well as taking into account remuneration packages of other Thai companies in the same business. For the Long term, the Company has a target to ensure competitive remuneration by assessing remuneration surveys and benchmarking with other lead petrochemical and refinery companies in Thailand who participate in the survey. Performance charters are developed and actual performance reviewed with all employees on a continuing basis. Training plans, career goals, and potential career opportunities are developed as well to ensure continued career growth for all employees.

The Company has developed a Flexible Benefits program that allows the employees to match their benefits package with their individual needs, such as medical and dental expense for himself/herself and for his/her family members, child's tuition fee, insurance premiums, etc. Additionally, the Company provides a provident fund, registered as a juristic person under the Provident Fund Act, B.E. 2530 (1987) for the Company's employees. Participating employees

pay a contribution of 3 to 15 percent of the monthly wage to the fund, and the Company contributes 3 to 15 percent of the employee's wage, depending on the employee's years of service.

- **Knowledge and Competency Development:** The Company fully encourages and supports employees to improve their skill, knowledge and competency. The Company supports internal and external training, including overseas, in both functional skills and general soft skills, together with on the job training and coaching program by the supervisor or experienced colleague.

In 2017, the Company provided 187 functional courses and 68 courses in general skill. Employees received training averaging about 6 days per person or 2.4% of working hours. The expenses regarding to the trainings was approximate 11.3 million baht.

- **Health:** The Company has a medical clinic with a doctor and nurses on duty every day. The Company provides an annual Health check program to all employees. Additionally, there were many activities implemented in 2017 to encourage staff to take care of their health, e.g. Fit Fun Firm, Healthy Pantry, etc.

The Company has Mindful Club, Star Volunteer Club, Music Club and 16 sport clubs that management, employees and contractors can join, supporting a healthy life style, and building relationships through club activities that meet their interests. The Company supports the Company's sportsmen joining Refinery Games and Complex Games annually.

Additionally, the Company provides Employee Assistance Program that employees can consult any issue with a psychologist from outsource.

The Company promotes happiness in life and work through Happy Workplace Program. The working team is comprised of staff from every department. They had initiated activities to meet employee's expectation, to boost up the employees' happiness and to create happy working environment. In 2017, the team implemented Happy Money Happy Retirement to encourage the employee to have saving plan for their retirements.

- **Environment and Employee's CSR participation:** The Company is committed to operate its business in compliance with the environmental standard ISO 14001. All employees were communicated to, and understand the Company's Environment, Health and Safety Policy. The Company engages employees to participate voluntarily in the various Corporate Social Responsibility (CSR) activities. CSR activities related to the environment include tree planting, mangrove forest planting, coral planting, aquatic release, building check dams, beach cleaning, waste bank, etc. (See detail in "Sustainability Report")
- **Energy:** The Company established the Energy Management Team to be responsible for implementation of energy management according to the Energy Conservation Policy, develop and coordinate energy efficiency improvements, monitor performance of energy management systems and report to top management. The Energy Management Working group is comprised of staff from every department to coordinate and conduct the proper energy conservation activities and training for each department. Management routinely reviews the action and implementation plan to ensure achievement of the Energy roadmap. The Company develops an annual energy report, which is inspected and certified by the authorized person and submits the report to the Director-General according the criteria and procedures announced in the Government Gazette by the Minister of the Ministry of Energy.

- **Customers**

It is the Company's policy to build and maintain our customer base by developing, producing, and selling quality products through a safe, efficient and reliable production and distribution process, and to meet or exceed customers' expectations. The Company continuously improves its safety and reliability practices in operations and all business processes to ensure the Company always has available quality products for customers as commitment.

- **Crude to Customer Project:** The cross functional working team jointly sets the target and manages the whole supply chain, starting from crude selection and ending with products distribution and sale to our customers, to ensure the products meet supply commitments of product quality and on-time delivery..
- **Product Pier Improvement Project:** To improve safety and reliability at the Company's marine terminal, where about 53% of our products are distributed in 2017, the Company constructed the new product pipelines and relocated the pipe racks from underneath the pier to above the pier. This project improves safety and reliability, and also increases the flexibility of dispatching the products to vessels and significantly reduces the risk of accidents which may impact to the environment. This project was completed in December 2017.
- **Marine Terminal Dredging Project:** In order to improve safety and flexibility for vessels loading products at the Company's marine terminal, the Company dredged a deeper water channel at the Company's marine terminal area. This Project also supports the amendment of Marine Department's safety regulation regarding to the under keel clearance. This project was completed in December 2017.

The Company has a Customer Index as one of the Company's KPI's. The Company conducts customer satisfaction surveys on a quarterly basis. The Crude to Customer committee and working team is responsible to evaluate survey results and customers' feedback, set up the action plans and monitor plan execution to ensure customer satisfaction by meeting or exceeding their expectations. The Company reports the customer satisfaction survey results, customers' feedback and action plans to the Board of Directors on a quarterly basis.

- **Business Partners and Contractors**

It is the Company's policy to treat all our business partners fairly and transparently. The Company conducts business by entering into contracts and agreements that are fair to all parties, complies to the terms and conditions of the agreements, refrains from demanding from or accepting improper benefits, and maintains confidentiality of our business partners' confidential information.

The Company does not do business with any company that violates labor laws, environmental laws, human rights, intellectual property laws, or trade restriction laws.

The Company has put in place a transparent procurement process with clear segregation of duty and authorization to prevent conflict of interests. Our business partners must be qualified to be on our Approved Vendor List (AVL) to ensure reliable and high quality provision of services and supplies. To qualify for the AVL, the vendors and suppliers must meet the following criteria;

- To ensure they have good safety management, they must demonstrate a successful safety performance, and have policies on safety, safety training, and safe workplace environment.
- To ensure they can supply materials and provide services that meet the Company's requirements, they must have skill, capability, knowledge, resources, experience, and a good reputation.
- To ensure they can be our sustained business partner, they must demonstrate a good financial status, such as good cash flow, reasonable debt, etc.

The Company builds relationships with our business partners that benefit all involved which we believe creates the best performance for both the Company and its partners. The Company extends our safety culture and encourages our business partner to have safety awareness and apply best practices, e.g.

- Organizing the Safety 24 Hours workshops to exchange knowledge and experiences about safety both at working and at home.
- Organizing Tool Box Talks every Tuesday morning for the Company's Management and supervisors to meet and discuss with the contractors about a safe workplace.
- Organizing the Truck Owners Workshop to build relationships and communicate the Company's policy on safety, zero alcohol and anti-corruption.

The Company communicated the Company's Anti-Corruption Policy to all business partners. The Company organized a Mini-Marathon for Anti-Corruption on 30 July 2017 and invited all business partners and contractors to join the activity. There were total approximate 2,000 participants and 250 participants from business partners. The Company implemented and communicated a "No Gift" Policy to all business partners and received good cooperation.

The Company established the whistle blowing channel (See detail in item "Whistle Blowing Channel") for business partners and contractors who suspect violations of the law and Company Policies, non-transparent behaviors, or unfair treatment at or by the Company.

- **Creditors**

The Company strictly adheres and complies with the contractual and financial obligations as provided in credit agreements. The Company maintains good financial discipline and management to ensure repayment will be made on time. In the event that one of the terms cannot be fulfilled, the Company works with integrity and transparently with its creditors to resolve any issues that may come up.

- **Business Competitors**

The Company has a policy to treat business competitors ethically and fairly, not violate competition law, not fraudulently infringe on their business, or improperly seek confidential information of any business competitors, and not discredits business competitors' image and reputation.

The Company cooperates with other refineries and industry groups and exchanges information appropriately, such as sharing best practice on safety operation and technology, building safety culture, cooperation on emergency response, and liaise with the government sectors to ensure compliance with related regulations.

- **Communities**

The Company has in place safety standards and production process controls, as well as operational best practices and advanced technologies to ensure the safety of all our stakeholders, that we meet or exceed all safety and environmental regulations, and to ensure reliable and safe operations to have minimal impact on the environment and community around us.

As part of our commitment to Sustainable Development, the Company supports the communities' better quality of life. To show our responsibility and caring to the communities, the Company's management and staff jointly organize various activities in 4 key areas; education and youth, quality of life, environment, and community relationship. The Company additionally engages communities to provide recommendation and feedback with regard to the impact from the Company's operation in order for the Company to improve for sustainable development. (See detail in "Sustainability Report")

- **Government Agencies**

The Company conducts business with strict compliance with all related laws and regulations. The Company regularly assesses compliance, including monitoring and updating changes in related laws and regulations. All staffs have the responsibility to understand governing law related to their duties. During the execution of their work activities, all staff must comply with all related laws and regulations.

The Company maintains transparent relations with government agencies. To build relationships, the Company cooperates and supports government activities and projects, as long as such support is appropriate and does not conflict with the Company's Anti-Corruption Policy. (See detail in item "Anti-Corruption Policy")

9.1.4 Disclosure and transparency

The Board of Directors makes sure that both financial and non-financial information is disclosed in an accurate, complete, adequate and timely manner to reflect the Company's operational and financial performance while strictly complying with the laws, rules and regulations relating to information disclosure of both the SEC and the SET.

The Company also communicates with shareholders and investors through various channels. The Investor Relations Division has developed and established yearly investor relations plan and also ensures efficient communication process and channels to communicate information including the Company's vision, mission statements, strategies, financial and operational performance to shareholders, investors, analysts, fund manager and other persons who might seek information both domestically and abroad by ensuring that those information complying with SEC and SET regulations. This is for the benefit of all investors, while the Public Affairs Department disseminates corporate information to media through local and international press releases when there were an important business activities.

In 2017, the Company disclosed the Company's information through various channels including quarterly presentations, local and international roadshows, news releases, conference calls, IR website, annual reports and other channels including announcements through the SET and the SEC.

The Company ensures analysts, fund managers, banker, investors and employees received information through organizing analyst meetings on quaterly basis, roadshows and conference calls. The Company also participated in activities organized by SET such as Thailand Focus and SET in the City. Aside from those mentioned, interested investors can arrange company visits to meet with Company's management to obtain the Company's information and understand the Company's operations.

In 2017, the Company conducted information disclosure to international and local investors, institutional investors, small investors, analysts, fund managers and press as follows:

Activity	Number (times)
International Roadshow	4
Local Roadshow	2
Analyst Meetings	4
Opportunity Day (organized by the SET)	4
Company Visit	6
International Conference Call	10
Answering Inquiries by E-mail/telephone	Approx. 2-5 times/day
Shareholders' Company Site Visit	2
Presentation of information to investors	8
Press Release on the Company's performance	4
Joint Activities with SET	2

The Company also disclosed information through its website at www.sprc.co.th so that other stakeholders could equally access the information. Investors and related parties can make queries or ask for the Company's information at Investor relations division at Tel. +66 (0) 38 699 887 or Fax. +66 (0) 38 699 999 ext. 7887 or send email to ir@sprc.co.th

In addition, the Company provides a central point of investor contact as follow:-

- Mr. Wichai Chunhasomboon, Chief Financial Officer
- Mrs. Suttanuch Kittipong Kittipongvises, Investor Relations Manager

9.1.5 Responsibilities of the Board of Directors

The Company's Board of Directors consists of directors who possess knowledge, ability, and experience in a variety of fields; can leverage their experience, knowledge, and ability to effectively develop and determine the direction, policy, and strategy of the Company with honesty, transparency, and care for the best interests of the Company and its shareholders; and monitor to ensure the Management operates business in accordance with the strategic plan and budget determined, and rules and regulations of the relevant authority and government agencies, as well as the resolutions of the shareholders meeting. The Board of Directors has also put in place an internal control process that is appropriate and consistent with good corporate governance principles.

9.1.6 Composition of the Board of Directors

Pursuant to the Company's Articles of Association, the Board of Directors shall consist of at least five directors. The Board of Directors shall elect one director as the chairman, and may elect another director as the vice chairman or other positions as deemed appropriate. No less than one-half of the number of directors shall reside in Thailand.

The Charter of the Board of Directors, approved by the shareholders, requires that the Board of Directors consist of seven to nine directors who possess knowledge and experience in a variety of fields. At least three of the Company's Board of Directors shall be independent directors. The directors shall possess qualifications, and shall not possess any prohibited characteristics, as specified by law.

The Board of Directors shall evaluate the composition of the board every year to determine whether the board consists of directors with knowledge and experience in different fields, to ensure that the board members can suitably work together to determine the Company's vision, mission, strategy and policies as well as monitor the Company's business and operations.

9.1.7 Appointment and removal of directors

Appointment, removal, or termination from office of the directors shall be in accordance with the Company's Articles of Association, as follows:

1. The shareholders meeting shall elect the Company's directors in accordance with the following rules and methods:

- a shareholder shall be entitled to one vote per share held by them;
- each shareholder may cast votes to elect one or more directors, but the votes are indivisible; and
- the person who receives the highest vote, and other persons with the next highest number of votes, shall be elected as directors in accordance with the number of directors required, and if more than one person receives equal votes, the chairman of the shareholders meeting shall have the casting vote.

2. At each annual general meeting, one-third of the directors, or, if their number is not a multiple of three, then the number nearest to one-third, must retire from office. The directors to retire during the first and second years following the registration of the Company shall be drawn by lots. In every subsequent year, the directors who have been in office the longest shall retire. A retiring director is eligible for re-election.

- Directors who retired at the annual general meeting 2017 are:
 - Mr. Andrew Benjamin Walz; and
 - Mr. Nicolas Michel Bossut ;Both were re-elected at the annual general meeting 2017.
- Directors who will retire at the annual general meeting 2018 are:
 - Mr. Manoon Siriwan;
 - Ms. Kheng Ling Lok ; and
 - Mr. Robert Stair Guthrie

- Directors who will retire at the annual general meeting 2019 are:
 - Mr. Pliu Mangkornkanok; and
 - Mr. William Lewis Stone;

3. A director may resign from office by submitting a letter of resignation to the Company, effective from the date on which the Company receives the letter or any date specified in the resignation letter. The Board of Directors may appoint a new director to replace a resigning director, but any person so appointed shall retain office only for as long as the resigning director was entitled to retain the same.

4. A shareholders meeting may remove any director before the expiration of his or her period of office, upon a resolution of the meeting passed by not less than three-fourths of the shareholders attending the meeting and eligible to vote, holding not less than 50 percent of the total shares held by the shareholders attending the meeting and eligible to vote.

9.1.8 Nomination of directors

The Board of Directors has established procedures for nomination of directors by the Nomination, Remuneration and Corporate Governance Committee to ensure compliance with good corporate governance guidelines of the SET for listed companies. The Nomination, Remuneration and Corporate Governance Committee has the duty to review policies and the process for nominating new directors, and determine necessary and desirable qualifications of new directors. Additionally, the Company looks for qualified candidates from the list of Chartered Directors of the Thai Institute of Directors (IOD).

Persons nominated as directors shall possess the following qualifications:

- 1) Be fully qualified and not be prohibited from being a director according to:
 - The Public Limited Company Act
 - The Securities and Exchange Act
 - Regulations of the Securities and Exchange Commission
 - Regulations of the Capital Market Supervisory Board
 - The Company's Articles of Association
- 2) Have knowledge, skills, and expertise in fields related to the Company's business or have experiences that are beneficial to the Company's business operations.
- 3) Be trustworthy, have leadership skills, vision, ethics, integrity and be able to perform director's duties with care and diligence.
- 4) Not serve as a director of more than 3 listed companies in the Stock Exchange of Thailand.

9.1.9 Scope of authority, duties, and responsibilities of the Company's Board of Directors

The Company's Board of Directors has a number of duties and responsibilities toward the shareholders, as set out in the Public Limited Company Act, Securities and Exchange Act, rules and guidelines of the SET, the Company's Articles of Association, and the Charter of the Board of Directors.

It is the primary responsibility of the Board of Directors to manage the Company's business within the scope of the law, the Company's objectives, Articles of Association, and resolutions of the shareholders meeting. The Board of Directors shall perform its duty using its best efforts to add value to the business in the long run, and manage the business carefully and prudently with transparency, and prevent any occurrence of conflict of interest. The Board of Directors shall determine the standard practice for the operation of the Company's business and ensure the adequacy of the Company's internal control and risk management systems.

The Charter of the Board of Directors sets out the authority and duties of the Board of Directors, and clearly separates the authority and duties of the directors, independent directors, and chairman. The

key responsibilities of the Board include:

- Establishing, approving and modeling vision, mission, culture, core values and commitment to maximize financial, operational, health, safety and environmental performance;
- Reviewing, evaluating and approving the business plan and budget each year;
- Reviewing, evaluating and approving strategies with guidance to implement objectives and goals of the Company;
- Monitoring business performance and reviewing the implementation of strategies;
- Enhancing and protecting the Company's reputation and corporate integrity;
- Reviewing, evaluating, and approving the policies, standards of corporate governance and legal and regulatory compliance; such as the Business Conduct Policy, Corporate Governance Policy, Anti-Corruption Policy, Insider Trading Policy, Risk Management Policy and Dividend Policy; as well as follow up and monitor the internal control and practice to be compliance with such policies;
- Reviewing, evaluating and approving overall direction and financial, operational, health, safety and environmental objectives and goals each year;
- Reviewing and approving full year and interim financial reports;
- Reviewing and approving the payment of any interim dividends;
- Reviewing, evaluating and approving the charters of the Board's committees;
- Reviewing, evaluating and approving terms of appointment, including the remuneration package of the CEO, based on the recommendation of the Human Resources Committee;
- Reviewing, evaluating and approving the termination of the CEO's appointment;
- Providing input to the CEO's annual performance review with the Chairman;
- Monitoring the progress of major capital projects and business acquisitions or divestitures, and reviewing returns from these investments;
- The Board of Directors has authorization on capital expenditure up to Baht 1.5 billion. Any capital expenditure that exceeds Baht 1.5 billion shall be proposed for shareholders' approval.
- Reviewing and approving such authority to execute transactions or obligations which do not fall within the scope of authorities delegated to the CEO;
 - The CEO has the authority to execute transactions in the name of the Company, with a limit of not exceeding Baht 200 million. Transactions with a value greater than Baht 200 million are subject to the Board's approval.
 - However, due to the nature of Company's business and normal Company's business transaction, the CEO has the authority to execute transactions and obligations with a term not exceeding 12 months (regardless of the amount of these transactions) that are related to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products.
 - For related party transactions, the CEO has the authority to execute related party transactions in the name of the Company, with a limit of not exceeding Baht 10 million. Related party transactions with a value greater than Baht 10 million are subject to the Audit Committee's review and the Board's approval. For related party transactions with regard to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products, the CEO has the authority to execute such related party transactions with a term not exceeding 12 months (regardless the amount of those transactions).

Authorized Directors

The authorized directors of the Company are any two of Mr. Andrew Benjamin Walz, Mr. Nicolas Michel Bossut, Mr. William Lewis Stone, and Ms. Kheng Ling Lok, to jointly sign and affix the Company's seal.

Board of Directors meetings

The Company's Articles of Association require that the Board of Directors holds at least one meeting every three months, and may hold additional meetings to consider urgent matters.

The directors shall regularly attend Board of Directors meetings to acknowledge and take part in the decisions regarding the operation of the Company's business. The Company Secretary has the duty to determine in advance the meeting schedule every year, and notify each director of the meeting schedule for the following year, before the end of the year, so that each director is aware of the meeting schedule in advance, and is able to attend the meeting. Each meeting takes approximately four hours.

The Chairman, the Chief Executive Officer, and the Company Secretary together consider and approve the meeting agenda. At each meeting, a clear agenda is set, and sufficient supporting documents sent to the directors, both in hard copy and electronic form, approximately 8 - 10 days in advance, to allow sufficient time for the Board of Directors to study the matters before the meeting.

To consider each matter, the Chairman of the Board of Directors, who acts as the chairman of the meeting, allocates sufficient time for each agenda item, and allows directors to ask questions and express opinions freely. Resolutions of the Board of Directors require a majority vote of the directors. Each director has one vote. In the event of equal votes, the Chairman of the meeting has the casting vote.

If any director has a conflict of interest in the matter being considered, the interested person shall not take part in the consideration and decision on that matter, for transparency and the best interest of the Company.

The Vice Chairman has responsibility to support the Board Chairman and fulfill the Chairman's responsibilities in case of the absence of the Chairman or the Chairman is unable to play the chairman role during a meeting of the Board or a meeting of shareholders.

The Company's executives attend the Board of Directors meeting in order to directly provide beneficial information and acknowledge policies from the Board of Directors, to ensure efficient implementation. The executives report implementation results in the following Board of Directors meeting.

Upon conclusion of the meeting, the Company Secretary prepares the minutes of the meeting, containing important matters considered, resolution, as well as the opinions expressed in the meeting, proposes the draft minutes to the directors for their preliminary review, proposes the minutes in the next Board of Directors meeting for Board's approval, and certification by the Chairman of the Board of Directors. Minutes approved by the meeting and certified by the Chairman of the Board of Directors are systematically kept, with the documents supporting each agenda item in the meeting, both in hard copy and electronic form, for convenience of retrieval and reference.

9.2 Sub-Committee

The Board of Directors has established 3 committees; Audit Committee; Nomination, Remuneration and Corporate Governance Committee; and Human Resources Committee in order to support and provide recommendations to the Board of Directors in each aspect for effective operations of the Company's business.

Member of each committee as of 31 December 2017

Name	Audit Committee	Nomination, Remuneration and Corporate Governance Committee	Human Resources Committee
	(3 persons)	(4 persons)	(3 persons)
1 Mr. Andrew Benjamin Walz	-	-	-
2 Mr. Pliu Mangkornkanok ¹	Chairman	-	Member
3 Mr. Manoon Siriwan ¹	Member	Member	-
4 Mr. Robert Stair Guthrie ¹	Member	Chairman	-
5 Mr. Nicolas Michel Bossut	-	Member	-
6 Ms. Kheng Ling Lok	-	-	Member
7 Mr. William Lewis Stone	-	Member	Chairman

¹ Mr. Pliu Mangkornkanok, Mr. Manoon Siriwan and Mr. Robert Stair Guthrie are independent directors who are qualified and have qualifications in accordance to the requirements of the Securities and Exchange Commission, the Capital Market Supervisory Board and the Board of Directors' charter.

9.2.1 Audit Committee

The Audit Committee comprises three independent directors: Mr. Pliu Mangkornkanok who has knowledge and experience to review the financial statements as the chairman, Mr. Manoon Siriwan and Mr. Robert Stair Guthrie as committee members. The members of the committee have the qualifications, knowledge and experience to properly discharge their duties as required by the guideline of the Office of the Securities and Exchange Commission (SEC) and the Stock Exchange of Thailand (SET).

The Audit Committee is delegated by the Board of Directors with the responsibility to provide independent oversight of finance reporting and monitoring adequacy of the internal control system including corporate risk management, related party transactions and the efficiency of the external and internal audits.

Scope of authority, duties, and responsibilities of the Audit Committee

- To ensure that the Company's financial statements are accurate and adequately disclosed.
- To ensure that the Company implements internal controls and internal audit systems that are appropriate and effective, and to consider the independence of the internal audit unit and give consent regarding the appointment, transfer, and termination of employment of the internal auditor.
- To ensure that the Company complies with the law governing securities and exchange, regulations of the SET, and the laws applicable to the Company's business.
- To consider selecting, nominating, and appointing an independent person to act as an auditor of the Company, and propose the remuneration of the auditor, and attend meetings with the auditor and internal auditor without the management's presence at least once a quarter.
- To consider related-party transactions or transactions with likely conflict of interest, and ensure that they are in accordance with the laws and regulations of the SET, in order to ensure that such transactions are reasonable and in the best interest of the Company. The opinions of the Audit Committee will be proposed to the Board of Directors or the shareholders, as the case may be, to ensure that the proposed transactions are executed on a commercial arm's length basis and

always take into consideration, on balance, the best interest of Company.

- To prepare the report of the Audit Committee and disclose the same in the Company's annual report. The report is certified by the Chairman of the Audit Committee, and contains at least the following:
 - opinion regarding the accuracy, completeness, and reliability of the Company's financial report;
 - opinion regarding the adequacy of the Company's internal control system;
 - opinion regarding compliance with the law governing securities and exchange, regulations of the SET, and the laws applicable to the Company's business;
 - opinion regarding the suitability of the auditor;
 - opinion regarding transactions with likely conflict of interest;
 - number of Audit Committee meetings held and attended by each audit committee member;
 - overall opinion or observation of the Audit Committee from compliance with the charter; and
 - other details to be noted by shareholders and general investors as deemed appropriate by the Audit Committee in accordance with the scope of duty and responsibility assigned by the Board of Directors.
- To take any other actions as assigned by the Board of Directors, subject to the consent of the Audit Committee.

Nomination of the Audit Committee

The Audit Committee members must be the Company's independent directors, with all qualifications required under the law governing securities and exchange, the notifications of the Capital Market Supervisory Board, and the notifications, regulations, and rules of the SET. The rules under the notifications of the Capital Market Supervisory Board and the SET require that the Audit Committee consist of at least three members, who possess sufficient knowledge and experience to act as audit committee members. At least one audit committee member possesses sufficient knowledge and experience in accounting to be able to inspect the credibility of the Company's financial statements. Each member of the Audit Committee maintains his or her qualifications as an audit committee member and title as director, which can be summarized as follows:

1. The member must be an independent director of the Company.
2. The member must be nominated by the Board of Directors.
3. The member must possess the qualifications specified in the notification of the Stock Exchange of Thailand concerning qualifications and scope of work of audit committees.
4. The member must not be a director assigned by the Board of Directors to make decisions on the operation of the business of the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company.
5. The member is not a director of the parent company, the subsidiaries, and the same-level subsidiaries that are listed companies.

Attendance of the Audit Committee Meetings in 2017

	Name of Directors	No.1 (14 Feb)	No.2 (15 Feb)	No.3 (3 May)	No.4 (10 Aug)	No.5 (2 Nov)	Total
1	Mr. Pliu Mangkornkanok	✓	✓	✓	✓	✓	5/5
2	Mr. Manoon Siriwan	✓	✓	✓	✓	✓	5/5
3	Mr. Robert Stair Guthrie	✓	✓	✓	✓	✓	5/5

9.2.2 Nomination, Remuneration and Corporate Governance Committee

Scope of authority, duties, and responsibilities of the Nomination, Remuneration and Corporate Governance Committee

- Assisting the Board of Directors with respect to the structure of the Board of Directors; the nomination, election, and re-election of directors; consideration for performance of the Board of Directors and each director; as well as the succession plan for the Board of Directors.
- Assisting the Board of Directors with respect to the nomination process for directors, determining the terms of appointment.
- Providing consultancy service to assist the Board of Directors in evaluating the performance and nomination of directors.
- The Nomination, Remuneration and Corporate Governance Committee shall ensure that the Board of Directors possesses the appropriate mix of skills, experience, expertise, and variety, and shall implement an appropriate process with respect to succession, appointment, performance, and other matters related to the Board of Directors.
- Reviewing and overseeing the process for evaluation of the performance of the Board, its standing committees and individual directors.
- Assisting the Board of Directors to consider a fair and reasonable remuneration structure for the Board of Directors and other committees.
- Reviewing the adequacy of the Company's practices with respect to corporate governance, and provide advice and recommendations to the Board to ensure the Company's policies, practices, and standards of corporate governance are consistent with SET's best practice guidelines for listed companies, international best practices and recommendations made by related institutions.
- Monitoring and overseeing the performance of the Board and Management to ensure their compliance with the Company's Corporate Governance policy.

Attendance of the Nomination, Remuneration and Corporate Governance Committee Meetings in 2017

Name of Directors		No.1 (15 Feb)	No.2 (11 Aug)	No.3 (29 Nov)	Total
1	Mr. Robert Stair Guthrie	✓	✓	✓	3/3
2	Mr. Manoon Siriwan	✓	✓	✓	3/3
3	Mr. William Lewis Stone	✓	✓	✓	3/3
4	Mr. Nicolas Michel Bossut	✓	✓	✓	3/3

9.2.3 Human Resources Committee

Scope of authority, duties, and responsibilities of the Human Resources Committee

- The primary role of the Human Resources Committee is to provide the Board of Directors with assistance regarding the strategic plan for management and development of the Company's human resources, and the Company's remuneration system for staff.
- The Human Resources Committee has the duties assigned by the Board of Directors, including approving the plan on payment of annual remuneration and incentives.
- The Human Resources Committee considers ways to develop human resources management and personnel development strategies, in order to enhance the operation of the Company's business, and improve operations, as well as to increase shareholder value in the long run.

- The Human Resources Committee ensures that the remuneration system is appropriately managed, and a clear and reasonable process is in place, in order to enhance the Company's human resources management strategy.
- The Human Resources Committee is responsible for provide the advice on the appointment of senior leaders, and review a succession planning of the CEO and senior leadership team.

Attendance of the Human Resources Committee Meetings in 2017

Name of Directors		No.1 (15 Feb)	No.2 (4 Mar)	No.3 (4 May)	No.4 (10 Aug)	No.5 (3 Nov)	No.6 (8 Dec)	Total
1	Mr. William Lewis Stone	✓	✓	✓	✓	✓	✓	6/6
2	Mr. Pliu Mangkornkanok	✓	✓	✓	✓	✓	✓	6/6
3	Ms. Kheng Ling Lok	✓	✓	✓	✓	✓	✓	6/6

Training for directors

No new directors joined the Company in 2017. However, when the Company has new directors, the Company normally provides the new directors an introduction and overview of the Company's structure and business, the Company's performance in operation, supply and financial including performance benchmarking with the peers in Thailand and international industry, Company's culture, Business Conduct Policy, and policies regarding to the good governance.

Additionally, the Company encourages the directors to improve themselves in the area of director roles and corporate governance by attending a training or seminar regarding to the roles and responsibilities of directors organized by the Thai Institution of Directors (IOD). The Nomination, Remuneration and Corporate Governance Committee is responsible to monitor and ensure the directors attend the training.

9.3 Nomination of independent directors and Chief Executive Officer

9.3.1 Nomination of independent directors

Persons nominated as independent directors shall possess the following qualifications:

1. The independent director should not hold more than 3 consecutive terms directorship. (3 years for each term)
2. An independent director must not hold shares exceeding 1 percent of the total shares with voting rights of the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company. That percentage shall include shares held by related persons of the independent director.
3. An independent director shall not be, or have been, an executive director, employee, staff member, or consultant who receives a regular salary, or a controlling person of the Company, the parent company, the subsidiaries, the associate companies, the same-level subsidiaries, major shareholders, or controlling persons of the Company, unless the director has not held such a position for at least two years before the date of submission of the application to the Office of the SEC. Such a prohibition does not include cases of an independent director holding a position as a government officer or consultant of a government agency that is a major shareholder or controlling person of the Company.
4. An independent director shall not be related by blood or legal registration as father, mother, spouse, sibling, or child, including spouse of a child of another director, executive, major shareholder, controlling person to be nominated as an executive director, or controlling person of the Company or the subsidiaries.
5. An independent director shall not have, or have had, a business relationship with the Company, the

parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company in a manner that may prevent free judgment, and shall not be, or have been, a significant shareholder or controlling person of a person related to the business of the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company, unless that relationship ended at least two years before the date of submission of the application to the Office of the SEC.

The above business relationship includes execution of trade transactions in the ordinary course of the business; leasing or letting immovable property; transactions related to assets or service, or provision or acceptance of financial assistance by way of borrowing or lending, guarantee, charges, and security assets, and other similar circumstances causing indebtedness of the Company or a party to the other party of 3 percent of the net tangible assets of the Company, or Baht 20 million and above, whichever is lower. Calculation of such indebtedness shall be in accordance with the method for calculating related-party transactions under the notification of the Capital Market Supervisory Board concerning rules for related-party transactions, *mutatis mutandis*. However, such indebtedness shall include the indebtedness arising during the period of one year before the relationship with that person was established.

6. An independent director shall not be, or have been, an auditor of the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company, and shall not be a significant shareholder, controlling person of, or a partner in, the auditing office in which the auditor of the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company works, unless the director has not held such a position for at least two years before the date of submission of the application to the Office of the SEC.
7. An independent director shall not be, or have been, a provider of any professional service, including legal advisory or financial advisory service, receiving more than Baht 2 million of service charges per year from the Company, the parent company, the subsidiaries, the associate companies, major shareholders, or controlling persons of the Company, and shall not be a significant shareholder, controlling person, or a partner of the service provider, unless the director has not held such a position for at least two years before the date of submission of the application to the Office of the SEC.
8. An independent director shall not be a director appointed as the agent of the directors of the Company, major shareholders, or shareholders related to a major shareholder.
9. An independent director shall not operate a business of the same nature, with and in competition with the business of the Company, or the subsidiaries, and shall not be a significant partner in a partnership, or be an executive director, employee, staff member, or consultant who receives a regular salary, or hold shares exceeding 1 percent of the total shares with voting rights, of another company operating a business of the same nature, with and in competition with the business of the Company or the subsidiaries.
10. An independent director shall not possess any other characteristics that prevents him or her from freely giving an opinion regarding the Company's operation.

9.3.2 Nomination of Chief Executive Officer

The Chief Executive Officer is the highest executive position. In order to appoint the Company's Chief Executive Officer, Human Resources committee is responsible to look for qualified candidates who have knowledge, skills, experiences and expertise in the Company's business to nominate to the Board of Directors.

The Board of Directors has authorization and is responsible for appointment or removal of the Company's Chief Executive Officer as mentioned in the Charter of the Board of Directors.

9.4 Corporate Governance Concerning Subsidiaries and Associated Companies

Currently, the company does not have Subsidiary and Associated Company.

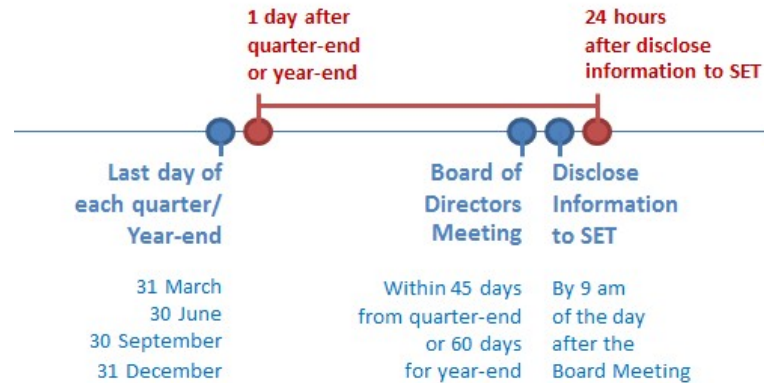
9.5 Corporate Governance Concerning Insider Trading

To ensure equal access to Company's information, the Board of Director has established a Public Disclosure Policy to ensure communications to all shareholders are accurate, adequate, timely and equally accessible in accordance with the principles of good corporate governance as well as regulations of the SET and SEC.

- The Board of Directors appointed the Chief Executive Officer (CEO) and the Chief Financial Officer (CFO) as authorized persons to disclose SPRC's material information to the SET and to the public, and be authorized spokespersons to provide SPRC's information to the media, analysts and investors.
- The CEO may delegate other management to disclose or speak on his/her behalf, but any comments must be limited to that delegate's area of expertise.
- The Company should not publicly disclose material information until it has notified the SET and received an acknowledgment that the information has been released to the SET.
- After disclosure to the SET, the information disclosed should be promptly posted on the Company's website (www.sprc.co.th) as a public forum for presenting information in compliance with this policy.

The Board of Directors has established an Insider Trading Policy to prevent improper use of material non-public information by directors, executives, and employees who have access to such material non-public information through their duties and roles within the Company. Improper use includes insider trading whether for their own or others' benefit. The practice regarding material non-public information is as follows:

- Directors, executives, employees, auditors, contractors or consultants of the Company who are aware of SPRC's material and non-public information, directly or indirectly shall not:
 - engage in transactions of any kind of SPRC's securities whether for their own account or for the account of another;
 - recommend that another person engage in transaction of SPRC's securities (known as "tipping");
 - assist anyone in engaging in transactions of SPRC's securities; or
 - disclose material and non-public information to anyone who does not have a legitimate business reason for receiving such information.
- All directors, executives, and employees who have access and are involved with financial reporting, as well as spouses and minor children of such persons, are prohibited from trading the Company's securities for a period starting one day after the quarter-end or year-end and ending one day (24 hours) after disclosure or publication of the quarterly or annual financial statements to the SET.



- If any director, executive or employee, or their spouse or minor children gain access to any undisclosed information that may affect the price of securities of the Company, those persons shall not trade the securities until a period of 24 hours following disclosure of such information to the public.
- Directors and executives shall notify the Chairman of the Board of Directors, or the Company Secretary, at least one day in advance before trading the Company's securities.
- If the company's directors and executives elect to trade in the Company's securities, the Company encourages them to make long-term investments. Directors and executives shall not engage in speculative or short-term trading of the Company's securities.
- Upon first being appointed as directors or executives of the Company, the directors and top-level executives shall report the holding of the Company's securities by them to the Office of the SEC (form 59-1) within 30 days from the date they first take office, and report any changes upon buying, selling, transferring, or accepting the Company's securities (form 59-2) within three business days from the date of any such change.
- The Audit Committee shall monitor the compliance with such measures, ensuring that any changes in securities holding are reported at the meeting of the Audit Committee each time any such changes occur.
- The number of shares held directly or indirectly at the beginning of the year (1 January), at the end of the year (31 December), and any trading during the year by the directors and executives shall be disclosed in the annual report.

In addition, the Business Conduct Policy requires that the Company's directors, executives, and employees refrain from having any conflict, potential conflict or perceived conflict, between personal interest and the interest of the Company, or the duties of the directors, executives, and employees toward the Company. Conflicts of interest may arise when such persons take any action or have any personal interest that adversely affects the Company's interest, reputation, good relations with others, as well as actions that affect their decisions when performing their respective duties. The practice regarding conflicts of interest is as follows:

- Directors, executives, and employees of the Company have duties in reporting their interests upon being appointed or joining the Company, and shall report on any changes to those interests.
- The Company discloses a clear shareholding structure to ensure confidence of the shareholders in the Company's shareholding structure.
- In meetings of the Board of Directors, if any director has a conflict of interest in the matter being considered, that director shall not take part in the consideration and decision regarding that matter, by refraining from participating in that portion of the meeting and voting, in order to ensure fairness and transparency in the decision of the Board of Directors and to protect the best interests of all shareholders.
- For consideration on related party transactions (RPT), the Audit Committee will review the

transaction to ensure that it is executed on the arm's length basis and for the best benefits of the Company. Additionally, the Internal Auditor and the External Auditor will review the RPT executed in each quarter and report to the Audit Committee at the Audit Committee meeting on the quarterly basis.

9.6 Auditor Fee

In 2017, the shareholders approved the appointment of PricewaterhouseCoopers ABAS Ltd. to serve as auditor for the Company.

The company made total audit payments of Baht 3,128,596, including out of pocket expenses as follows:

Description	Amount (Baht)
Audit fee	2,955,000
Out of pocket expenses	173,596
Total	3,128,596

9.7 Code of best Practices

Board of Directors Self-Assessment

○ **Criteria**

The Board of Directors assessed its 2017 performance. The self-assessment form consists of 50 questions covering 6 areas:

- **Board structure and qualifications:** to evaluate the appropriate composition of the board on diversity of skills and experiences as well as diversity to effectively support the Board's activities and Company's business
- **Roles, duties and responsibilities of the board:** to evaluate the effectiveness and contribution of the Board of Directors to achieve the goals of the Company
- **Duties of directors:** to evaluate the neutrality and independence of directors performing their roles
- **The board meeting:** to evaluate the effectiveness and environment of the meetings, and the quality of information provided for board consideration at the meetings
- **Relationship with management:** to evaluate the trust relationship between directors and management, including working to support each other on their roles
- **Director's self-improvement and training:** to evaluate the Directors' understanding of their roles, and responsibilities, and the company's nature of business.

○ **Process**

- The Company Secretary is responsible to review the self-assessment form and apply it to be consistent with the roles and responsibilities of the Board of Directors as provided in the Charter of the Board of Directors.
- All directors shall complete the self-assessment and send to the Company Secretary to consolidate the result.
- The Company Secretary shares the Board of Directors' assessment result with the Nomination, Remuneration and Corporate Governance Committee to review and discuss.
- The Chairman of the Nomination, Remuneration and Corporate Governance Committee shares the Board of Directors' assessment result with the Board of Directors and provides recommendations for effective performance and compliance with corporate governance.

- **Assessment Result**

All 7 directors completed the self-assessment for the Board of Directors. The overall result of the 2017 Board of Directors' self-assessment indicates 96.33%.

Audit Committee Self-Assessment

- **Criteria**

The Audit Committee assessed its 2017 performance. The self-assessment form consists of 30 questions covering 3 areas:

- **Committee structure and qualifications:** to evaluate the appropriate composition of the committee on diversity of skills and experiences to support committee to perform its roles, as well as the demonstration on integrity, credibility and trustworthiness
- **Committee meeting:** to evaluate the effectiveness and environment of the meetings, and the quality of information provided for committee consideration at the meetings
- **Roles, duties and responsibilities of the Committee:** to evaluate the effectiveness and contribution of the committee members to carry out all responsibilities as outlined in the Audit Committee Charter in the following areas;
 - Financial Reports
 - Internal Control and legal compliance
 - Risk Management
 - External Audit
 - Internal Audit

- **Process**

- The Committee Secretary is responsible to review the self-assessment form and apply it to be consistent with the roles and responsibilities of the Audit Committee as provided in the Charter of the Audit Committee.
- All committee members shall complete the self-assessment and send to the Committee Secretary to consolidate the result.
- The Committee Secretary shares the Audit Committee's assessment result with the Audit Committee to review and discuss for effectiveness improvement.

- **Assessment Result**

All 3 members of the Audit Committee completed the self-assessment for the Audit Committee. The overall result of the 2017 Audit Committee self-assessment indicates 99.72%.

Nomination, Remuneration and Corporate Governance, Committee Self-Assessment

- **Criteria**

The Nomination, Remuneration and Corporate Governance (NRCG) Committee has assessed its 2017 performance. The self-assessment form consists of 20 questions covering 3 areas:

- **Committee structure and qualifications:** to evaluate the appropriate composition of the committee on diversity of skills and experiences to support committee to perform its roles
- **Committee meeting:** to evaluate the effectiveness and environment of the meetings, and the quality of information provided for committee consideration at the meetings
- **Roles, duties and responsibilities of the Committee:** to evaluate the effectiveness and contribution of the committee members to carry out all responsibilities as outlined in the NRCG Charter in the following areas;
 - Review the Board's composition and Board's performance
 - Review the director candidate's qualification

- Review the director remuneration
- Monitor and ensure the company's practices are compliance with the good corporate governance
- **Process**
 - The Committee Secretary is responsible to review the self-assessment form and apply it to be consistent with the roles and responsibilities of the NRCG Committee as provided in the Charter of the NRCG Committee.
 - All committee members shall complete the self-assessment and send to the Committee Secretary to consolidate the result.
 - The Committee Secretary shares the NRCG Committee's assessment result with the NRCG Committee to review and discuss for effectiveness improvement.
- **Assessment Result**

All 4 members of the NRCG Committee completed the self-assessment for the NRCG Committee. The overall result of the 2017 NRCG Committee self-assessment indicates 97.81%.

Human Resources Committee Self-Assessment

- **Criteria**

The Human Resources Committee assessed its 2017 performance. The self-assessment form consists of 13 questions covering 3 areas:

 - **Committee structure and qualifications:** to evaluate the appropriate composition of the committee on diversity of skills and experiences to support committee to perform its roles
 - **Committee meeting:** to evaluate the effectiveness and environment of the meetings, and the quality of information provided for committee consideration at the meetings
 - **Roles, duties and responsibilities of the Committee:** to evaluate the effectiveness and contribution of the committee members to carry out all responsibilities as outlined in the Human Resources Committee Charter in the following areas;
 - Review the qualifications and appointments of senior executives
 - Review the human resources plan
 - Review the remuneration system for employees
- **Process**
 - The Committee Secretary is responsible to review the self-assessment form and apply it to be consistent with the roles and responsibilities of the Human Resources Committee as provided in the Charter of the Human Resources Committee.
 - All committee members shall complete the self-assessment and send to the Committee Secretary to consolidate the result.
 - The Committee Secretary shares the Human Resources Committee's assessment result with the Human Resources Committee to review and discuss for effectiveness improvement.
- **Assessment Result**

All 3 members of the Human Resources Committee completed the self-assessment for the Human Resources Committee. The overall result of the 2017 Human Resources Committee self-assessment indicates 89.10%.

Individual Director Self-Assessment

- **Criteria**

Each director assessed himself/herself as a director for his/her 2017 performance. The individual director self-assessment form consists of 30 questions on 3 areas:

- understanding on the Board's role and constructively performing his director role
- understanding on the Company's business, strategy and policy
- independence and relationship with other directors and management
- **Process**
 - The Company Secretary is responsible to review the self-assessment form and apply it to be consistent with the roles and responsibilities of the Board of Directors as provided in the Charter of the Board of Directors.
 - All directors shall complete the self-assessment and send to the Company Secretary to consolidate the result.
 - The Company Secretary shares the individual director assessment result with the Nomination, Remuneration and Corporate Governance Committee to review and discuss.
 - The Chairman of the Nomination, Remuneration and Corporate Governance Committee shares the individual director assessment result with the Board of Directors and provides recommendation for effective performance and compliance with corporate governance.
- **Assessment Result**

All 7 directors completed the individual director self-assessment. The overall result of the 2017 individual director self-assessment indicates 94.52%.

CEO Assessment

- **Criteria**

The Chairman of the Board of Director and the directors assessed and discussed the CEO's achievement of business results and strategies, as well as evaluated the CEO's performance through the assessment, consisting of 50 questions in 8 areas:

 - Leadership
 - Strategy and Execution
 - Financial Planning and Performance
 - Relationship with the Board
 - External Relations
 - Human Resources and Management relationship
 - Succession
 - Skills and Attitudes
- **Process**
 - The Company Secretary is responsible to review the assessment form and apply it to be consistent with the roles and responsibilities of the CEO as delegated by the Board of Directors.
 - All directors (except the director who holds the CEO position) shall complete the assessment and send back to the Company Secretary to consolidate the result.
 - The Company Secretary shares the CEO assessment result with the Chairman of the Board of Directors for consideration.
 - The Chairman of the Board of Directors discuss the evaluation and assessment with the Board of Directors.
- **Assessment Result**

6 directors completed the CEO assessment. The results of the assessment were shared with the CEO and are confidential.

In summary, in 2017 the Company performed all practices in compliance with the good corporate

governance as recommended by the Security Exchange of Thailand, **except;**

- Arrange the Board of Directors meeting more than 6 times a year
 - With the type and size of Company's business, the Board considers Board meetings once a quarter as appropriate. However, if there is an urgent matter, the Board can be called for a special meeting.
- The quorum of the Board of Directors for the voting at the Board of Directors meeting shall be the presence in person of at least two-thirds of all directors on the board.
 - The Company's Article of Association provides that the quorum of the Board meeting requires the presence in person of at least one-half of all directors on the board. With the Board's size, the Board of Directors considered the current practice is appropriate.
- Chairman of the Board is an independent director.
 - The Chairman of the Board is elected by the Board of Directors.
- The Nomination and Remuneration Committee shall comprise of independent directors more than 50%.
 - There are 4 members in the Company's Nomination, Remuneration and Corporate Governance Committee and 2 out of 4 directors are independent directors.
- The Board of Directors shall comprise of independent directors more than 50%.
 - There are 7 directors in the Board and 3 out of 7 directors are independent directors.

AUDIT COMMITTEE REPORT

To Our Shareholders

As Chairman of SPRC's Audit Committee, I am pleased to present the report of the Audit Committee for the year ended 31 December 2017.

The Audit Committee is comprised only of independent directors with a requirement of three members. Mr. Pliu Mangkornkanok is a chairman of the committee. Mr. Manoon Siriwan and Mr. Robert Stair Guthrie are committee members. The Audit Committee has an excellent mix of skills, knowledge and expertise to properly discharge their duties as required by the Office of the Securities and Exchange Commission (SEC) and the Stock Exchange of Thailand (SET).

The roles and responsibilities of the Audit Committee are set out in full in written Audit Committee Charter, which are reviewed and approved annually by the Board of Directors. The Committee's responsibilities include, but not limited to, the following matters: oversight of the integrity of financial statement, review of quarterly and annual financial statements, oversight of risk management and internal control arrangements, oversight of compliance with legal and regulatory requirement, review the performance of the internal audit function and oversight of the external auditor's performance, objectivity, qualifications and independence.

The Audit Committee met five times during the year 2017, four regular quarterly meetings, and one special meeting. All the quarterly Audit Committee meetings were attended by Audit Committee, SPRC's management, Internal Auditor and its External Auditor, PricewaterhouseCoopers ABAS Ltd. (PwC). During the year, the Committee's principal activities were as follows:

- 1. Review the Company's Financial Reports:** The Audit Committee reviewed the quarterly and year ended 2017 financial statements with the discussion to SPRC's management and external auditor, PwC prior to approval by the Board and publication. This included a review of the accounting policies and practices, key audit matters, and compliance with legal and regulatory requirements. The Audit Committee was satisfied that the Financial Reports are fair, balanced, understandable and complies with Thai Financial Reporting Standards (TFRS) and the financial reporting requirement of the SEC. The Audit Committee recommended the audited 2017 financial statements be endorsed by the Board of Directors for further considered approved at the Annual General Meeting.
- 2. Review the Company's Internal Control:** The Audit Committee reviewed and endorsed an annual assessment on the sufficiency of internal control system by using the evaluation form developed by the SEC. The assessment was conducted based on the COSO's (The Committee of Sponsoring Organization of the Treadway Commission) framework, contained of 5 categories and 17 principles. The detail of the assessment is described in the Internal Control Section. The Audit Committee fully satisfies a comprehensive internal control system which leads to standard of company's performance.
- 3. Review the Company's Corporate Governance:** The Corporate Compliance Officer is responsible to develop and promote corporate compliance program. The Audit Committee received the report on the successful of the compliance program from the Corporate Compliance Officer on quarterly basis. In year 2017, the Audit Committee reviewed and approved the self-evaluation form supplement documents and Company's implementation on Anti-Corruption program submitted to Thailand's Private Sector Collective Action Coalition against Corruption (CAC) and the Company was approved to be a certified member.

- 4. Review the Company's Risk Management:** The Risk Management Committee was set up in management level to oversee the risk management process. Risk Management procedure was developed to ensure that risks are identified, analyzed and managed so that they are mitigated to an acceptable level. The review of risk management included strategic risk, business risk, operational risk, financial risk, trading risk and project risk. On quarterly basis, the Audit Committee met with the management to review SPRC's overall approach to risk management, its process and outcomes and was fully satisfied with the key mitigated actions taken.
- 5. Review the Company's Related Party Transactions:** The related party transactions included the purchase of feedstock, product sales and service transactions between SPRC and related parties. In year 2017, the Audit Committee endorsed and monitored the related party transactions on quarterly basis. The Audit Committee concluded that all related party transactions are a normal feature of business and commerce. The revenue received and payments made to related parties comply with the terms and conditions in the agreements, and are on the arm's length basis or on terms that would have been similar to the transactions entered into with other non-related parties.
- 6. Review of Internal Audit Function:** The roles and responsibilities of internal audit function were described in the Internal Audit Charter which was reviewed and approved annually by the Audit Committee. The Audit Committee approved the annual internal audit plan and Key Performance Indicator for the year. The Audit Committee received regular audit summary report from the Internal Auditor. In year 2017, the Internal Auditor performed the review of nine processes and noted no any significant control issues related to internal controls, compliance and fraudulent activities. Apart from the audit engagement, Internal Auditor performed a role of consultation and knowledge sharing on internal control, risk management and fraudulent to the concerned parties. The Audit Committee met independently with the Internal Auditor on a quarterly basis without the presence of management. The Audit Committee carried out an evaluation of the performance and was satisfied with the internal audit function.
- 7. Review of External Auditor performance:** The Audit Committee reviewed the reports from PwC and noted that they performed their roles with professional and complied with regulatory requirements and best practice designed to ensure their independence. In year 2017, there were no non-audit services provided by PwC. The Audit Committee held private meetings with external auditor without management on quarterly basis to discuss the independence and cooperation from the Company's management.
- 8. Appointment of the External Auditor of 2017:** The Audit Committee considered the quality and efficiency of the services provided by PwC. The Audit Committee reviewed PwC's objectivity and independence such as audit partner rotation and the restriction on non-audit services. Based on the evaluation, the Audit Committee proposed to re-appointment of PwC and the audit fees at the AGM in April 2017. Shareholders approved appointment of PwC as the company's external auditor for 2017.
- 9. Audit Committee Self-Assessment:** The Audit Committee carried out an assessment of its own performance in 2017 on the areas of a) committee structure and qualification, b) committee meeting and c) roles and responsibilities on financial report, internal control, risk management, governance, internal audit and external audit. The self-assessment result was 99.72%. Whilst

overall the Audit Committee members concluded that the Committee is performing effectively and fulfilling the Audit Committee's roles and responsibilities as provided in the Audit Committee Charter.

In reliance on the work done referred to above, the Audit Committee completely performed their tasks as defined in the Audit Committee Charter with skill, competent and due professional care. The Audit Committee has seen and accepted that the Company had performed with good corporate governance, effective internal control and risk management, included in the financial statement of year 2017 was accurately prepared and complied with the accounting standard.

On behalf of the Audit Committee



Mr. Pliu Mangkornkanok
Chairman of the Audit Committee

NOMINATION, REMUNERATION AND CORPORATE GOVERNANCE COMMITTEE REPORT**To Our Shareholders**

The Nomination, Remuneration and Corporate Compliance (NRCG) Committee comprises of four directors: Mr. Robert Stair Guthrie (independent director) as the Chairman, Mr. Manoon Siriwan (independent director), Mr. Nicolas Michel Bossut (non-executive director) and Mr. William Lewis Stone (executive director and CEO). The Committee has performed its duties as assigned by the Board of Directors with prudence and independence.

In 2017, the NRCG Committee held 3 meetings on various matters in accordance with the duties mandated by the Board of Directors specified in the NRCG Committee Charter. Below is a summary of key activities undertaken in 2017:

1. Reviewed the director candidates' qualification and nominated candidates for director positions to fill vacancies resulting from those that had completed their terms or have resigned. Such nominations were proposed to the Board of Directors for consideration and the Board proposed to a shareholder's meeting. The NRCG Committee (excluding members with conflict of interests) diligently reviewed the candidates by considering their qualifications, expertise and experience that are suitable for the Company's business.

Mr. Andrew Benjamin Walz and Mr. Nicolas Michel Bossut completed their directorship term in 2017. The NRCG Committee reviewed and recommended re-election of Mr. Andrew Benjamin Walz and Mr. Nicolas Michel Bossut. They were re-elected to be the Company's directors at the 2017 Annual General Meeting of Shareholders.

In addition, in December 2017, Mr. William Lewis Stone submitted his resignation letter to resign from the Company's director and the Chief Executive Officer with effect on 6 April 2018. The NRCG Committee reviewed and recommended to elect Mr. Timothy Alan Potter to be the Company's director filling the vacant position. Respectively, the Board of Directors No. 4A/2017 held on 11 December 2017 passed the resolution to elect Mr. Timothy Alan Potter to be the Company's director with effect on 6 April 2018.

2. Assessed the Board composition and opined that the Board has an appropriate mix of skills, experience, expertise such as the knowledge and understanding on refinery business and operation, petroleum business, related technology and engineering, strategy, marketing, finance, corporate governance, etc. The Board has one female director, which is good from a diversity standpoint.
3. Reviewed and recommended remuneration packages and compensation structures for the Board of Directors and its committees to the Board of Directors for review and to propose to the Shareholders' meeting. The NRCG Committee reviewed the responsibilities and liabilities of the directors of the listed company, reviewed the director remuneration survey result of Thai listed companies and considered the Company's director remuneration package by benchmarking with other Thai listed companies and companies in the same industry.

The NRCG Committee considered that the remuneration for directors should be competitive and attractive to future candidates in making a decision on joining the board of the Company. The director compensation for 2017 was proposed at the same rates as 2016. The Director remuneration consists of a monthly fee, meeting allowances and no bonuses. Although many companies set out bonus for the directors, the NRCG Committee considered that the directors should not get the bonus relative to the company's performance. Moreover, the director remuneration survey result of Thai listed companies shown that the trend of the director remuneration has changed to minimize the package on providing bonuses.

The NRCG Committee has disclosed the compensation that each director received in 2017 in this annual report for transparency.

4. For good governance, the Company provides opportunity to minority shareholders to propose director candidates and agenda items for consideration at the Annual General Meeting of Shareholders. The NRCG Committee reviewed the criteria and process for proposed director candidates and agenda items, and disclosed same in the Company's website.
5. Monitored and encouraged directors to participate in trainings and seminars related to director's roles and good corporate governance, to develop knowledge and ability in performing their duties as directors.
6. Reviewed the performance of the Board of Directors, individual director and NRCG Committee through self-assessments.
7. Reviewed the Corporate Governance assessment result which ranked the Company with Excellent (5 stars). The NRCG Committee reviewed and identified opportunities for improvement to meet the best practice.

In the discharge of duties and responsibilities specified in the NRCG Committee Charter, the NRCG Committee is confident that it has performed duties with prudence, transparency, and for the best benefit of the Company and shareholders.

On behalf of the Nomination, Remuneration and Corporate Governance Committee



Robert Stair Guthrie

Chairman of the Nomination, Remuneration and Corporate Governance Committee

HUMAN RESOURCES COMMITTEE REPORT

To Our Shareholders,

The Board of Directors of Star Petroleum Refining Public Company Limited (SPRC) has appointed the Human Resources Committee, which is comprised of two non-executive Directors and the CEO, who are appointed by the Board. The SPRC Human Resources Manager has been appointed to be the Committee Secretary.

For 2017, the committee members were: Mr. William Lewis Stone, CEO, as the Chairman, Ms. Kheng Ling Lok (non-executive director), and Mr. Pliu Mangkornkanok (independent director). The Committee will meet as required but will typically meet at least four times a year.

The committee assists the Board in relation to SPRC's human resources strategy, workforce development, and salary & bonus program including reviewing SPRC's annual remuneration program and aspects of its incentive programs to support SPRC's business objectives of superior performance and long term growth in shareholder value. Also, the committee reviews the appointment of SPRC's senior leadership positions, succession planning for the senior leadership team, and the SPRC Human Resources Master Plan.

In 2017, the Committee held six meetings on various matters in accordance with their duties. Below is a summary of key activities undertaken in 2017:

- 1. Remuneration program:** The committee reviewed the management and performance of the Total Remuneration program and annual merit increase. The program is benchmarked against leading Oil & Gas companies in Thailand and other selected markets to ensure that we maintain a competitive remuneration package, to be seen as a leader in Map Ta Phut, and that will attract, retain and motivate a talented workforce. The committee approved a special bonus for our staff to recognize the significant achievements and excellent business performance of SPRC, which was made possible by SPRC family members in 2016.
- 2. Human Resources Strategy:** The Committee reviewed the 2016 lookback on People Strategy and action plans and endorsed the Master Plan of 2017 People Strategy to Set the standard in Thailand as the Employer of Choice by 2020 to drive and enhance SPRC pride, Highly-Engaged family, and to be the best place to work. The 2017 specific strategic objective were:
 - Achieve the Best Employer Award among Thai companies by 2020
 - Strengthen learning organization throughout knowledge management
 - Develop World-Class leaders
 - Strengthen SPRC pride and image through sustain CSR & Sports events
- 3. Succession Planning and talent management program:**

The Committee has reviewed the succession planning for senior leadership team members, and an assignment abroad in Chevron refinery for leadership development opportunities. The Committee also reviewed and endorsed the appointment of a Senior Leadership Position to enhance leadership capabilities and to support continual business growth.
- 4. Effective Organization:** The committee reviewed and endorsed the action plan that was set to continue to enhance the high engagement of the SPRC family and endorsed participation in the best employer award 2017 survey, so that SPRC can utilize the results to develop further improvement plans. The committee reviewed and endorsed the Happy Work Place program, SPRC Happy Index and Core Values Index that will also enhance SPRC's culture to be the Best Place to work and be the Employer of Choice.

For the year 2017, the Human Resources Committee is confident that SPRC's strong Culture and Core Values and Human Resources management program will continue to support SPRC's pursuit of Operational Excellence and future growth of SPRC. Our goal is to be the Best Place to work and the Employer of Choice, all of which provides the best benefits for our shareholders.

On behalf of the Human Resources Committee



Mr. William Lewis Stone

Chairman of the Human Resources Committee

10. Sustainable Development and Corporate Social Responsibility (CSR)

SPRC recognizes the importance of honest, fair, and transparent business operates, as well as ensuring operations are in compliance with all applicable laws, rules and regulations. We operate according to sustainable development principles by balancing the 3 corrective dimensions; economic, social, and environmental. By striking the 3-dimension balance, we are able to foster organizational growth, fulfill stakeholders' expectations and face up to our social and environmental responsibility under the framework of good corporate governance.

10.1 Overview

Star Petroleum Refining Public Company Limited (SPRC) was established in 1992 as a joint venture refinery between Chevron South Asia Holdings Pte., Ltd and PTT Public Company Limited. SPRC is one of the leading petroleum producers in Thailand and among the most efficient refineries in the Asia Pacific region. We offer customers a reliable source of high quality petroleum products both for domestic consumption and for export. The Company supplies a wide range of high quality petroleum products such as Propylene, LPG, Gasoline, Jet Fuel, Diesel, Fuel Oil, and Asphalt. SPRC is located in Map Ta Phut Industrial Estate, Rayong province, Thailand, and has a refining capacity of 165,000 barrels of crude oil per day (equivalent to 13.2% of Thailand's total oil refining capacity).

SPRC is a different kind of refining company. We have a strong "One Family Culture" that underlines everything we do. Our Family includes all of our stakeholders, including our employees, vendors, contractors, customers, community, government, shareholders, financial institution, media, and industry associations. We care for the safety, well-being, and success of our entire Family, just as we care for our own children, spouses, and parents at home. Our safety objective is simple: everyone goes home safely every day.

Corporate governance is embedded in our Family culture and our approach to engage with all stakeholders. A main part of our success as an organization is dependent on our reputation for transparency, honesty and fair dealing and is firmly rooted in the integrity of our management and employees.

The principles and guidelines of "Corporate Social Responsibility (CSR)" consisting of 8 aspects as follows:

1. Operating with Fairness

SPRC operates the business and makes investments in accordance with the principles of ethics, transparency, and the honoring of mutual commitments and sharing benefits fairly. We avoid conflicts of interest in all of our business operations and decisions. Entering into any related party transaction is on a commercial arm's length basis and always takes into consideration, on balance, the best interest of Company.

SPRC follows anti-corruption practices in accordance with Thai laws and US regulations, e.g. the Foreign Corrupt Practice Act. An example is the prohibition of promising to pay or give or actually paying or giving money or anything of value to officials for the purpose of gaining influence over the official's acts or decisions.

In addition, the Board of Directors appointed the Corporate Compliance Officer with responsibility to implement and monitor the compliance program, consistent with Business Conduct policy and ensuring enforcement with disciplinary action(s) against personnel whose conduct is not in line with the principles provided in the Business Conduct. The Corporate Compliance Officer shall establish a

whistle blowing channel with encouragement of open and confidential lines of communication with employees so that they will feel free to report suspected conduct violating the policy or other suspected criminal conduct involving the Company or its personnel.

2. Anti-Corruption

As provided in the Company's Business Conduct Policy, the Company is committed to conducting its business ethically and in compliance with all applicable laws and regulations, including the U.S. Foreign Corrupt Practice Act (FCPA) and other laws that prohibit corruption to obtain an improper business advantage.

The Board of Director has established the Anti-Corruption Policy to ensure that the directors, management and all staff will conduct business transparently to prevent and act against corruption. The Anti-Corruption Policy applies to all Company personnel, including directors, management, employees, as well as the Company's representatives, agents, contractors and other intermediates or associates, who act on behalf of the Company. They are prohibited from engaging in acts of corruption such as paying bribes, accepting bribes, or other forms of undue or improper influence from all sectors, both government and private, where the Company does business.

Furthermore, the Company encourages all of our business partners, vendors, suppliers and contractors to implement anti-corruption policies and practices in line with our Anti-Corruption Policy and conduct the business ethically and in a manner that counters corruption.

The Board of Directors has delegated responsibility to the Audit Committee for overseeing and monitoring SPRC's internal controls and practices to ensure the effectiveness of this Anti-Corruption Policy. All management are responsible for assessing corruption risk exposure in their responsible areas, reviewing mitigation measures and ensuring adequacy of internal control processes to prevent and against corruption.

The Company will protect our employees who refuse to pay bribes or other forms of undue or improper influence in good faith. The Company will ensure they will not be liable to any penalty or other adverse consequence, even if such refusal may result in the company losing business.

The Company has zero tolerance for corruption. The Company is committed to implementing and enforcing effective systems to counter corruption as well as to cultivate and promote ethical and responsible business values in our organizational culture.

To maintain the highest ethical integrity, the Company's personnel is prohibited to request and not allowed to accept gifts and entertainment from our business partners, vendors, suppliers, contractors, and agents which may interfere or appear to interfere with personnel's ability to perform their duties and responsibilities in an ethical manner. However, only for special occasions and through approval of the supervisor, the Company's personnel may accept gifts and entertainment of modest value. Cash or any other monetary gifts is strictly prohibited.

Additionally, To reinforce the Company's commitment to conduct business with transparency, the Company has joined the CAC since April 2016. In order to comply with the CAC's self-assessment, the Company has set up a team to be responsible on implementation and report the progress to the Audit Committee on quaterly basis. Ater completion of the self-assessment, the Internal Auditor reviews to ensure the Company's policy and implementation are in compliance with CAC's requirements and reviewed with the Audit Committee for their approval. The CAC Council reviewed and approved the Company as a certified member in November 2017. This certification recognizes that the Company has policies and practices against corruption conforming with the CAC's principles.

3. Respect for Human Rights

The Company operates the business with respect for human rights, as supported by the policy on promotion and protection of human rights, freedom, and equitable treatment, which is the foundation of human resource management and development. The Company's business operation is in line with the United Nations Universal Declaration of Human Rights. The Company does not discriminate against races, religions, women, children, or people with disability.

1. Employees: The Company respects human rights and promotes equitable treatment in the workplace. In addition, the Company promotes equality for persons with disability and complies with the law concerning employment of persons with disabilities by remitting money to the Fund for the Empowerment of Persons with Disabilities.
2. Safety: The Company protects personnel and assets as the policy of safety and human rights
3. Community: The Company makes understanding with the communities about important issues related to human rights
4. Manufacturers and distributors: The Company encourages manufacturers and distributors to treat their employees and communities as Human Rights Principles

4. Fair Labor Practices

SPRC's management approach for our employees includes a Human Resources System that includes performance management, training and development, career path development, compensation and benefits, Knowledge Management (KM), and fostering a happy workplace. Employees have the opportunity of vertical growth (promotion) as well as horizontal growth (capability for multiple roles). We have a succession and rising star program for key functions to ensure continuity at SPRC. Our strategy is to continually improve the capacity of our people and organization. In formulating this strategy, we take into account the latest technologies in the refinery sector and developments in human resources management to ensure that our employees are prepared for future challenges for SPRC. We are developing a Career Path Development program for all levels of employees.

5. Responsibility to Consumers

SPRC supplies about 85% of our total production, primarily transportation fuels, to PTT and Chevron. The remaining 15% of our products are sold to a variety of customers, mostly petrochemical producers in the Map Ta Phut Industrial Estate. SPRC uses its Crude to Customer (C to C) committee to develop and implement initiatives to strengthen our supply chain to deliver high quality products, to ensure reliable supply, and to make products that meet or exceed our customer's needs and manage customer interface, and build customer satisfaction.

6. Environmental Stewardship

SPRC is committed to reducing its impact on the environment in terms of releases to the air, water, groundwater and land. Our Environment, Health and Safety Management System has been certified according to ISO 14001 and OHSAS 18001 by SGS International Certification Service Co., Ltd. since 1998. We have an Environment, Health and Safety Policy that encompasses all relevant environmental issues to aim the sustainability development i.e. Climate Change - to drive GHG reduction through energy conservation, Air Quality – to monitor and control air emissions and to produce an emission reduction roadmap backed by initiatives to reduce emissions, Waste Management – to focus on ways to reduce waste generation and minimize the impact of waste generated on the environment, Water Management as well as Spill Prevention and Response. We also set a standard and direction for reducing impact on the environment and our neighboring communities and biodiversity in the areas surrounding our refinery and marine terminal.

7. Social and Community Development

The Company has in place safety standards and production process controls, as well as operational best practices and advanced technologies to ensure the safety of all our stakeholders, that we meet or exceed all safety and environmental regulations, and to ensure reliable and safe operations to have minimal impact on the environment and community around us.

As part of our commitment to Sustainable Development, the Company supports the communities' better quality of life. To show our responsibility and caring to the communities, the Company's management and staff jointly organize various activities in 4 key areas; education and youth, quality of life, environment, and community relationship. The Company additionally engages communities to provide recommendation and feedback with regard to the impact from the Company's operation in order for the Company to improve for sustainable development.

10.2 Operating and Reporting

(1) Reporting

SPRC's Sustainability Report 2017 represents SPRC's commitment to transparency on its Environmental, Social and Governance performance to shareholders, surrounding communities, employees and other stakeholders. This report not only discloses our operational performance, but it also shows the progress of the company's sustainability material performances, current targets and our future plans. This report was constructed in compliance with the updated Global Reporting Initiative (GRI) Standards at the 'Core Level', replacing the previous GRI G4 Guidelines.

Current company risks and opportunities are assessed using a materiality assessment tool based from the framework of GRI Standards; the assessment consists of inputs from internal and external stakeholders across our entire operational footprint. The result of these assessments is a materiality matrix that prioritized our material issues. Material issues are issues that are relevant to both our internal and external stakeholders. The Sustainability Report can be assessed at www.sprc.co.th

Our Sustainability Report also highlights key performances and achievements throughout our operations over the course of the year. We highlight and illustrate areas of exceptional performance as well as areas where we believe that action is needed in order to combat sustainability challenges and capture business opportunities these challenges bring.

To determine the material issues of SPRC's operations, we conduct materiality assessments by obtaining feedback to identify material risks based on the consensus of our stakeholders. In 2017, the following materiality process was conducted in alignment with the updated GRI Standards Guidelines.

- Step 1: Obtained internal and external inputs to map out and identify what matters to our stakeholders.
- Step 2: Ranked each Sustainability Issue using SPRC's Corporate Risk Management criteria and their impacts to our stakeholders.
- Step 3: Constructed the Materiality Matrix based on key identified issues, which were reviewed by the by the Chief Executive Officer (CEO) and Sustainable Development (SD) Steering Committee.
- Step 4: Obtained Senior Management's agreement on the identified material issues with regard to SPRC's current and future business operations and assigned GRI Standard indicators to material issues.
- Step 5: Key Performance Indicators (KPI's) and relevant targets are mapped out



Material Issues	Targets	2017 Performance
Occupational Health and Safety	<ul style="list-style-type: none"> Zero injuries Zero of process safety events (Tier 1, Tier 2) 	<ul style="list-style-type: none"> 2 Injuries⁽¹⁾, TRIR 0.14 2 Cases⁽²⁾ (Tier 1=1, Tier 2=1)
Our People	<ul style="list-style-type: none"> The Best Employer Award by 2020 	<ul style="list-style-type: none"> Joined the Best Employer Survey in 2017 and passed to the Top 20% of participated companies to Auditing Process.
Contribution to our Communities	<ul style="list-style-type: none"> 40% SPRC Family engaged in CSR and community programs 	<ul style="list-style-type: none"> 72% SPRC Family engaged in CSR and community programs
Air Quality	<ul style="list-style-type: none"> 5% Reduction in Volatile Organic Compounds (VOC) emissions by 2019 (2013 baseline) 5% Reduction in Sulfur Dioxide (SO₂) emissions by 2019 (2013 baseline) 60% Reduction in particulates emissions by 2019 (2013 baseline) 	<ul style="list-style-type: none"> 2% Reduction in Volatile Organic Compounds (VOC) emission (2013 baseline) 14% Reduction in Sulfur Dioxide (SO₂) emissions (2013 baseline) 73% Reduction in particulates emissions (2013 baseline)
Spill Prevention & Response	<ul style="list-style-type: none"> Zero spills and Spill related incidents⁽³⁾ 	<ul style="list-style-type: none"> 1 Recordable Spill 16 Non-Recordable Spills
Water Management	<ul style="list-style-type: none"> Reduce raw intake of water by 20% by 2020 (2015 baseline) (m³/hour) 	<ul style="list-style-type: none"> 11.2% reduction against 2015 baseline (equivalent to reduction of 40 m³/hour)
Waste Management	<ul style="list-style-type: none"> Zero waste to landfill by 2020 	<ul style="list-style-type: none"> 99.80% of waste is disposed by using 3Rs concept. 0.18% of waste is disposed to landfill.

Material Issues	Targets	2017 Performance
Energy and Climate Change	<ul style="list-style-type: none"> Maintain 1st quartile in Solomon: Energy Index (EI) 	<ul style="list-style-type: none"> Maintain 1st quartile in Solomon Energy Index (EI) at 90.3
Customer Relationship Management	<ul style="list-style-type: none"> 80% Customer Satisfaction Score 	<ul style="list-style-type: none"> 75% of Customer Satisfaction Score

Remarks:**⁽¹⁾ Recordable Injury Cases:**

- The injury occurred while SPRC family was riding the bicycle, resulting in medical treatment case
- The injury occurred while SPRC family was handling mooring rope from the bollard during ship un-berthing, resulting in a restricted work case (RWC)

⁽²⁾ Process Safety Cases:

- Loss of Containment (LOC) Tier 1 = 1 case: Caustic (Sodium Hydroxide) overflowed by 6.5 tons from a day tank
- Loss of Containment (LOC) Tier 2 = 1 case: MOGAS (Gasoline product) 5.4 bbl. was released from a storage tank during water draining activity
- Both releases were confined within the refinery in secondary containment with no impact to the surrounding community.

⁽³⁾ Recordable Spills: Spills of liquid petroleum or chemical

- To water regardless of quantity, or
- To land or permeable secondary containment ≥ 1 bbl (petroleum) or ≥ 160 kg (chemical)

SPRC believes that stakeholder engagement is a critical foundation for becoming a sustainable organization. Our stakeholders include our employees, communities, governmental agencies, shareholders and investors, customers, suppliers and contractors, press/media and industry associations. These are groups that SPRC identified as being directly impacted by our business or having an interest in our activities.

We conduct annual internal analyses to identify and review stakeholder groups including their expectations. We utilize the information to develop appropriate plans and activities which will enhance good relationships and a sustainable co-existence as well as meet the stakeholders' expectations. We have integrated the feedback received from our regular communications with stakeholders into the content of this Sustainability Report.

SPRC has maintained communication with all of our stakeholder groups in 2017. The table below summarizes the feedback of our stakeholders and response by SPRC.

Stakeholder	Stakeholder Interest	Engagement Method	SPRC Response
Employees	<ul style="list-style-type: none"> Competitive compensation Human Resource Development Employee Engagement Fair Treatment Contribution to Society and Environment 	<ul style="list-style-type: none"> Recognition scheme CSR Program Two-way communication such as Quarterly staff presentation and face to face meetings One Family Culture 	<ul style="list-style-type: none"> Employee development programs Happy Workplace program Human Performance project Knowledge Management program
Communities	<ul style="list-style-type: none"> Participation & contribution to society Environmental responsibilities Quality of life improvement Community relationship 	<ul style="list-style-type: none"> Community relationships Two-way communications One Family Culture EIA Public Participation Regular communications and exchange of information between the company and community leaders and members 	<ul style="list-style-type: none"> Community engagement CSR and community development programs with community engagement Support community activities Extend safety culture to surrounding communities
Government Agencies	<ul style="list-style-type: none"> Compliance with regulatory requirements Good governance Social and Environmental impacts 	<ul style="list-style-type: none"> Full and transparent disclosure of information Regular meetings and communication Regularly visit government agencies for exchange of information 	<ul style="list-style-type: none"> Strictly comply to Business Conduct Policy and conform to the Foreign Corrupt Practices Act (FCPA) Fully comply with laws and regulations Declare accurate and timely information to government agencies Support government agencies initiatives and activities Engage government agencies to support CSR programs
Shareholders	<ul style="list-style-type: none"> Return on investment & dividend yield Disclosure Transparency, good governance & fair treatment 	<ul style="list-style-type: none"> SPRC Dividend Policy Regular communication and disclosure on performance Conduct Annual General Meeting (AGM) and Extraordinary General Meeting (EGM) 	<ul style="list-style-type: none"> Corporate Governance and Business Conduct Policies Total Shareholder Returns Scheme, i.e. Dividend Payment Policy Transparent disclosure of company's performance through various channels Conducted shareholders site visit Open channel for shareholders' feedback, hotline

Stakeholder	Stakeholder Interest	Engagement Method	SPRC Response
Customers	<ul style="list-style-type: none"> Product Quality & Service Supply Reliability & Safety Good Relationship 	<ul style="list-style-type: none"> No Supply interruption Customer relationship management Conduct Quarterly Customer Satisfaction Survey 	<ul style="list-style-type: none"> Strengthen product's supply chain Establish governance committee which includes both SPRC and our major customers for buying and selling the products Channel for customer feedback on quality, quantity, safety and service Customer visits Certified ISO 9001:2015 (quality), ISO 14001:2015 (environment), OHSAS 18001: 2007 (safety), ISO/IEC 17025:2005 (laboratory quality) Extend Safety and Reliability culture to customers
Suppliers and Contractors	<ul style="list-style-type: none"> Fair and Transparent procurement Equal opportunity and fairness in vendor and contractor selection Timely Payment Good Partnership Safe working environment 	<ul style="list-style-type: none"> Two-way communication One Family Culture Regular meetings to track and improve operations, working conditions, safety and environmental performance 	<ul style="list-style-type: none"> Compliance to contracting and procurement procedure Commercial Supervisory Board (CSB) of procurement process Approved Vendor List Process and Post Contract Award Management Accurate payment period Extended the incident and injury free concept for all work processes Channel for contractor & supplier feedback
Press / Media	<ul style="list-style-type: none"> Accuracy / integrity information and/or data Quick Responding Clear communication Fair Treatment 	<ul style="list-style-type: none"> Transparent disclosure of information Occasional Media visit 	<ul style="list-style-type: none"> Provide several communication channels i.e. website, telephone, email, line, etc. Provide clear information in timely manner Designated spokesperson Establish media profile database Support media advertisement and their activities as appropriate

(2) Operating according to the policies that have been disclosed

Sustainability is integrated in our operational policies, procedures and work instructions through these various management systems. This includes our policies and procedures on corporate governance, disclosure, business conduct, personal and process safety, environmental compliance, risk and crisis management, energy management and human resources, among many others.

To provide sustainable performance in operational excellence, it is essential that SPRC has an effective supply chain management system. This will ultimately contribute to our customers' satisfaction and service delivery. Our overall value chain is further illustrated below from feedstock sourcing to product distribution.

(3) Awards and Achievements

- **Environment and Safety**

CSR-DIW Continuous Award 2017, granted by the Department of Industrial Works (DIW), Ministry of Industry, in recognition of SPRC who has shown continuous commitment to corporate social responsibility (CSR) continuous development.



“Green Star – White Flag” Awards for 10 consecutive years for the Environment and Safety Good Governance by IEAT for sustained excellent environmental, safety management systems and compliance as well as active corporate social responsibility programs since 2008 – 2017, and **“Gold Star – White Flag” Awards** for 5 consecutive years as extra recognition of companies which have received the Green Star – White Flag for 6 consecutive years (2008-2013, 2009-2014, 2010-2015, 2011-2016 and 2012-2017)



Green Industry Level 3: Green System Awards from 2016 – 2019 granted by Ministry of Industry for systematic environmental management including follow-up, assessment and revision aimed to continuous development



ESG 100 (Environment, Social and Government), SPRC was selected among 621 SET-listed companies that are most outstanding in terms of environmental, social and governance performance by Thaipat Institute.

- **Operational Excellence**

“Zero Unplanned Shutdown” Awards, presented by the PTT Operational Excellence Committee.



Best Practice Sharing Awards, presented by PTT Operational Excellence committee in 2012-2013 and 2016



- **Good Governance**

CG Award “Very Good” scoring, granted by Thai Institute of Directors Association (IOD), in collaboration with the Stock Exchange of Thailand (SET), to evaluate the good governance of Thai Listed Companies on: Rights of Shareholders, Equitable Treatment of Shareholders, Role of Stakeholders, Disclosure and Transparency, and The Board Responsibilities.



The Company was approved by the Thailand Private Sector Collective Action Coalition Against Corruption (CAC) to be the Certified Company.



- **Global Standards**

ISO 9001: 2015 (Quality Management)
 ISO 14001: 2015 (Environmental Management)
 OHSAS 18001: 2007 (Occupational Health and Safety)
 ISO/IEC 17025: 2005 (Competence of Testing and Calibration Laboratory)



10.3 Business strategies that impact to CSR

- N/A -

10.4 Corporate Social Responsibility (CSR)

Realizing that business is part of society and SPRC has always striven to drive sustainable business growth in parallel with environmental care and concern for community and society impact. SPRC is committed to participating in the development of society and sustainably elevating people's quality of life. We also embed the Sufficiency Economy in our business aspect as well as in encouraging self-sustaining communities and societies. SPRC therefore implements its corporate social responsibility under four key areas; education and youth, quality of life, environment, and relationships. Our staff also initiates and participates in CSR theme “Do Good Look Great with Nong Star”. In 2017, SPRC continued to carry out a wide variety of socially-responsible activities dedicated to improve the quality of life of community and society.

Education and Youth

SPRC aims to extend our safety knowledge and culture to surrounding communities in the Rayong area so that they know how to identify potential risks and appropriate mitigations and responses in their daily lives ensuring their own safety as well as other members of their family and community.

SPRC supported the event of “Safety at Work Knowledge Development Center established in commemoration of Her Royal Highness Princess Maha Chakri Sirindhorn’s 60th Birthday Anniversary” at the Department of Labor Protection and Welfare (DLPW). SPRC made a contribution to the Center by setting up the Working in Confined Space Learning Station, with a budget of Baht 440,000. This Center was established for employers, employees, students and the interested public to learn about and understand hazards in the workplace and how to mitigate them, raising awareness of workplace safety in all sectors, which will lead to a long-lasting safety culture.

SPRC provided scholarships with a value of Baht 5,000 each to students in 38 surrounding communities and 10 fishery groups that totaled Baht 240,000. This contribution from SPRC provides an opportunity for younger generations to pursue their academic passion and to develop a strong academic background for the next generation of employees, as well as building stronger relationships with communities.

SPRC has provided support for The Chemical Engineering Development Course for students from the Vocational Chemical Engineering Practice College (V-ChEPC) Project, Map Ta Phut Technical College for the 10th consecutive year. This program is also supported by other major corporations and governmental institutions. In 2017, SPRC provided 1 million THB to support the start of the project’s phase 4 from 2017-2019. This has provided an opportunity for students at Map Ta Phut Technical College to continue their academic career to become petrochemical experts and professionals. SPRC also offered 4 students from Map Ta Phut Technical College internships at SPRC to create petrochemical experts for the future, networking between the community, academic institutions and reinforcing local educational institution qualities in the Map Ta Phut area. Two students who were interns in 2016 became full time employees at SPRC in 2017 and part of the SPRC Family.

SPRC Academy

The SPRC Academy has been undertaken for the third consecutive year. In 2017, SPRC initiated four projects on safety. The Excellent Safety Internship Program (ESIP) organized a course for sharing safety knowledge and culture to 34 students to make them more aware of safety concepts and able to apply safety knowledge to themselves, family members and community.

SPRC also provided a workshop to 20 SPRC employees and contractors who have passion and strong intentions to spread safety knowledge and awareness under the Incident Injury Free (IIF) Leadership Program.

A workshop was provided to Excise Department Officers under the “SPRC IIF Family Workshop” to extend our safety culture, knowledge and foster strong relationships with the Excise Department. Participants who attended the workshop obtained leadership skills, and valuable safety knowledge that can be applied to the safety of their families and communities.

We have also developed a Rayong Youth Programme (RYP), which will be initiated in early 2018. We will be engaging with two local schools in Map Ta Phut every quarter; Pan Pittayakhan School and Rayong Wittayakom School. Workshops will be provided for five to ten school

teachers from each school on safety knowledge and culture to enable them to educate school students on appropriate safety measures and risk prevention.

Quality of Life

We carry out joint projects with the Map Ta Phut Municipality on promoting community well-being using aerobics as a method of exercise under the project “Aerobics on Tour”. Every quarter, SPRC organizes aerobic sessions at different communities to spread our culture of well-being, good health, prevention of illnesses and the quality of life in surrounding communities as they are part of our SPRC Family. Community members can benefit through appropriate exercising techniques, knowledge and ability to exercise regularly alongside other community members, strengthening community relationships. In 2017, SPRC invested Baht 46,000 to install an aerobic stage for Krok Yai Cha community. Community members have been regularly using the stage for aerobic sessions with community members.

Environment

SPRC promotes and supports environmental conservation and stewardship amongst communities as part of our Sustainability Strategy, focusing on the quality of watersheds, coastal management, and healthy ecosystems for fisheries.

SPRC participated in a joint activity with the Rayong District Fishery Office to make floating crab baskets and providing shelters for coastal marine animals under the concept “Do Good Look Great with Nong STAR” for the third consecutive year at the Suchada Beach, Rayong. This project promotes marine sustainability amongst local fishery groups. About 50 SPRC volunteers and fishery group members attended the activity and constructed 15 crab baskets and 20 fish aggregating devices and provided shelter to accommodate marine ecosystems. This activity increased Blue Crabs along coastal areas as fishermen are more aware of natural resources. They have implemented sustainable methods such as fuel efficiency as part of their fishing practices and have reduced fuel costs resulting in more profit.

For the fifteenth consecutive year, SPRC hosted this year’s event alongside major corporations and governmental institutions in releasing aquatic animals for merit making and in honor for His Majesty the Late King Bhumibol Adulyadej. This project aims to restore and reinforce ecosystems along coastal areas of Map Ta Phut and areas of Rayong and to create an awareness of sustainable development of marine ecology amongst communities. A total of 3,118,189 marine animals were released ranging from juvenile Blue Crabs, Tiger Prawns, Spotted Babylon sea snails, White Perches and Female Crabs.

SPRC also takes measures to manage waste through the SPRC Waste Bank project, which aims to create awareness amongst employees, contractors and communities by separating wastes that can be reused, recycled and most importantly to reduce waste that is sent to landfills. Another activity was cleaning the coastal beach areas as part of the 15th International Coastal Cleanup Day 2017. More than 60 SPRC volunteers and community members attended the activity. This was the first year that surrounding community members participated alongside employee family members, which contributed to spreading the awareness of coastal conservation and marine ecology.

Approximately 140 SPRC volunteers, contractors, the Ban Huay Mahad community and the Fuen Pa Rak Nam Khao Huay Mahad Environmental Conservation group participated in building 14 check dams at Khao Huay Mahad, Ban Chang, Rayong province. This project has been carried out for the fifth year, with a total of 83 check dams constructed. The check dams are constructed to slow the flow, reinforcing soil fertility and maintain healthy ecosystems.

Community Relationships

SPRC maintains good relationships with surrounding communities through our commitment to improve their quality of lives. We support and participate in traditional festivals and public holidays such as Children's Day, Father's Day, Mother's Day and annual Football matches. We also support communities in local religious and cultural activities such as Loykrathong festival, Songkran festival, making merit with roasted sticky rice in bamboos, Kathin ceremony and many activities.

SPRC initiated the Community Dialogue program in 2017 to further improve and strengthen relationships between SPRC and surrounding communities and fishery groups in the Map Ta Phut areas. Meetings were organized with community members for feedback and comments, informing them of future activities at SPRC and most importantly to understand their views and expectations from SPRC. SPRC held three Community Dialogues with 47 people from 10-Fishery Group members, 36 people of the Muslim Community members and 45 people of the Wat Sophon community members.

Please see the details in the Sustainability Report 2017, in accordance with Global Reporting Initiative (GRI).

10.5 Preventive of Anti-Corruption

Anti-Corruption

As provided in the Company's Business Conduct Policy, the Company is committed to conducting its business ethically and in compliance with all applicable laws and regulations, including the U.S. Foreign Corrupt Practices Act (FCPA) and other laws that prohibit corruption to obtain an improper business advantage.

Anti-Corruption Policy

The Board of Directors has established an Anti-Corruption Policy to ensure that the directors, management and all staff will conduct business transparently to prevent and act against corruption. The Anti-Corruption Policy applies to all Company personnel, including directors, management, employees, as well as the Company's representatives, agents, contractors and other intermediates or associates, who act on behalf of the Company. They are prohibited from engaging in acts of corruption such as paying bribes, accepting bribes, or other forms of undue or improper influence from all sectors, both government and private, where the Company does business. (Please find details in www.sprc.co.th)

Furthermore, the Company encourages all of our business partners, vendors, suppliers and contractors to implement anti-corruption policies and practices in line with our Anti-Corruption Policy and conduct the business ethically and in a manner that counters corruption.

Roles and Responsibilities

- The Board of Directors has delegated responsibility to the Audit Committee for overseeing and monitoring SPRC's internal controls and practices to ensure the effectiveness of this Anti-Corruption Policy.
- All management are responsible for assessing corruption risk exposure in their responsible areas, reviewing mitigation measures and ensuring adequacy of internal control processes to prevent corruption.
- All supervisors are responsible for monitoring and ensuring their staff are aware of and understand this policy, and follow the policies, procedures and internal controls to ensure SPRC

maintains a corruption free business.

- The Corporate Compliance Officer (CCO) is responsible to implement adequate training and compliance programs for anti-corruption, handling any queries regarding this Policy and maintaining the records of sensitive transactions as required by applicable law and the US Foreign Corrupt Practice Act (FCPA).
- The Internal Auditor is responsible to review internal controls to ensure they are effective in countering corruption.

Procedure

The Company's Business Conduct Policy and Anti-Corruption Policy are introduced to all new employees at orientation sessions. The Company always communicates its policies to all staff to ensure they realize the Company has zero tolerance for corruption. The Company is committed to implementing and enforcing effective systems to counter corruption as well as to cultivate and promote ethical and responsible business values in our organizational culture.

All expenditures related to all Government Officials are considered as "sensitive transactions". All sensitive transactions must obtain advance approval from the CCO and must be supported by appropriate documents and receipts. No accounts may be recorded or not recorded to conceal improper payments. False, misleading, incomplete, inaccurate, or artificial entries in the Company's books, records or accounts are prohibited.

The Company provides guideline on expenditures regarding to gifts, meals, travel, lodging or entertainment for any government official as follows;

1. No expenditure of gifts, meals, travel, lodging or entertainment for any Government Official may be made for the purpose of improperly influencing any official action or to procure any improper advantage.
2. Upon advance approval from the CCO, SPRC may make payments on gifts, meals, travel, lodging or entertainment for any Government Official to secure performance of routine government actions by a Government Official (e.g. documents or administrative process), provided that such payment
 - a) is confirmed to be legal under all applicable laws,
 - b) is not made to a Government Official who holds decision making capability for approval, and
 - c) neither influences nor impacts the decision making that will be made by the Government Official.
3. Payments on gifts, meals, travel, lodging or entertainment for any Government Official may be made based on following justification;
 - a) Meals & Entertainment that
 - Conform to normal amenities
 - Are not Extravagant
 - Conform to customary practices, and
 - Are not improper or inappropriate entertainment e.g. adult entertainment at massage parlor, karaoke with hostess
 - b) Gifts or anything of value that
 - Conforms to normal amenities

- No cash or other monetary instruments
- Modest value
- Be given publicly whenever possible
- c) Transportation & travelling expenses, that are
 - Actual and reasonable travel expenses
 - No per-diem allowance
 - No unusual travel related activities e.g. recreational side trip
 - Not extended to relatives, friends or associates of officer
- d) Hotel & Accommodations that are
 - Limited to reasonable business necessity
 - Not extended to relatives, friends or associates of officer

4. The following types of payments shall NOT be made:

- a) Expenditures for family members or guests accompanying the Government Official.
- b) Expenditures for additional days of travel to tourist destinations or visits to family or friends.

Furthermore, to maintain the highest ethical integrity, the Company's personnel are prohibited to request, and not allowed to accept, gifts and entertainment from our business partners, vendors, suppliers, contractors, and agents which may interfere or appear to interfere with personnel's ability to perform their duties and responsibilities in an ethical manner. However, only for special occasions and through approval of the supervisor, the Company's personnel may accept gifts and entertainment of modest value. Cash or any other monetary gifts are strictly prohibited.

In addition to internal communications, the Company has communicated its Anti-Corruption Policy to the Company's business partners, not only to declare the Company's commitment to conduct the business transparency without corruption, but also to encourage and support our business partners to do business without corruption. The Company uses this collaboration to build a corruption free business community.

- Communication on the Company's Anti-Corruption Policy to the Truck Owners who received the products at the Company. There were approximate 50 participants.
- The Company arranged Mini Marathon for Anti-Corruption with approximately 2,000 participants from directors, management, staff, business partners, contractors, governments, local communities and the public.
- The Company's management and staff joined the International Anti-Corruption Day on 9 December 2017 organized by the National Anti-Corruption Commission in Rayong.
- For 2018 New Year greeting season, the Company communicated to all staff, vendors, contractors, and customers for guidelines on New Year Gifts, that stated:
 - SPRC expressed a desire not to request and accept gifts or any favors of any value from our Business Partners;
 - Business Entertainment is considered inappropriate unless SPRC shares in the cost of these events;
 - Any form of cash or cash equivalence is strictly prohibited;
 - In case any gifts cannot be refused or are unable to be returned, the gifts will be donated.

In 2017, the Company donated all received New Year gifts to Teacher Boonchoo Home Foundation for Special Children at Sattahip District, Chonburi Province.



Protection of Employees who act in good faith

The Company undertakes that the Company will protect our employees who refuse to pay bribes or other forms of undue or improper influence in good faith. The Company will ensure they are not liable to any penalty or other adverse consequence, even if such refusal may result in the Company losing business.

Whistle-Blowing

The Company has set up multiple whistle-blowing communication channels for anyone to report if they discover or suspect bribes or violation of the Anti-Corruption Policy or Business Conduct Policy by others. They can report to the Board of Directors, the Audit Committee or the Corporate Compliance Officer:

- a) By E-Mail
 - To the Board of Directors at: CompanySecretary@sprc.co.th ,
 - To the Audit Committee at: AuditCommittee@sprc.co.th , or
 - To the CCO at: CorporateCompliance@sprc.co.th
- b) By sending the letter to the following address:
 Attention to: Corporate Compliance Officer
 Star Petroleum Refining Public Company Limited
 No. 1 I-3B Road, Map Ta Phut,
 Amphur Muang Rayong, Rayong Province, 21150

The whistleblower is not required to disclose their name. If the whistleblower provides their name, SPRC undertakes that SPRC shall not disclose the whistleblower's name or any information that can be used to identify the whistleblower and shall keep such information as confidential. All reports will be taken seriously and no one will be discriminated against in any form as a result of reporting a violation or potential violation in good faith.

The Corporate Compliance Officer is responsible to ensure a proper investigation is held on any complaints and report any findings, and report results and corrective actions to the Audit Committee and the Board of Directors. If the whistleblower discloses his or her name, the Company will also respond on the investigation result to the whistleblower.

In 2017, the Company did not receive any complaints of corruption related to the Company's business.

Certified company by the Thailand Private Sector Collective Action Coalition Against Corruption (CAC)

To reinforce the Company's commitment to conduct business with transparency, the Company has joined the CAC since April 2016. In order to comply with the CAC's self-assessment, the Company has set up a team to be responsible on implementation and report the progress to the Audit Committee on quaterly basis. Ater completion of the self-assessment, the Internal Auditor reviews to ensure the Company's policy and implementation are in compliance with CAC's requirements and reviewed with the Audit Committee for their approval. The CAC Council reviewed and approved the Company as a certified memberin November 2017. This certification recognizes that the Company has policies and practices against corruption conforming with the CAC's principles.

11. Internal Controls and Risk Management

Internal control is at the core of any effective management control system. It aims to identify reasonable assurance on strategic and operational objectives, as well as enhance the control we have over our day-to-day operation.

SPRC management and internal auditor conducted the self-assessment by using the Evaluation Form for Adequacy of Internal Control System developed by the Securities and Exchange Commission ("SEC") as guidance in assessing the adequacy of internal control systems. At the Board of Directors Meeting no. 4/2017, held on November 3rd, 2017, the directors including the independent members reviewed the Assessment form and acknowledged that effective control mechanisms have been established, assured that assets were safeguarded and protected and reliable accounting records were available for use.

The COSO (The Committee of Sponsoring Organizations of the Treadway Commission) Framework of our Internal Controls is described as follows:

(1) Control Environment: The Board of Directors has established a written Board's charter that clarifies the Board of Directors' responsibilities. The Board of Directors consists of independent directors who are knowledgeable, capable and are independent to carrying out their duties. The Board of Directors has delegated authority to the Audit Committee to assist it in fulfilling its responsibilities in relation to internal control. The Board of Directors delegated in general the management of the day-to-day business based on principle of good governance.

The Board of Directors has approved the Business Conduct Policy, Corporate Governance Policy and Anti-Corruption Policy as the practice guidelines for all Directors, Management and Employees to conduct the business. The Chief Compliance Officer (CCO) is responsible to create the program for business conduct and timely conducted the investigation on non-compliance issues.

The Board of Directors approved the yearly business plan and company Key Performance Indicators (KPIs) with clear and measurable as a guide for management and employees to carry out their work.

SPRC has appropriate policies and practices for recruiting, developing and retaining competent employees. On yearly basis, all employees are required to prepare the Individual Competency Development Plan (ICDP) to develop their functional and leadership capabilities. Additionally, the Talent Management Program has been implemented for manpower planning.

(2) Risk Assessment: The Board of Directors approved the Risk Management Policy. The Risk Management Committee had been set up and the procedure on risk management process has been documented. The company identifies all types of risks which may affect the business entity.

The key risk elements included strategic risk, business risk, operational risk, financial risk, project risk, trading risk and compliance risk. SPRC identified key risks that may affect to the achievement of its objectives across the organization. SPRC considered the possibility of fraud risk and corruption risk and provided the relevant preventive actions. SPRC has assessed the risk by considering the possibility of an event occurring and the resulting impact and determined the actions plan to manage risks. Risk management was reviewed, monitored and reported to Audit Committee on quarterly basis.

(3) Control Activities: The internal control and financial accounting system are an essential component of corporate governance and good business practice. The financial control and internal control policy was established. Control activities are applied all in the business processes. The processes include controls regarding the initiation, approval, recording and accounting for financial transactions. The internal control system was set to cover both manual and automated transactions. The user access review (UAR) and segregation of duties (SOD) were reviewed semi-annually to ensure that effective control was performed.

As required by US laws on the compliance with Sarbanes Oxley Act (SOX) of 2002. The internal control was tested twice a year to ensure the adequately of internal control.

The internal control of Information Technology (IT) framework (including security access, control of changes system operation, continuity and segregation of function) was set up to ensure the effectiveness on technology system.

SPRC defined the control activities for considering approval of Related Party Transaction. The monitoring of related party transactions was conducted and reported to Audit Committee quarterly.

(4) Information and Communication: The Communication policy was established as a guideline framework to ensure the effectiveness on communication. SPRC provides sufficient material information to support the consideration of the Board of Directors. SPRC sent the invitation letters, the meeting agenda and meeting documents to the Board of Directors not less than 7 days prior to the meeting.

SPRC provides various channels for internal communication such as e-mail, bulletin board and quarterly staff presentation which staff has an opportunity to ask questions to the management.

SPRC also sets up several external communication channels for stakeholders such as SPRC website, e-mail, site visit and communities visit participated by management and employees.

SPRC clearly states in the Business Conduct that employees and external parties are advised of the various avenues available to them for reporting suspected violation of Business Conduct such as verbal, mail, fax or email to CorporateCompliance@sprc.co.th.

(5) Monitoring Activities: Monitoring of internal control is performed through the self-assessment and/or independent internal auditor and/or external auditors. The Audit plan have been reviewed by management and approved by Audit Committee. The audit was performed by internal auditor who directly report to the Audit Committee. The internal audit was performed by follow the International Professional Practices Framework of The Institute of Internal Auditors. These monitorings ascertain whether the internal controls continue to function as designed and intended to achieve company objective.

The internal audit reviewed and examined the effectiveness of nine systems according to the audit plan approved by the Audit Committee of year 2017. The recommendations were communicated to appropriate responsible personnel for taking actions. The audit reports and outstanding agreed action items were reported to the Audit Committee on quarterly basis. There were no significant findings in the internal controls or any issues related to conflict of interest or fraudulent activities.

Assessment Form of Sufficiency of Internal Control System**Concept and Objective**

Having an effective internal control system is extremely important for listed companies or companies that have members of the Public as shareholders as an effective system enables a company to protect, manage, and deal with risks or losses that may occur within a company and its stakeholders. Therefore, it is the responsibility of the Board of Directors to ensure that a company has an adequate internal control system that is sufficient to oversee that business operations are carried out efficiently according to targets, objectives, and relevant regulations, able to protect assets from corruption and losses, as well as organize accounts so that they are correct and reliable.

The Securities and Exchange Commission (“SEC”) has coordinated with Price Waterhouse Coopers Thailand (“PwC Thailand”) in developing this Evaluation Form for Adequacy of Internal Control System (“Evaluation Form”) for the purpose of acting as a tool to assist companies to use in assessing the adequacy of their internal control systems.

This Evaluation Form has been put together in accordance with COSO¹ (The Committee of Sponsoring Organization of the Treadway Commission) and adjusted based on the new framework as of May 2013, simplified for ease of understanding, and adapted for listed companies in Thailand. The main questions can be separated into 5 categories in accordance with the original COSO, but have segmented the categories further into a total of 17 principles in order to understand and comprehend each question clearly.

Application Method

A company should use this Evaluation Form as a guide in assessing or reviewing the adequacy of its internal control system at least once a year and may review additionally if an event occurs that may materially affect the company’s operations. The assessment should be carried out by the Audit Committee and the Board of Directors in order to exchange views, align understanding, and determine a path for suitable application for the company.

Responses to the Evaluation Form for each section should be based on real practice. If the assessment finds that the company is still missing adequate internal control (whether it be a lack of systems in place or an inadequacy of systems in place), the company should explain the reasons and guidelines for correction.

¹ Joint committee consisting of five major professional associations headquartered in the United States: the American Institute of Certified Public Accountants (AICPA), Institute of Internal Auditors (IIA), Financial Executives International (FEI), American Accounting Association (AAA), and Institute of Management Accountants (IMA)

Control Environment

1. The organization demonstrates a commitment to integrity and ethical values

Question	Yes	No
<p>1.1 Board of Directors and management set business direction which are based on principle of good ethics in carrying out operations, which cover:</p> <p>1.1.1 Execution of day-to-day responsibilities and decision-making of various tasks</p> <p>1.1.2 Interaction with partners, customers, and external parties</p> <p><i>Board of Directors Charter of SPRC clearly sets out the framework of responsibilities and accountabilities of the Board of Directors, which recognizes that SPRC's Chief Executive Officer (CEO) is authorized to oversee SPRC's day-to-day operations, while important strategic, business, operational and governance policy matters are reserved to the Board.</i></p> <p><i>In addition, SPRC's Business Conduct adopted since 2010 sets forth, amongst other things, its business objectives, as well as the responsibilities of SPRC to its shareholders, customers, employees, trading partners, and the community.</i></p>	<p>✓</p> <p>✓</p>	
<p>1.2 Statements that are clearly written out for management and employees to carry out and comply with ethics that cover:</p> <p>1.2.1 A suitable code of conduct for management and employees</p> <p><i>SPRC's Business Conduct clearly set forth SPRC's expectations of its management, employees, agents, and representatives in the manner in which it conducts its business.</i></p> <p>1.2.2 Prohibiting management and employees to act in a way which may lead to conflict of interests with the company, including prohibiting corruption which may lead to damages to the organization²</p> <p><i>SPRC's Business Conduct has an entire section dedicated to Conflicts of Interest. This includes (1) avoiding accepting or giving gifts, fees, favors or other advantages, (2) setting framework for entering into related party transactions, and (3) prohibiting insider trading.</i></p> <p>1.2.3 Suitable penalties in place if violate above procedures</p> <p><i>SPRC's Business Conduct requires all personnel, both management and employees, to comply with Business Conduct. Failure to comply could result in disciplinary action as further described in the Staff Manual.</i></p> <p>1.2.4 Penalties for non-compliance are communicated to management and employees, for example through orientations for new employees, having employees sign documents acknowledging requirements and penalties at least once a year, and distributing code of conduct to employees and 3rd parties for awareness</p> <p><i>Business Conduct is provided to all personnel, both management and employees, at the initial orientation as well as every set intervals. All personnel are required to read and acknowledge the Business Conduct Policy. In year</i></p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	

² The company should determine internal control to align with anti-corruption policies and company's risks

Question	Yes	No
2017, all employees signed the acknowledgement and declared conflict of Interest.		
1.3 Processes in place to monitor and assess compliance with Code of Conduct:		
1.3.1 Monitoring and assessment by internal audit unit or compliance unit <i>Business Conduct designates Chief Compliance Officer (CCO) to have the responsibility for activities related to the proper implementation of SPRC's corporate compliance program CCO will report to the Audit Committee on a quarterly basis. In year 2017, internal auditor conduct the business conduct and compliance management with rating "good"</i>	✓	
1.3.2 Self-assessment of management and employees <i>Each management and employee has to perform Compliance Health Check, a test of understanding of SPRC Business Conduct, which is done every 3 years. Such test is considered self-assessment. Additionally, each management and employees must declare in Conflicts of Interest Declaration Form if they have any conflict of interest with the Company.</i>	✓	
1.3.3 Assessment by independent external experts		✓
1.4 Timely response if non-compliance in relation to honesty and ethics is observed		
1.4.1 Processes in place detect violations within a suitable time period <i>SPRC has various audit process such as business control audit, refinery management system audit, and ISO certification audit to detect non-compliance in a timely manner. A dedicated confidential line of communication is also in place for reporting non-compliance.</i>	✓	
1.4.2 Processes in place that create ability to penalize or deal with violations in a suitable manner and on a timely basis <i>SPRC has Guidelines Employee Accountability Assessment applies to an incident when the initial investigation indicates a degree of human involvement in an incident that needs the further analysis. If it happens that there will be an incident error from People difficulty from their work reliability or safety whether intended or unintended, where the result is led to cause of incident or violate to company reputation, the result of this action will lead to disciplinary action.</i>	✓	
1.4.3 Corrective response in place for actions that conflict with honesty and ethics	✓	

2. The Board of Directors demonstrates independence from management and exercises oversight and the development of internal control

Question	Yes	No
<p>2.1 Clearly distinguish roles and responsibilities of Board of Directors versus management by clearly specifying reserved matters for Board of Directors</p> <p><i>Charter of Board of Directors provides the clearly role and responsibilities.</i></p>	✓	
<p>2.2 Board of Directors sets targets for carrying out business that is clear and measurable as a guide for carrying out work for management and employees</p> <p><i>Board of Directors has to approve business plan and company KPI on yearly basis.</i></p>	✓	
<p>2.3 Board of Directors ensures the company determines roles and responsibilities of Board of Directors and management to be in compliant with the law and the charter, which includes the important roles of the Audit Committee, Auditor, Internal Auditor, and persons responsible for financial reporting</p> <p><i>Audit Committee was approved by the Board. The internal auditor and external auditor were approved by the Audit Committee.</i></p>	✓	
<p>2.4 Board of Directors are knowledgeable of the business and have expertise that can benefit the company or are able to ask for recommendations from experts in the related field</p> <p><i>Board of Directors Charter sets out qualifications of directors and states that the directors may obtain independent professional advice at SPRC's expense. SPRC has the Nomination and Remuneration Committee to review directors' qualifications annually.</i></p>	✓	

Question	Yes	No
<p>2.5 Board of Directors consists of independent directors that are knowledgeable, capable, trustworthy, and are independent with regards to carrying out their duties. For example, not having business relationships with the company or other relationships which would affect the ability to use discretion and execute in an independent manner and in an amount that is adequate</p> <p><i>The Board of Directors Charter requires the Board to comprise at least 3 independent directors, all of whom should be able to read and understand financial statements. Moreover, at least 1 independent director should have accounting and financial management qualification and at least 1 independent director should have detailed knowledge and understanding of the industry in which SPRC operates. SPRC has Board Charter which specifies the qualification and roles and responsibilities of independent directors.</i></p>	✓	
<p>2.6 Board of Directors oversee development and matters related to internal control for the organization, which includes building a control environment, risk assessment, control activities, information and communication, and monitoring</p> <p><i>The assessment of internal control was done annually. The Audit Committee regularly reports to the Board of Directors such matters as financial statements, internal control, risk management, compliance reports, related party transactions, etc.</i></p>	✓	

3. Management establishes, with board oversight, structures, reporting lines, and appropriate authorities and responsibilities in the pursuit of objectives

Question	Yes	No
<p>3.1 Senior management determines organization structure that supports attaining objectives of the company by analyzing the suitability of both the business and regulations as well as creating control efficiently. For example, separate responsibilities for important tasks which create checks and balances, create internal inspection work that reports to Audit Committee, and create a line for reporting that is transparent</p> <p><i>The segregation of duties (SOD) and user assess review (UAR) were reviewed semi-annually. Internal auditor directly report to Audit Committee</i></p>	✓	
<p>3.2 Senior management determines lines for reporting for the company by taking into account suitability of authority, duties, responsibilities, and communicating information</p>	✓	
<p>3.3 Ability to suitability determine, assign, and limit authority and responsibility between Board of Directors of the company, senior management, management, and employees</p> <p><i>The Manual Delegated of Authorities (MODA) was developed to control over delegations of authority, a separation of expenditure and payment authorization.</i></p>	✓	

4. The organization demonstrates a commitment to attract, develop, and retain competent individuals in alignment with objectives

Question	Yes	No
<p>4.1 The company has appropriate policies and practices for recruiting, developing and retaining competent employees as well as procedures for consistently reviewing such policies and practices</p> <p><i>SPRC has a One Family culture, treating all its employees as family members.</i></p> <p><i>SPRC is committed to developing the functional and leadership capabilities of its staff on every level through our Individual Competency Development Plan along with our Career Path, Career Development and Knowledge Management initiatives. Additionally, the Talent Management Program has been implemented to reduce risk in terms of manpower planning, by producing a group of successors who can serve as middle and top management in the future.</i></p>	✓	
<p>4.2 The company has in place performance evaluation mechanisms. Employees that meet expectations obtain rewards whereas those that do not meet expectation are treated accordingly. Such performance evaluation, rewarding and penalizing system are clearly communicated to employees</p> <p><i>SPRC sets procedures regarding staff short-term and long-term development plan called "Individual Competency Development Plan" which involves Line Manager/Supervisor assessing staff's individual competency against required level of the job to specify development needs. SPRC has in place performance evaluation mechanism and development plan for employees as it helps improve work quality which leads to fulfilling SPRC's and employees' objectives. In the staff performance appraisal, Performance Charter and Performance Appraisal, an appraisal form, is used by staff for demonstrating personal commitments to achieve the SPRC Core Values (such as safe behavior, IIF leadership role, personal development plan etc), personal contributions to achieving Company's key result areas and SPRC, department/section action plans, and year-end self-appraisal. This performance appraisal takes into account personal development plan, set and agreed between staff and Line Manager/Supervisor, well in advance before the appraisal time.</i></p>	✓	
<p>4.3 The company has procedures for timely preparation of and timely reaction to a shortage of competent employees</p> <p><i>Company Manpower requirements are approved annually as part of business planning process.</i></p>	✓	
<p>4.4 The company has procedures for recruiting, developing and retaining all management and employees alike, such as mentoring programs, training and seminars</p> <p><i>SPRC sets procedures regarding recruitment new employees (both internal and external recruitments) which begin with recruitment request from Department Manager until hiring or selecting internal staff for job movement.</i></p> <p><i>SPRC sets procedures to identify successors for key positions at middle and senior management levels to ensure a back-up resource in case of vacancy. Successors are identified from a pool of potential staff based on past performance, staff competencies and staff own wishes. Once the suitable staff is selected and a talent development plan for successors is finalized, the plan</i></p>	✓	

Question	Yes	No
<i>will be incorporated into Individual Competency Development Plan to provide job rotation opportunity or job assignment that relates and supports to staff career plan. Individual Competency Development Plan will be regularly monitored and followed up.</i>		
<p>4.5 The company sets material succession plans and procedures</p> <p><i>SPRC sets procedures to identify successors for key positions at middle and senior management levels to ensure a back-up resource in case of vacancy. Successors are identified from a pool of potential staff based on past performance, staff competencies and staff own wishes. Once the suitable staff is selected and a talent development plan for successors is finalized, the plan will be incorporated into Individual Competency Development Plan to provide job rotation opportunity or job assignment that relates and supports to staff career plan. Individual Competency Development Plan will be regularly monitored and followed up.</i></p>	✓	

5. The organization holds individuals accountable for their internal control responsibilities in the pursuit of objectives:

Question	Yes	No
<p>5.1 Board of Directors and management have procedures and communication in place which force all staff to hold responsibility for internal control and provide for improvement of execution process (if necessary)</p> <p><i>Refinery Management System was developed to ensure that all staff are responsible for the internal control and process improvement.</i></p>	✓	
<p>5.2 Board of Directors and management set measurable indicators to suitably evaluate the results of work, and set compensation and rewards appropriately by considering both implementation according to Code of Conduct and short-term and long-term objectives of the company</p> <p><i>SPRC believes in meritocracy and has in place a "pay-for-performance" philosophy. This allows SPRC to attract and retain top-notch personnel, to provide incentive and to reward excellence. Performance appraisals and evaluation of performance indicators are used to evaluate performance. SPRC also sets compensation measurement in the form of team reward for the firm as a whole. Team reward measures various aspects of performance which are process safety indicator (loss of containment), a number of environment incidents, operational availability, process utilization, margin improvement, waste elimination and efficiency improvement, and milestone achievement, each of which is given score to translate into additional bonus.</i></p>	✓	

Question	Yes	No
<p>5.3 Board of Directors and management assess compensation and rewards continually by focusing on links with success of duties for adhering to internal control</p> <p><i>Employee performance evaluation include the success of duties based on the internal control on own area of responsibilities.</i></p>		
<p>5.4 Board of Directors and management consider not creating too much pressure in implementing duties on staff</p> <p><i>Under One Family culture, SPRC encourages a work-life balance and provides training courses for its employees and has a corporate culture that emphasizes Incident and Injury Free.</i></p>		

Risk Assessment

6. The organization specifies objectives with sufficient clarity to enable the identification and assessment of risks relating to the objective.

Question	Yes	No
<p>6.1 The company complies with applicable accounting standards appropriate to the business by demonstrating that items in financial reports have credible sources, complete and accurate display of rights or obligations of the company, suitable values, and complete and accurate disclosure.</p> <p><i>SPRC financial statement followed the Thai Financial Reporting Standard. External auditor performed for assurance of the financial statement on quarterly basis.</i></p>	✓	
<p>6.2 The company defines material financial reporting by considering important factors such as users of financial report, transaction size and trends of business</p>	✓	
<p>6.3 The company's financial reports truly reflect the operational activities of the company.</p>	✓	
<p>6.4 The Board of Directors or Risk Committee approve and communicate risk management policy to management and all employees to acknowledge and comply with the policy as a part of the culture of the organization.</p> <p><i>The Risk Management Committee reviews and approves risk matrix (comprising strategic risks, business risks, operational risks, financial risks, project risk, trading risk and compliance risk) which is then presented to Audit Committee on a quarterly basis. Information on the risks identified is then communicated to mid management to assign risk owner for monitoring and mitigation purposes.</i></p>	✓	

7. The organization identifies risk to the achievement of its objectives across the entity and analyzes risk as basis for determining how the risks should be managed.

Question	Yes	No
<p>7.1 The company identifies all types of risks which may affect the business entity, subsidiaries, divisions, operating units and functional levels.</p> <p><i>Risk identification process consists of members of Risk Management Committee, Company's leadership team, and representatives from Board of Directors and Audit Committee. Risk identification is part of annual risk management exercise, which involves each department to identify its risk, including strategic risk, business risk, operational risk, financial risk, project risk, trading risk, and compliance risk. The list is combined to form an overall organization risk picture for further assessment.</i></p>	✓	
<p>7.2 The company analyzes all types of risks which may occur from internal and external factors which include strategic risk, operational risk, reporting, compliance and information technology.</p> <p><i>SPRC conducted the strategic workshop on yearly basis to identify strategic risk, business risk, operational risk, financial risk, project risk, trading risk, project risk and compliance risk.</i></p>	✓	
<p>7.3 Management of all levels are involved in risk management.</p> <p><i>SPRC has in place system procedure for risk management that involves Leadership and middle managements who are responsible for preparing and validating their departmental risks and assurance plans.</i></p>	✓	
<p>7.4 The company has assessed the importance of risks by considering the possibility of an event occurring and the resulting impact which may occur</p> <p><i>Risk assessment process will prioritize risks by profiling its potential and likelihood of impact and occurrence and mapping those risks profile onto a matrix.</i></p>	✓	
<p>7.5 The company has measures and action plans to manage risks by acceptance, reduction, avoidance or sharing.</p> <p><i>SPRC system procedure for risk management involves management to select risk responses (avoiding, accepting, reducing, or sharing risk) – and develop a set of actions to be aligned with the entity's risk tolerances and risk appetite.</i></p>	✓	

8. The organization considers the potential for fraud in assessing risks to the achievement of objectives

Question	Yes	No
<p>8.1 The company considers the possibility of fraud occurrences, covering various types of fraud such as fraudulent financial reporting, loss of assets, corruption, management override of internal controls, material misstatements of financial statements, and misappropriation of assets</p> <p><i>SPRC takes all reasonable steps necessary to ensure adherence to the compliance program requirements which include the continued use of internal and external auditors to monitor compliance with SPRC's accounting and related policies and standards, the detection of fraudulent financial practices and oversight concerning the adequacy of internal control procedures and controls.</i></p>	✓	
<p>8.2 The company carefully reviews its objectives by considering the potential of achieving current target including considering reasonableness of employee incentives or compensations in a sense that they do not induce employees to act inappropriately. For example, setting unrealistic sales budget may induce employee to make false sales numbers</p> <p><i>SPRC has Refinery Management System in place to provide a management structure which SPRC business processes are integrally specified to achieve superior performance and ensure SPRC business processes are fit-for-purpose, sustained and continuously improved. Refinery Management System covers all of SPRC activities required to efficiently operate refining process which can be grouped into 4 areas: Quality, Environment, Health and Safety Management, Hydrocarbon Management, Asset Management and Administration Management. Refinery Management System also involves setting overall vision, mission, strategy and role and responsibilities as well as accountabilities of managements.</i></p>	✓	
<p>8.3 The audit committee considers and inquires management of the possibility of fraud occurrences and relevant preventive and corrective measures</p> <p><i>The possibility of fraud occurrence was reviewed and identify on the risk assessment process and also in the audit assessment process. The fraud risk assessment was performed when conducting an audit.</i></p>	✓	
<p>8.4 The company communicates policies and procedures to all employees</p> <p>All policy and procedures were kept in EDMS (Electronic Document Management System) which allow all employees access to those policy and procedures.</p>	✓	

9. The organization identifies and assesses changes that could significantly impact the system of internal control

Question	Yes	No
<p>9.1 The company assesses changes in external factors that may affect its business operations, internal controls and financial reporting as well as determines sufficient measures in response to such changes</p> <p><i>SPRC Refinery Management System (RMS) covers all SPRC activities required to efficiently operate of crude oil refining process, including planning, receiving, processing blending, storage, transferring and quality controlling of crude oils, intermediates and petroleum. Maintenance of the facilities and utilities and financial controlling in support of SPRC. The semi-annual Management System (MS) reviews to ensure the SPRC RMS and other integrated MS are functioning toward desired performance and seeking for the continual improvement. In addition, SPRC has risk management system to identify, assess, profile, communicate, monitor and mitigate risks which quarterly reported to the Audit Committee.</i></p>	✓	
<p>9.2 The company assesses changes of business models that may affect its business operations, internal controls and financial reporting as well as determines sufficient measures in response to such changes</p>	✓	
<p>9.3 The company assesses changes of organizational leaders that may affect its business operations, internal controls and financial reporting as well as determines sufficient measures in response to such changes</p> <p><i>There is an assessment and preparation plan in place to avoid impact from change in leadership. Specifically, SPRC maintains system procedures for succession plan which will potentially reduce the effect of changes of organizational leaders on business operations, internal controls and financial reporting.</i></p>	✓	

Control Activities

10. The organization selects and develops control activities that contribute to the mitigation of risks to the achievement of objectives to acceptable levels

Question	Yes	No
<p>10.1 The company's control measures are appropriate for risks and type of organization. For example, general environment, complexity of tasks, job characteristics, scope of work and other specific characteristics</p> <p><i>The company has in place a risk management policy, and Risk Management Committee to identify, monitor and manage risks in its organization.</i></p>	✓	
<p>10.2 The company sets internal control procedures in writing and covers any processes appropriately such as policies and procedures for financial transactions, purchasing and general management as well as setting scope, power and delegation of authorities securely in order to prevent fraud. For example, setting up the authority level of management, approval process of investment projects, purchasing and supplier selection process, details of purchasing decision database, material of tool processes disbursement. The company also provides processes for the following cases:</p> <p><i>SPRC has MODA which describes delegation of authorities, and Contracting Procurement and Procedure (CPP) which describes authority for contracting procurements</i></p> <p>10.2.1 Collecting any information relating to major shareholders, directors, management and related persons as well as connected persons for follow up and review of related party transactions or conflicting transactions. The company also updates information regularly.</p> <p><i>SPRC keeps records of RPTs in its SAP system. Accounting department and Legal department determine whether transaction is considered RPT. SPRC updates RPT through sampling contracts and checks for consistency with existing contract terms.</i></p> <p>10.2.2 In situation where the company approved or entered into related party transactions which binds the company for a long term period such as sale/purchase agreement, loan agreement, and guarantee, the company has consistently monitored such agreements to ensure compliance with agreed terms and conditions during the period in which the company is bound (e.g. monitoring of debt servicing, and review of suitability of agreements)</p> <p><i>Mechanism is in place to review related party transactions incurred, even if they</i></p>	<p>✓</p> <p>✓</p> <p>✓</p>	

Question	Yes	No
<p>10.3 The company sets the internal control system to be appropriately flexible such as having a variety of manual and automated control, or having both prevention and monitoring control</p> <p><i>SPRC develops system procedures and Manual Delegated of Authorities (MODA) to control over the manual and automated transactions.</i></p>	✓	
<p>10.4 The company sets internal control systems in all levels of the organization such as group company, business unit, business section, department or process</p> <p><i>All employees must understand the internal controls relevant to their position and follow the policies and procedures related to those controls as stated in SPRC Business Conduct. In addition, the company has Refinery Management System which all levels such as leadership team, line manager, supervisor and etc. are involve in internal audit for management system which will be arranged according to the requirements of the international standard i.e. ISO 9001, ISO 14001, OHSAS 18001 and ISO/IEC 17025.</i></p>	✓	
<p>10.5 The company completely separates responsibility of the following three duties in order to monitor each appropriately:</p> <p>(1) duty of approval;</p> <p>(2) duty of recording accounting transactions and information; and</p> <p>(3) duty of managing property</p> <p><i>The Company realizes the importance of segregation of duties and clearly segregates the following responsibilities:</i></p> <p><i>(1) duty of approval;</i></p> <p><i>(2) duty of recording accounting transaction and information;</i></p> <p><i>(3) duty of asset custody</i></p>	✓	

11. The organization selects and develops general control activities over technology to support the achievement of objectives

Question	Yes	No
<p>11.1 The company should govern the relationship between information technology for process implementation and methods for control of information technology systems</p> <p><i>SPRC Business Conduct has requirement on use of IT. The company also governs the relationship between information technology (IT) for implementation and methods for control IT system through IT security management.</i></p>	✓	
<p>11.2 The company should set methods for controlling infrastructure information technology appropriately</p> <p><i>The company has IT security and user policy and guidelines and IT security manage to control IT to control all employees and IT department to use IT system appropriately.</i></p>	✓	
<p>11.3 The company should set methods for controlling security information technology appropriately.</p> <p><i>IT security management process was developed.</i></p>	✓	
<p>11.4 The company should establish information technology control activities over the procurement process, the development process and technology system maintenance process appropriately</p> <p><i>IT security and user policy and guidelines cover user program development and change management for development IT system appropriately. For Procurement process, we set the segregation of duty and authority matrix in the SAP system We noted that SAP access rights were appropriate for the job responsibilities.</i></p>	✓	

12. The organization deploys control activities through policies that establish what is expected and procedures that put policies into action

Question	Yes	No
<p>12.1 The company has a secure policy for monitoring related party transactions of major shareholders, directors, management and related persons. The transaction must be approved in accordance with stated approval procedures such as Articles of Association, the Stock Exchange of Thailand regulations, Securities Exchange Commission, etc. in order to prevent opportunities for exploiting the company for personal benefit</p> <p><i>The Company has stated in the Business Conduct for entering into transactions with major shareholders, directors, management, and other related parties that may have conflicts of interests. The Company's Manual of Delegated Authorities (MODA) also sets the scope and approval limit for such transactions.</i></p>	✓	
<p>12.2 The company has a policy for considering approval of transactions by persons without interests in the transactions</p> <p><i>The Company has stated in the Business Conduct that business decisions should be made free from any conflict of interest.</i></p>	✓	
<p>12.3 The company has a policy for considering approval of transactions that yield the highest benefit to the company and are similar to conducting transactions on an arm's length basis</p> <p><i>The Company has stated in the Business Conduct that the related party transactions are to be conducted strictly on a commercial arm's length basis and the best interest of SPRC.</i></p>	✓	
<p>12.4 The company has procedures for monitoring the operation of subsidiaries or associate companies as well as guidelines for the company's representatives, which include directors or management of subsidiaries or associate companies</p>	N/A	
<p>12.5 The company sets roles and responsibilities for implementing policies and procedures by management and employees</p> <p><i>All employees have clear role and responsibilities to develop policies and procedures.</i></p>	✓	
<p>12.6 The policies and processes of the company are put into practice in a timely manner by competent staff as well as cover corrective procedures</p> <p><i>The company regularly reviews of SPRC business conduct and the MODA.</i></p> <p><i>Refinery Management System (RMS) was audited on annual basis to ensure the policies and procedures are put into practice.</i></p>	✓	
<p>12.7 The company regularly reviews policies and procedures to ensure they are suitable</p> <p><i>The company regularly reviews of SPRC business conduct and the MODA. RMS was audited on annual basis to ensure the policies and procedures are put into practice</i></p>	✓	

Information & Communication

13. The organization obtains or generates and uses relevant, quality information to support the function of other components of internal control.

Question	Yes	No
<p>13.1 The company determines information requirements for carrying out businesses from both internal and external sources that are qualified and are related to the business process</p> <p><i>SPRC develops system procedures and work instruction on the business process.</i></p>	✓	
<p>13.2 The company considers costs and benefits the company will receive including the amount and accuracy of the information.</p>	✓	
<p>13.3 The company provides sufficient material information to support the consideration of the Board of Directors. Material information includes details of the matters to be considered, reasons, impact on the Company, other options, etc.</p> <p><i>In proposing any matter to the Board of Directors for consideration, the management always provides sufficient detailed information to support the Board of Directors' consideration. At every meeting that the Board of Directors considers the matter, the management is present in the meeting to provide any explanation that the Board of Directors may need.</i></p>	✓	
<p>13.4 The company provides notice of meetings or documents of meetings which are sufficient, and necessary information for consideration to the Board of Directors before the meeting for at least the minimum period stipulated by laws.</p> <p><i>The Article of Association prescribes that invitation letters, meeting agendas and meeting documents are to be supplied to the Board of Directors not less than 7 days prior to the meeting, except in emergency case, in order to protect the rights and benefits of the Company. In the past, the Company sent invitation letters, the meeting agendas, and meeting documents to the Board of Directors not less than 7 days prior to the meeting.</i></p>	✓	
<p>13.5 The company provides minutes of the meeting which contain sufficient detail enabling shareholders to inspect the suitability of performance of the directors e.g. recording enquiries, opinions or observations of the directors on the considered matter, opinions of the directors who disagree with the proposed matter along with reasons, etc.</p> <p><i>The minutes of Board of Directors' meeting have recorded summarized information relevant to questions, opinions, and remarks in meeting, together with, if any, the differing opinions from other director and the reasons for those opinions. This information represents evidence that can be traced for the properness of the directors' performance.</i></p>	✓	

Question	Yes	No
13.6 The company has procedures as follows:		
13.6.1 Keeping records of important documents in a group	✓	
13.6.2 In situations where the company has been informed by the auditor or internal auditors that there are deficiencies in internal control, the company has completely corrected all deficiencies.	✓	
<i>The accounting department is responsible for keeping all accounting documents in an orderly manner within the legal timeframe. The Company has never been informed by the external auditor of any material deficiency in keeping accounting documents.</i>		

14. The organization internally communicates information, including objectives and responsibilities for internal control, necessary to support the functioning of internal control.

Question	Yes	No
14.1 The company has an effective process for communicating information internally and has appropriate communication channels for supporting the internal control. <i>Company provides the internal communication via e-mail, quarterly staff presentation.</i>	✓	
14.2 The Company provides important information to the Board of Directors on a regular basis and the Board of Directors can easily access the information or review various items as required. In addition, the Board can designate a person to be able to request additional information above that given by management, inquire the external auditors and internal auditors, organize the meeting of the Board of Directors and Executive Committee as requested and organizing meetings between the Board of Directors and the management. <i>Board of Directors Charter has stated that directors shall have access to senior management and to any information of SPRC, as required. In addition, Directors may obtain independent profession advice if necessary.</i>	✓	
14.3 The company provides special communication channels or secure channels to individuals in the company for safely reporting information or clues about fraud or corruption (whistle-blower hotline) to the company. <i>The company provides special communication channels to report the potential violation to Corporate Compliance Officer. Moreover, reports may be made anonymously.</i>	✓	

15. The organization communicates with external parties regarding matters affecting the functioning of other component of internal control.

Question	Yes	No
<p>15.1 The company has effective processes for communicating with external stakeholders and appropriate communications channel to support internal control e.g. providing officer or investment relation or complaint center, etc.</p> <p><i>Supply and Planning department has maintained a complaint center to receive comments related to products from external stakeholders. SPRC has an extensive community outreach program where SPRC works with the community to understand concerns from the community, support the community, and look for opportunities to engage the community in its work. Investor Relation developed yearly IR program to communicate our performance to shareholders.</i></p>	✓	
<p>15.2 The company provides special communication channels or secure channels to individuals in the company for safely reporting information or clues about fraud or corruption (whistle-blower hotline) to the company.</p> <p><i>SPRC communicates with external stakeholders through its website. The communication channel via e-mail to CompanySecretary@sprc.co.th, AuditCommittee@sprc.co.th and CorporateCompliance@sprc.co.th,</i></p>	✓	

Monitoring Activities

16. The organization selects, develops and performs ongoing and/or separate evaluations to ascertain whether the components of internal control are present and functioning.

Question	Yes	No
<p>16.1 The company sets procedures for monitoring compliance of business conduct and restriction on management and employees regarding conflict of interest such as designating each department to monitor and report to its superior or designating the internal control unit to monitor and report to audit committee</p> <p><i>SPRC Business Conduct deals with FCPA (US Foreign Corrupt Practices Act)</i></p>	✓	
<p>16.2 The company organizes the internal control system audit by self-audit and/or independent internal auditor</p> <p><i>The company has the internal auditor to monitor internal control system. In addition, The company has an internal audit for management system which will be arranged according to the requirements of the international standard i.e. ISO 9001, ISO 14001, OHSAS 18001 and ISO/IEC 17025.</i></p>	✓	
<p>16.3 The frequency of monitoring and evaluation is appropriate to the change of the Company.</p> <p><i>The annual audit plan, covering financial business process, operational business process, and business process on management concern areas, has been set in advance and presented to the Audit Committee. The audit results have also been reported to the Audit Committee quarterly.</i></p>	✓	
<p>16.4 Monitoring and evaluating the internal control system by knowledgeable and capable persons</p> <p><i>The internal control system has been monitored by the internal auditor who has an experience on internal audit</i></p>	✓	
<p>16.5 The company has set the internal control unit to report directly to the audit committee.</p> <p><i>The internal auditor direct report to Audit Committee</i></p>	✓	
<p>16.6 The company encourages internal audits to be performed in accordance with International standards for the professional practice of Internal Auditing (IIA)</p> <p><i>SPRC encourages Internal Auditor to acquire the Certified Internal Auditor license (CIA). The Internal Auditor adopts International standards for the professional practice of Internal Auditing (IIA.)</i></p>	✓	

17. The organization evaluates and communicates internal control deficiencies in a timely manner to those parties responsible for taking corrective action, including senior management and the board of directors, as appropriate

Question	Yes	No
<p>17.1 The Company evaluates and communicates the weakness of internal control and rectifies it on time in the case that the operation occurred is significantly different from the target.</p> <p><i>The Company evaluates and reports internal audit reports to audit committee in order to monitor and rectifies it</i></p>	✓	
<p>17.2 The Company has reporting policies as follows:</p> <p>17.2.1 The management must report to the board of directors immediately in the case that there is any suspicion of severe fraud, breach of laws, or unusual actions that may materially affect the image and financial position of the Company.</p> <p>17.2.2 Report weakness that is material in nature together with rectification (even if the rectification process has already commenced) to the board of directors/audit committee to consider within a reasonable timeframe</p> <p><i>The company reports internal audit findings to Audit Committee quarterly</i></p> <p>17.2.3 Report the progress of the improvement on material weakness to the board of directors/audit committee.</p> <p><i>The company reports internal audit findings to Audit Committee quarterly</i></p>	<p>✓</p> <p>✓</p> <p>✓</p>	

12. Related Party Transactions

Main related parties transaction of SPRC is Chevron and its affiliates (as a major shareholder). Related party transactions primarily comprise of purchases of crude and feedstock, sale of products, and services contracts for technological and operational expertise.

Due to the nature of our business, SPRC has worked with its shareholders to both buy feedstocks and to sell products. SPRC has been able to leverage off of the global capability and expertise of Chevron for sourcing our feedstock, primarily crude oil, to ensure that we have access to a wide variety of crudes at competitive prices. Chevron is one of the major oil marketing in Thailand, providing significant benefit to SPRC to place its products in the higher value domestic market. SPRC also enter into the technical service agreement with Chevron to gain their knowledge and expertise.

Justification for Related Party Transactions

The Internal Auditor and the External Auditor reviews the RPT executed and report to the Audit Committee at the Audit Committee meeting on quarterly basis. For consideration on related party transactions (RPT), the Audit Committee will review the transaction to ensure that the revenue received and payments made to related parties comply with the terms and conditions in the agreements, and on the arm's length basis or on terms that would have been similar to the transactions entered into with other non-related parties and the best benefits of the Company.

Approval for Future Related Party Transactions

For related party transactions, the Board of Directors are responsible to review and approve such authority to execute transactions or obligation which do not fall within the scope of authorities delegated to the Chief Executive Officer (CEO). The CEO has the authority to execute related party transactions in the name of the Company, with a limit of not exceeding Baht 10 million. Related party transactions with a value greater than Baht 10 million are subject to the Audit Committee's review and the Board's approval. For related party transactions with regard to the current and future purchase, sale, and exchange of crude oil, raw materials, intermediate products, and finished products, the CEO has the authority to execute such related party transactions with a term not exceeding 12 months (regardless the amount of those transactions).

In a meeting of the Board of Directors, if any director has a conflict of interest in the matter being considered, that director shall not take part in the consideration and decision regarding that matter, by refraining from participating in that portion of the meeting and voting, in order to ensure fairness and transparency in the decision of the Board of Directors and to protect the best interests of all shareholders.

The figure listed below cover transactions with Chevron and its affiliates for year end December 31, 2017:

Connected Party/Relationship	Natural of Transactions	Amount of Y2017 (US\$ Million)
Chevron Thailand Limited (CTL): Affiliate of Chevron which directly or indirectly hold 100% of shares (Mr. Andrew Benjamin Walz is an executive of CTL. As the President of International Products, Asia Pacific, Chevron International Pte., Ltd., he has management oversight of CTL).	Sales of Products (Purchase and Sale Agreement)	2,691.7
	Purchase, Sale and Storage Products Agreement (Fixed Reserved)	<0.1
	Purchase of Lube Oil	0.1
	Account Receivable	181.2
Chevron U.S.A. Inc. (Singapore Branch): Affiliate of Chevron which directly or indirectly hold 100% of shares (Ms. Kheng Ling Lok is an executive of Chevron U.S.A.Inc. (Singapore Branch) As the General Manager, Crude Supply and Trading, Asia Pacific, Chevron U.S.A. Inc. (Singapore Branch), she has management oversight of Chevron U.S.A. Inc. (Singapore Branch)	Sales of Product (Purchase and Sale Agreement)	106.3
	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	2,234.5
	Purchase of High Speed Diesel Fuel	19.3
	Purchase of Mogas Base Fuel 95	28.3
	Account Receivable	11.9
	Account Payable	159.1
Chevron Singapore Pte Ltd.: Affiliate of Chevron which directly or indirectly hold 100% of shares	Sales of Products (Purchase and Sale Agreement)	80.9
	Purchase of LSWR	55.0
	Account Receivable	6.6
	Account Payable	0.3
Chevron Block B8/32 (Thailand) Ltd.: Affiliate of Chevron which directly or indirectly hold 100% of shares	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	10.4
	Account Payable	0.9
Chevron Offshore (Thailand) Ltd.: Affiliate of Chevron which directly or indirectly hold 100% of shares	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	88.2
	Account Payable	7.2

Connected Party/Relationship	Natural of Transactions	Amount of Y2017 (US\$ Million)
Chevron (Thailand) Exploration and Production Ltd.:	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	216.5
Affiliate of Chevron which directly or indirectly hold 100% of shares	Account Payable	28.1
Chevron Asia Pacific Shipping Pte:	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	18.6
Affiliate of Chevron which directly or indirectly hold 100% of shares	Marine Services Transportation Agreement	0.7
	Account Payable	1.1
Chevron Pattani Ltd.:	Purchase of Crude and Feedstock (Feedstock Supply Agreement)	13.1
Affiliate of Chevron which directly or indirectly hold 100% of shares	Account Payable	1.5
Chevron Oversea Services Corporation (COSC):	Technical Service Agreement	1.1
Affiliate of Chevron which directly or indirectly hold 100% of shares	Technical Service License Agreement	1.6
	Account Payable	0.8
Chevron Oversea Services Corporation (COSC) Chevron Thailand Limited Chevron International Services Chevron Richmond Refinery, USA:	Secondment Agreement Personnel	1.4
Affiliate of Chevron which directly or indirectly hold 100% of shares		
Chevron Research and Technology Company:	HVGO License Agreement	-
Affiliate of Chevron which directly or indirectly hold 100% of shares		
Chevron Lummus Global LLC:	DHTU License Agreement	-
Affiliate of Chevron which directly or indirectly hold 50% of shares		
Caltex Service Corporation:	VDU License Agreement	-
Affiliate of Chevron which directly or indirectly hold 100% of shares		
Chevron South Asia Holding Pte Ltd.:	Support Agreement	-
Affiliate of Chevron which directly or indirectly hold 100% of shares		

Part 3

Financial Position and Performance

13. Financial Highlights**13.1 Financial Statements****13.1.1 Auditor**

PricewaterhouseCoopers ABAS Limited (by Mr.Chanchai Chaiprasit Certified Public Accountant (Thailand) No.3760) has conducted the audit in accordance with Thai Standards on Auditing (TSAs) for the accompanying financial statements of Star Petroleum Refining Public Company Limited, for the year ended 31 December 2017 and expressed that it presented fairly, in all material respects, the financial position of the Company, and its financial performance and its cash flows for the year then ended in accordance with Thai Financial Reporting Standards (TFRSs).

PricewaterhouseCoopers ABAS Limited and auditors have no other relationship or interests with the Company, management, major shareholders including their related persons, which would affect their independence in performing their work.

13.1.2 Audit fee

Audit fee for the year 2017 is Baht 2,955,000.

13.2 Summary of financial statement

Statement of Financial Positions

As at 31 December	US\$ Million			Baht Million		
	2017	2016	2015	2017	2016	2015
Assets						
Current assets						
Cash and cash equivalents	66	6	109	2,171	233	3,949
Trade and other receivables	373	324	239	12,253	11,647	8,660
Inventories, net	434	327	249	14,244	11,776	9,033
Other current assets	3	1	7	96	50	240
Total current assets	876	659	604	28,765	23,707	21,881
Non-current assets						
Property, plant and equipment, net	937	1,005	1,076	30,791	36,171	39,006
Intangible asset, net	5	5	2	173	190	78
Other non-current assets	2	3	4	68	121	157
Total non-current assets	945	1,013	1,082	31,032	36,482	39,240
Total assets	1,821	1,672	1,686	59,797	60,188	61,122
Liabilities and shareholders' equity						
Current liabilities						
Trade and other payables	305	229	195	10,025	8,232	7,086
Capital reduction payable	-	-	99	-	-	3,580
Current portion of long-term borrowings	72	107	37	2,354	3,840	1,329
Value added tax payable	6	4	4	198	155	146
Current income tax payable	38	30	17	1,236	1,065	632
Dividend payable	-	-	166	-	-	6,027
Other current liabilities	92	28	34	3,036	999	1,221
Total current liabilities	513	397	552	16,848	14,291	20,021
Non - current liabilities						
Long-term borrowings – financial institutions	-	72	73	-	2,580	2,659
Deferred tax liabilities, net	17	37	42	549	1,329	1,513
Employee benefit obligations	9	7	6	299	268	204
Total non-current liabilities	26	116	121	848	4,178	4,376
Total liabilities	539	513	673	17,696	18,469	24,397
Shareholders' equity						
Share capital						
Authorised share capital ⁽¹⁾	865	865	949	30,004	30,004	33,038

As at 31 December	US\$ Million			Baht Million		
	2017	2016	2015	2017	2016	2015
Issued and paid-up share capital ⁽²⁾	865	865	865	30,004	30,004	30,004
Premium on share capital	32	32	32	978	978	978
Retained earnings						
Appropriated - legal reserve	88	88	85	3,000	3,000	2,887
Unappropriated	298	175	32	12,769	8,672	3,600
Other component of shareholders' equity	-	-	-	(4,650)	(935)	(743)
Total shareholders' equity	1,282	1,159	1,013	42,101	41,719	36,725
Total liabilities and shareholders' equity	1,821	1,672	1,686	59,797	60,188	61,122

⁽¹⁾ Authorised share capital and number of authorised shares : a par value of Baht 6.92 per share for 4,335,902,125 shares at end 2017 and 2016 and 4,774,343,003 shares at end 2015

⁽²⁾ Issued and paid up share capital : 4,335,902,125 shares at end 2017 2016 and 2015

Statement of Comprehensive Income

	US\$ Million			Baht Million		
	2017	2016	2015	2017	2016	2015
Sales	4,982	4,370	5,218	169,620	154,954	178,766
Liquefied Petroleum Gas and fuel subsidies	27	4	3	915	128	111
Total revenue	5,009	4,374	5,221	170,535	155,082	178,877
Cost of sales	(4,703)	(4,053)	(4,890)	(160,131)	(143,715)	(167,752)
Gross profit (loss)	306	321	331	10,405	11,367	11,125
Other income	1	2	7	47	63	234
Gain on exchange rate	44	16	13	1,509	548	495
Profit (loss) before expenses	351	338	351	11,961	11,979	11,853
Administrative expenses	(27)	(26)	(35)	(943)	(914)	(1,222)
Other expenses	(0)	(1)	(0)	(1)	(21)	(12)
Finance costs	(3)	(3)	(0)	(92)	(94)	(9)
Profit (loss) before income tax	321	309	315	10,924	10,949	10,610
Income tax	(60)	(64)	(70)	(2,029)	(2,261)	(2,382)
Profit (loss) for the year	261	245	245	8,895	8,688	8,227
Other comprehensive income						
<i>Items that will not be reclassified subsequently to profit or loss</i>						
Currency translation differences	-	-	-	(3,715)	(192)	3,723
Remeasurement of employee benefit obligations	-	(1)	-	-	(26)	-
Other comprehensive income for the year, net of tax	-	(1)	-	(3,715)	(218)	3,723
Total comprehensive income (expense) for the year	261	244	245	5,180	8,470	11,951
Basic earnings (loss) per share	0.06	0.06	0.06	2.05	2.00	1.99

Statement of Cash Flows

	US\$ Million			Baht Million		
	2017	2016	2015	2017	2016	2015
Cash flows from operating activities						
Profit (Loss) before income tax	321	309	315	10,925	10,949	10,610
Adjustments for:						
Finance income	(0)	(1)	(3)	(16)	(30)	(90)
Finance expense	3	3	0	92	94	9
Depreciation	81	81	80	2,775	2,872	2,766
Amortisation	2	1	1	53	48	33
Loss from disposal of fixed assets	0	1	0	1	20	12
Unrealised (gain) loss from foreign exchange rate	(15)	3	4	(524)	96	121
Loss on obsolete materials and supplies	1	1	1	32	24	17
(Reversal) write down of inventory to net realisable value	-	-	(76)	-	-	(2,477)
Retirement benefit expenses	1	1	0	31	42	19
Deferred income realised during the year	-	-	(0)	-	-	(12)
Change in operating assets and liabilities						
Trade and other receivables	(50)	(85)	148	(1,700)	(3,002)	5,096
Inventories	(108)	(79)	230	(3,666)	(2,787)	7,919
Other current assets and other assets	(0)	7	32	(8)	239	1,117
Trade and other payables	75	33	(136)	2,571	1,186	(4,685)
Retirement benefit paid	-	(0)	(0)	-	(3)	(2)
Other current liabilities and other liabilities	66	(6)	8	2,259	(201)	285
Cash generated from operations	376	269	605	12,823	9,545	20,739
Interest received	0	1	3	16	30	91
Interest paid	(3)	(2)	(0)	(98)	(88)	(5)
Income tax paid	(53)	(52)	(8)	(1,882)	(1,851)	(291)
Net cash generated from operating activities	321	215	600	10,860	7,637	20,534
Cash flows from investing activities						
Purchases of equipment and intangible asset	(15)	(15)	(14)	(503)	(538)	(468)
Proceeds from disposal of equipment	0	0	0	0	1	0
Net cash used in investing activities	(15)	(15)	(14)	(503)	(537)	(468)
Cash flow from financing activities						
Proceeds from long-term borrowings	-	140	110	-	4,959	3,988
Repayment of long-term borrowings	(107)	(72)	-	(3,614)	(2,530)	-
Payment of capital reduction	-	(101)	(262)	-	(3,580)	(9,057)
Proceeds from issue and paid in common shares	-	-	49	-	-	1,775

	US\$ Million			Baht Million		
	2017	2016	2015	2017	2016	2015
Proceeds from issue and paid in common shares under Employee Stock Ownership Plan	-	-	9	-	-	322
Dividends paid to shareholders	(138)	(270)	(448)	(4,799)	(9,502)	(14,863)
Net cash used in financing activities	(245)	(302)	(541)	(8,413)	(10,654)	(17,835)
Net increase (decrease) in cash and cash equivalents	61	(102)	45	1,944	(3,554)	2,230
Cash and cash equivalents at the beginning of year	6	109	69	233	3,949	2,286
Adjustment from foreign exchange translation	(1)	(0)	(5)	(6)	(162)	(568)
Cash and cash equivalents at the ending of year	66	6	109	2,171	233	3,949
Non-cash item						
Acquisitions of property, plant and equipment which have not been paid	1	1	1	45	21	39

13.3 Financial Ratios

		Year Ended December 31		
		2017	2016	2015
Liquidity Ratio				
Current Ratio	(Time)	1.7	1.7	1.1
Quick Ratio	(Time)	0.9	0.8	0.6
Cash Flow Ratio ⁽²⁾	(Time)	0.7	0.5	1.0
Account Receivable Turnover	(Time)	14.4	15.5	16.6
Average Collection Period ⁽³⁾	(Day)	25.1	23.2	21.6
Inventory Turnover ⁽⁴⁾	(Time)	12.4	14.1	15.0
Average Sales Period ⁽³⁾	(Day)	29.1	25.6	24.0
Account Payable Turnover	(Time)	17.6	19.1	18.5
Payment Period ⁽³⁾	(Day)	20.4	18.8	19.4
Cash Cycle	(Day)	33.7	29.9	26.2
Profitability Ratio				
Gross Profit Margin	(%)	6.1	7.3	6.3
Operating Profit Margin ⁽⁵⁾	(%)	5.6	6.8	5.8
Other Profit Margin ⁽⁶⁾⁽⁷⁾	(%)	0.9	0.4	0.3
Cash Profit Margin ⁽²⁾⁽⁵⁾	(%)	114.7	72.7	198.7
Net Profit Margin ⁽⁶⁾	(%)	5.2	5.6	4.7
Return on Equity	(%)	21.4	22.6	20.7
Efficiency Ratio				
Return on Total Assets	(%)	15.0	14.6	13.0
Return on Fixed Assets ⁽⁸⁾	(%)	35.4	31.5	29.4
Assets Turnover ⁽⁶⁾	(Time)	2.9	2.6	2.8
Leverage Ratio				
Net Debt to Equity ratio	(Time)	0.4	0.4	0.7
Interest Coverage ratio ⁽²⁾	(Time)	133.2	108.5	4,165.5
Debt Services Coverage ratio (cash basis) ⁽²⁾	(Time)	1.2	0.6	1.3
Dividend Payout Ratio ⁽¹⁾	(%)	53.0	110.1	183.1

Note:

- (1) Dividend equivalents to dividend paid to shareholders in the cash flow statement
- (2) Cash flow from operation after deduct interest income / expense and income tax paid
- (3) Apply 360 days to calculated average collection period, average sale period and payment period
- (4) Inventory include finish product, raw material, intermediate and goods in transit
- (5) Profit from operation calculated from Profit before interest and tax excluded gain from non-operation such as gain from exchange rate
- (6) Total revenue excluded gain from non-operating income such as gain from exchange rate
- (7) Other income are non-operating income such as gain from exchange rate
- (8) Fixed asset calculated from net property, plant and equipment

Financial Ratio Definition

Liquidity Ratio		
Current Ratio	= current assets / current liabilities	(time)
Quick Ratio	= (cash and cash equivalents + marketable securities + accounts receivables and note receivables) / current liabilities	(time)
Cash Flow Ratio	= cash flow from operating activities / average current liabilities	(time)
Account Receivable Turnover	= net sale revenue / average (account receivable before doubtful account + commercial note receivable)	(time)
Average Collection Period	= 360 / account receivable turnover	(day)
Inventory Turnover	= cost of sales / average inventory	(time)
Average Sales Period	= 360 / inventory turnover	(day)
Account Payable Turnover	= cost of sales / average (account payable + commercial note payable)	(time)
Payment Period	= 360 / account payable turnover	(day)
Cash Cycle	= average collection period + average sales period – average payment period	(day)

Profitability Ratio		
Gross Profit Margin	= gross profit(loss) / net sale revenue	(%)
Operating Profit Margin	= profit(loss) from operation / net sale revenue	(%)
Other Profit Margin	= income from non-operation / total revenue	(%)
Cash Profit Margin	= cash flow from operating activities / profit from operation	(%)
Net Profit Margin	= net profit/ total revenue	(%)
Return on Equity	= net profit/ average shareholders' equity	(%)

Efficiency Ratio		
Return on Assets	= net profit / average total assets	(%)
Return on Fixed Assets	= (net profit + depreciation and amortization) / average net fixed assets	(%)
Assets Turnover	= total revenue / average total assets	(time)

Leverage Ratio		
Net Debt to Equity Ratio	= total liabilities / total shareholders' equity	(time)
Interest Coverage Ratio	= (cash flow from operating activities + interest paid from operation + Income tax paid) / interest paid from operation and investment	(time)
Debt Services Coverage Ratio	= cash flow from operating activities / (loan repayment + investment payment + purchase fixed asset + dividend payment)	(time)
Dividend Payout Ratio	= dividend payment / net profit	(%)

14. Management's Discussion and Analysis of Financial Condition and Results of Operations

14.1 Overview

The company is one of the leading petroleum product producers in Thailand and listed in Stock Exchange of Thailand. The company operates a complex refinery with a capacity of 165,000 barrels per day of crude oil.

The company's refinery produces and sells petroleum products, which include LPG, premium and regular grades of unleaded gasoline, high speed diesel, jet fuel and fuel oil, as well as petrochemical feedstocks used in the petrochemical industry. Most of the petroleum products are sold to Chevron and PTT pursuant to the Offtake Agreement.

In operating the refinery, the company focuses on pursuing operational excellence in an incident-and injury-free environment, growing shareholder value, pursuing environmental leadership, and social development. The strategic location of the refinery provides proximity to key transportation options (including a pipeline, trucks and coastal vessels) and major demand centers, which lowers transportation costs and provides several supply and distribution advantages.

14.2 Factors Affecting Our Results of Operations

Refining Margins

SPRC measures profitability from gross refining margin. The gross refining margin of the company is calculated as the difference between sale of petroleum products less landed cost of crude oil, other feedstocks and cost of energy. The company accounting gross refining margin is impacted by changes in the value of the inventory because of use of the weighted average cost method to determine the value of the inventory during the period.

Market gross refining margin is a margin calculation that excludes inventory gains or losses and stock gains or losses, and generally moves in line with movements in Singapore prices and refining margin.

In 2017 crude intake was 152.4 thousand barrels per day or 92.4% of the refining capacity, decreased 10.0 thousand barrels per day from 2016, resulted from the maintenance activity of CDU in Jun 17 and RFCCU in Oct 17. Total sale revenue increased from US\$4,374 million (Baht 155,082 million) in 2016 to US\$5,009 million (Baht 170,535 million) in 2017 as a result of higher product price but partly offset by lower sale volume. Despite the impact from maintenance activity, market gross refining margin for SPRC in 2017 was US\$7.34/bbl which was better than 2016 due to strong global product demand and the supply shortage resulting from the tropical storm in US during Q3/17. As a result of higher accounting and market refining margin in 2017, net income was higher than 2016. Higher gain on exchange rate due to Baht appreciation also contributed to higher net income.

Prices of Crude Oil and Petroleum Products

SPRC's revenue, feedstock costs, refining margin and cash flow are all affected by fluctuations in the price of crude oil and product prices in the global and regional markets. The price of crude oil and petroleum products are impacted by global demand and supply. There are many types and grades of crude oil, and their prices vary depending on various factors, including physical properties, demand and availability. Like crude oil, different petroleum products also vary in price depending on various factors such as demand and availability.

Refinery margins and profit are primarily driven by the difference in price between products and crude, and not crude prices alone. Product prices tend to move up and down with crude prices – although

they may not change in the same proportion as crude price changes, influenced by supply and demand balances.

Crude price changes can impact refinery margins and profit during rapid changes in price, due to a lag time of approximately one month between the purchase of crude oil and the sale of refined products because of the time required for the delivery of crude oil to the refinery and the production process. The price of crude oil and other feedstocks and the price of petroleum products may change during this lag time, and such changes may affect the company gross refining margin, and are typically referred to as stock gain or stock loss.

US\$ per barrel	MOPS Pricing			Spread over Dubai		
	2017	2016	+/(−)	2017	2016	+/(−)
Dubai crude oil	53.2	41.3	11.8	-	-	-
Light Naphtha (MOPJ)	55.1	44.3	10.8	1.91	2.99	-1.08
Gasoline (premium)	68.0	56.2	11.9	14.86	14.86	0.00
Jet Fuel	65.3	52.9	12.4	12.14	11.56	0.58
Diesel	65.7	52.1	13.6	12.53	10.78	1.74
Fuel Oil	50.8	36.4	14.5	-2.33	-4.95	2.63

In 2017, crude prices increased with Dubai crude price moving between US\$43.5/bbl and US\$64.4/bbl, with an average of US\$53.2/bbl, which was higher than 2016 average of US\$41.3/bbl. Crude price were gain supported from decline of U.S. crude inventories due to Hurricane Harvey, OPEC and Russia to extend agreement of production cut to the end of 2018, lower Libyan oil production cause from shutdown of El Sharara oilfield in Q3/17 and unrest situation impacts Venezuela production.

Petroleum product prices also moved, following crude prices. Naphtha crack over Dubai overall decreased from 2016, impacted by attractiveness of LPG cracking economics and arbitrage inflows from the West. The average gasoline crack in this year was US\$14.86/bbl which was similar to last year. In Q3/17, gasoline crack hit highest record in 2017 of US\$16.1/bbl supported by decline in the U.S. gasoline inventory, U.S. supply shortage due to refinery shutdowns from Hurricane Harvey, and healthy demand from Asia.

Jet/kerosene cracks were supported by increased demand of aviation fuel. International Air Transport Association (IATA) estimated global passenger traffic increasing by 8.0% in 2017 compared to 2016. Thailand jet demand expected increasing by 4%. Diesel cracks in 2017 was also higher than 2016, reflecting strong global demand from economic recovery and tightened supply from U.S. demand caused from refineries across the U.S. Gulf Coast shutdown due to Hurricane Harvey in Q3/17. Middle distillates inventories in Singapore rose to 13.4 million barrel in November as more export from China and India, supported diesel crack rebound to US\$12.33/bbl.

In 2017, fuel oil spread against Dubai averaged minus US\$2.33/bbl which was better than 2016 average minus US\$4.95/bbl. The Asian fuel oil market was relatively well supported by bullish trading market. In Q3/17 fuel oil spread over Dubai, averaged minus US\$1.34/bbl which was the lowest spread since 2012. They were supported by summer demand for power generation, U.S. refinery shutdown caused by Hurricane Harvey and lower export volumes from West and U.S. to Asia leading to tightness in high viscosity market. However, ample supply and inventory build eventually depress the market starting at the end of November toward the end of 2017.

Sources: EIA, IATA, IHS, OPEC, PLATTS, Reuters

Exchange rate fluctuations

From 1 January 2013, the company adopted the U.S. dollar as the company functional currency. Because a substantial portion of the company revenues, costs and expenses are directly linked to, or denominated in U.S. dollars, the company's exposure to the fluctuation in exchange rate is reduced. However the company is still exposed to fluctuations in the value of the Baht on account of employee-related and other costs denominated in Baht.

The company has not entered into any currency hedging transactions. Accordingly, significant fluctuations or volatility in the value of the Baht against the U.S. dollar could have a material effect on the results of operations.

14.3 Results of Operations

14.3.1 Financial Performance

The following table shows a summary of the company's financial performance.

	(US\$ Million)			(Baht Million)		
	2017	2016	+ / (-)	2017	2016	+ / (-)
Total Revenue	5,009	4,374	635	170,535	155,082	15,454
EBITDA	406	394	13	13,845	13,964	(119)
EBIT	324	312	12	11,017	11,044	(27)
Exchange gain	44	16	28	1,509	548	960
Net income	261	245	16	8,895	8,688	207
Net income (US\$ / Baht per share)	0.06	0.06	-	2.05	2.00	0.05
Accounting gross refining margin (US\$/barrel) ⁽¹⁾	8.52	7.93	0.59	8.52	7.93	0.59
Market gross refining margin (US\$ per barrel) ⁽²⁾	7.34	6.68	0.66	7.34	6.68	0.66

⁽¹⁾ margin includes inventory gain/loss based on weighted average inventory cost

⁽²⁾ margin is calculated based on current replacement cost

Total revenue

Total revenue is comprised of sales and subsidies. Sales consist primarily of sales of petroleum products, with a primary focus on gasoline, jet fuel, and diesel. Sales prices include the applicable excise taxes and oil fuel fund contribution charges, which are pass-through items, and are paid to the applicable Government authorities. The Company receives LPG and fuel subsidies from the Government through the oil fuel fund for LPG and certain other fuels as compensation for Government price controls of such petroleum products.

The following table sets forth total revenue, including LPG and fuel subsidies, for each of our petroleum products for 2016-2017.

Petroleum products (US\$ Mil)	2017	2016
Polymer Grade Propylene	99	98
Liquefied Petroleum Gas ⁽¹⁾	129	108
Light Naphtha	132	109
Gasoline	1,556	1,420
Jet Fuel	286	234
Diesel	2,053	1,818
Fuel Oil	349	254
Asphalt	55	34
Mix C4	116	92
Crude	1	25
Others ⁽²⁾	233	182
Total Revenue	5,009	4,374

(1) Includes Government LPG and oil subsidies.

(2) Includes sulfur, reformat and products sold pursuant to our cracker feed exchange with PTT Global Chemical (PTTGC).

2017 Total sale revenue increased 15% as compared to 2016. The increase was mainly due to average selling price rising for petroleum products which is in line with the increase in crude oil price, partly offset with a decrease in sales volume of petroleum products to 63.5 million barrels in 2017 as compared to 67.0 million barrels in 2016.

In 2017, the company sold its petroleum products based on sale revenue to Chevron, PTT and other oil and petrochemical companies in the proportion of 58%, 31% and 11%, respectively.

Cost of Sales

Cost of sales consists principally of the cost of raw materials, which is the landed cost of crude oil and other feedstocks used in the refining process, and purchased natural gas and other costs. Cost of sales includes excise and local government taxes and oil fuel fund contributions that are collected on product sales and are payable to the government. Lastly, cost of sales includes repair and maintenance expenditure on property, plant and equipment, depreciation on property, plant and equipment and operating lease rental costs related to production. Cost of sales is determined on the weighted average method.

In 2017, cost of sales also increased 16% which was primarily due to an increase in average cost of crude oil in 2017, but partly offset by lower sale volume.

Other income

Other income mainly comprised of interest income from deposit accounts, oil storage fee, and export tax subsidy.

Gain (or loss) on Foreign Exchange

Gain (or loss) on foreign exchange relates to any gain (or loss) resulting from changes in the U.S. dollar value of Baht and other non-U.S. dollar denominated assets or liabilities from translation of the relevant currency into U.S. dollars due to changes in the exchange rate between the relevant currency and the U.S. dollar.

For 2017, foreign exchange gain increased significantly by US\$28 million (Baht 960 million) from 2016 to US\$44 million (Baht 1,509 million) in 2017, primarily due to the higher appreciation of the Baht relative to the U.S. dollar during 2017 compared to the appreciation in 2016. Baht appreciation resulted in an increase in the value of Baht denominated receivables when converted to U.S dollar equivalent.

Administrative Expenses

Administrative expenses include the expenses and depreciation not directly related to the refinery production process and amortization of intangible assets such as computer software.

Administrative expenses in 2017 slightly increased US\$2 million (Baht 29 million) from 2016 mainly from the impact from stronger Baht during the year. The appreciation of Baht also resulted to higher US\$ expense when converted Baht denominated expenses to US\$ equivalent.

Finance Costs

Finance costs include interest expense on short-term loans and long-term loans and commitment fees for the committed credit facilities. Finance costs also include fees for bank guarantees issued on company behalf.

Income Tax Expenses

Income tax expenses consist of current income tax payable and deferred income tax. Company statutory tax rate was 20% for 2016 and 2017.

Profit before tax in 2017 was US\$321 million (Baht 10,925 million) and resulted to income tax expense of US\$60 million (Baht 2,029 million) compared to profit of US\$309 million (Baht 10,949 million) in 2016.

14.3.2 Analysis of Financial Position

	US\$ Million			Baht Million		
	2017	2016	+ / (-)	2017	2016	+ / (-)
Total Assets	1,821	1,672	149	59,797	60,188	(391)
Total Liabilities	539	513	26	17,696	18,469	(773)
Total Shareholders' Equity	1,282	1,159	123	42,101	41,719	382

Assets

Total assets as of 31 Dec 2017 increased by US\$149 million (but decrease Baht 391 million due to exchange rate impact from Baht appreciation) from 31 Dec 2016, mainly from an increase in current assets but partially offset by a decrease in non-current assets.

Current assets increased US\$218million (Baht 5,058 million) due to:

- a) an increase in cash & cash equivalent of US\$60 million (Baht 1,938 million);
- b) an increase in trade and other account receivable of US\$50 million (Baht 606 million) from higher average selling prices (which include excise tax) in Dec 2017 comparing to average selling price in Dec 2016; and
- c) an increase in inventory of US\$108 million (Baht 2,468 million) from higher inventory price reflecting from the increase in oil price and higher inventory volume comparing to Dec 2016.

Non-current assets was lower year-over-year mainly from a decrease in property, plant and equipment of US\$67 million (Baht 5,379 million) as depreciation expenses for 2017 more than offset the additional capital investment in refinery reliability and efficiency projects.

Liabilities

Total liabilities as of 31 Dec 2017 increased US\$26 million (but decreased Baht 773 million due to exchange rate impact from Baht appreciation) from 31 Dec 2016. The increase in total liabilities are mainly from:

- a) an increase in trade and other account payables of US\$77 million (Baht 1,792 million). Trade payables increased mainly from higher purchase price of crude oil.
- b) An increase in other current liabilities of US\$65 million (Baht 2,037 million) mainly from higher excise tax payable resulting from new 2017 Excise Acts which the payment date of excise tax & fund has been changed;
- c) partially offset by a decrease in net long term borrowing of US\$107 million (Baht 4,066 million) for loan repayment; and
- d) a decrease in deferred tax liabilities of US\$20 million (Baht 780 million) resulted from the exchange rate impact on temporary difference between accounting and tax book.

Shareholders' Equity

Shareholders' equity as of 31 Dec 2017 increased US\$123 million (Baht 382 million) from 31 Dec 2016 resulted from the net profit in 2017 minus dividend payment for 2H/2016 profit and 1H/2017 profit.

14.3.3 Statement of Cash Flow

	US\$ Million		Baht Million	
	2017	2016	2017	2016
Net cash generated from operating activities	321	215	10,860	7,637
Net cash used in investing activities	(15)	(15)	(503)	(537)
Net cash used in financing activities	(245)	(302)	(8,413)	(10,654)
Net Increase /(decrease) in cash and cash equivalents	61	(102)	1,944	(3,554)
Cash and cash equivalents at the beginning of the period	6	109	233	3,949
Adjustments from foreign exchange translation	(1)	(0)	(6)	(162)
Cash and cash equivalents at the end of the period	66	6	2,171	233

SPRC cash and cash equivalents at 31 Dec 2017 was US\$66 million (Baht 2,171 million), an increase of US\$60 million (Baht 1,938 million) from 31 Dec 2016.

Details of cash flow activities in 2017 are as follow.

a) Net cash generated from operating activities of US\$321 million (Baht 10,860 million) which was primarily due to:

- 2017 net profit of US\$261 million (Baht 8,895 million) and added back non-cash items of US\$75 million (Baht 2,510 million);
- cash generated from operating liabilities of US\$142 million (Baht 4,830 million), mainly from an increase in trade and other payables of US\$75 million (Baht 2,571 million) due to higher purchase price of crude oil and an increase in current liabilities of US\$66 million (Baht 2,259 million) mainly due to the new 2017 Excise Acts which impact to the payment date of excise tax & fund; and
- partially offset by cash used in operating assets of US\$157 million (Baht 5,366 million), mainly from an increase in trade receivable of US\$50 million (Baht 1,700 million) due to higher selling price, and an increase in inventory of US\$108 million (Baht 3,666 million) due to the increase in both inventory price and volume in Dec 2017.

b) Net cash used in investing activities of US\$15 million (Baht 503 million), primarily on projects spending to increase refinery reliability and efficiency.

c) Net cash used in financing activities of US\$245 million (Baht 8,413 million) mainly from:

- cash used for dividends paid of US\$138 million (Baht 4,799 million) for 2H/ 2016 and 1H/2017 net profit; and
- Repayment for long term borrowing of US\$107 million (Baht 3,614 million).

14.4 Analysis of Financial Ratios

Liquidity Ratio

Company liquidity ratios are classified into two main categories, Liquidity and Turnover ratios. Liquidity ratios include current ratio, quick ratio and cash flow ratio.

In the past 3 years (2015-2017), the average current ratio increased as a result of current assets being higher than current liabilities. Current assets mostly include cash and cash equivalents, trade and other account receivables and inventories. Current liabilities mostly included trade account payables, dividend payables, capital reduction payables and the current portion of long term liabilities. As of 31 December 2017 current ratio equivalent with prior year due to an increase in current assets from cash & cash equivalent of US\$60 million (Baht 1,938 million), an increase in trade and other account receivable of US\$50 million (Baht 606 million) and inventory increased of US\$108 million (Baht 2,468 million) combine with an increase in current liabilities from an increase in trade and other account payables of US\$79 million (Baht 1,858 million), excise tax payable increased which the payment date of excise tax & fund has been changed of US\$63 million (Baht 1,971 million), partially offset by a decrease in net long term borrowing of US\$107 million (Baht 4,066 million).

Average quick ratios during 2015-2017 were less than one, lower than the current ratios due to the exclusion of inventory from the calculation.

Average cash flow ratio increased over the past 3 years (2015-2017) as a result of increasing cash flows from operating activities.

Turnover ratios include account receivables turnover, inventory turnover and account payables turnover. All turnover ratios decreased during 2015 to 2017 resulting in the cash cycle moving in the range of 26 to 33 days.

Profitability Ratio

Key profitability ratios include gross profit margin, operating profit margin, net profit margin and return on equity. These ratios all slightly decreased from 2016 to 2017 due to the maintenance activities of CDU in Jun 17 and RFCCU in Oct 17 that impact to the domestic sale volume was declined.

Efficiency Ratio

Key Efficiency ratios are return on total assets, return on fixed assets. These ratios slightly increased mainly from foreign exchange gain increased especially in the year 2017, due to the higher appreciation of the Baht relative to the U.S. dollar.

Leverage Ratio

The debt to equity ratio decreased from 2015, mainly from a decreased of the capital reduction and dividend payable, and unappropriated retained earnings increased in 2016 that resulted to the decrease in debt to equity ratio from 0.7 to 0.4. In 2017, equivalent with prior year due to, an increase in trade and other account payables mainly from higher purchase price of crude oil and excise tax payable increased which the payment date of excise tax & fund has been changed, partially offset by a decrease in net long term borrowing.

In 2016, the interest coverage ratio decreased from 2015 mainly from a decrease of cash from operating activities and higher financing costs in 2016. In 2017, interest coverage ratio increased from 2016 driven from cash flow from operating activities was higher.

Debt services coverage ratio in 2016 decreased from 2015 mainly from a decrease of cash flow from operating activities and higher in 2017 due to high cash flow from operating activities with decline of dividend payment.

Information Certification



Part 4
Information Certification


The Company has reviewed this Annual Registration Statement with caution and certified that the information disclosed herewith is complete, accurate, and truthful and not cause any misunderstanding and does not omit any important information that needs to be disclosed. Moreover, the Company also certifies that:

(1) The Financial Statement and other financial details that are summarized in this Annual Registration Statement represent complete and accurate information regarding the performance and the cash flow of the Company and its subsidiaries.

(2) The Company maintains an effective disclosure system that will assure the Company discloses all true and important information of the Company and its subsidiaries and for ensuring compliance.

(3) The Company maintains an effective internal control system and for ensuring compliance. The Company has communicated our internal control assessment as of 31 December 2017 to the external auditor and the Audit Committee; this assessment included any default, change and misconduct which may affect the reporting of the Company and its subsidiaries' financial statements.

Therefore, as evidence that these documents constitute the entire set that the Company has certified; the Company has authorized Mr. Wichai Chunhasomboon to initial all pages. If any page is without Mr. Wichai Chunhasomboon's initials, the Company does not certify that the information given is the true copy.

Name	Position	Signature
Mr. Andrew Benjamin Walz	Chairman of the Board of Directors	
Mr. William Lewis Stone	Director	

Authorized Person:

Name	Position	Signature
Mr. Wichai Chunhasomboon	Chief Financial Officer	

Attachment 1 Profiles of directors, Leadership Team, Controllers, and Company Secretary**Board of Directors****1. Mr. Andrew Benjamin Walz****Age 50 years****SPRC's Current Position**

- Chairman of the Board of Directors

Appointment date

- 13 August 2015
- 5 April 2017 (re-elected)

Education

Bachelor Degree Civil Engineering
 Colorado State University, USA

Working experience in past 5 years

2016 – Present	President - International Products, Asia Pacific Chevron International Pte. Ltd., Singapore
2015 - Present	Chairman of the Board of Directors Star Petroleum Refining Public Company Limited, Thailand
2015 - Present	Director Chevron Trading Pte. Ltd., Singapore
2015 - Present	Director GS Caltex Corporation, South Korea
2015 - 2016	Vice President - Joint Ventures & Affiliates, International Products Chevron International Pte. Ltd., Singapore
2015 - 2016	Vice Chairman of the Board of Directors Singapore Refining Company Pte. Ltd., Singapore
2013 - 2015	Vice President - Product Supply & Trading Chevron USA, Inc., USA
2008 - 2013	Marketing General Manager Caltex Australia Limited, Australia

Current director position in other Thai listed company(s) : none**Other current positions**

- President of International Products, Asia Pacific, Chevron International Pte. Ltd., Singapore
- Director of Chevron Trading Pte. Ltd., Singapore
- Director of GS Caltex Corporation, South Korea

Number of Shares held in the Company: none**Relationship to other Directors or executives in the Company: none**

2. Ms. Kheng Ling Lok**Age 54 years****SPRC's Position**

- Director
- Member of the Human Resources Committee

Appointment date

- 10 November 2016

Education

Bachelor Degree Chemical Engineering
National University of Singapore, Singapore

Working experience in past 5 years

2016 - Present	Director Star Petroleum Refining Public Company Limited
2016 - Present	General Manager, Crude Supply & Trading Chevron USA, Inc. (Singapore Branch), Singapore
2008 - 2016	General Manager, Product Supply & Trading Chevron USA, Inc. (Singapore Branch), Singapore

Training records with IOD

- Director Certificate Program (DCP 232/2016)

Other training

- Directors' Obligations and Duties, Jones Day, Singapore (2016)

Current director position in other Thai listed company(s) : none**Other current positions**

- General Manager, Crude Supply & Trading, Chevron USA, Inc. (Singapore Branch), Singapore
- Director of the Centre of Excellence International Trading, Nanyang Technological University, Singapore

Number of Shares held in the Company : none**Relationship to other Directors or executives in the Company : none**

3. Mr. Manoon Siriwan**Age 71 years****SPRC's Current Position**

- Independent Director
- Member of the Audit Committee
- Member of the Nomination, Remuneration and Corporate Governance Committee

Appointment date

- 28 May 2012
- 28 April 2015 (re-elected)

Education

Master Degree	Political Science Chulalongkorn University
Bachelor Degree	Political Science Chulalongkorn University

Working experience in past 5 years

2017 – Present	A member of the National Energy Reform Committee under the National Reform Plans and Procedures Act B.E. 2560
2014 - 2015	Deputy Chairman of the Energy Reform Committee National Reform Council of Thailand
2012 - Present	Independent Director Star Petroleum Refining Public Company Limited
2007 - 2015	President Business Management Company Limited

Training records with IOD

- Director Accreditation Program (DAP 97/2012)
- Audit Committee Program (ACP 41/2012)
- Director Certification Program (DCP 219/2016)
-

Current director position in other Thai listed company(s) : none**Other current positions**

- Advisor of the Energy Fund Administration Committee, Institute of the Energy Fund Administration

Number of Shares held in the Company : none**Relationship to other Directors or executives in the Company : none**

4. Mr. Nicolas Michel Bossut**Age 43 years****SPRC's Current Position**

- Director
- Member of the Nomination, Remuneration and Corporate Governance Committee

Appointment date

- 11 August 2016
- 5 April 2017 (re-elected)

Education

Master Degree	M.B.A. (Finance) University of California, Berkeley, Haas School of Business, USA
Bachelor Degree	Political Science University of California, Berkeley, USA

Working experience in past 5 years

2016 - Present	Director Star Petroleum Refining Public Company Limited
2016 - Present	Manager Opco Financing, Asia Pacific Chevron International Pte. Ltd., Singapore
2014 - 2016	General Manager, Finance and Planning, Technology Projects and Services Chevron USA, Inc., USA
2013	Finance Sponsor Chevron USA, Inc., USA
2010 – 2012	Administration and Finance Manager, Petroindependencia JV Chevron Venezuela, Venezuela

Training records with IOD

- Director Accredited Program (DAP 135/2017)

Current director position in other Thai listed company(s) : none**Other current positions**

- Manager Opco Financing, Asia Pacific, Chevron International Pte. Ltd., Singapore
- Assistant Treasurer, Chevron Asia Pacific Holdings Limited and other Chevron subsidiaries in the Asia Pacific region

Number of Shares held in the Company : none**Relationship to other Directors or executives in the Company : none**

5. Mr. Pliu Mangkornkanok**Age 69 years****SPRC's Current Position**

- Independent Director
- Vice-Chairman of the Board of Directors
- Chairman of the Audit Committee
- Member of the Human Resources Committee

Appointment date

- 28 May 2012
- 25 April 2013 (re-elected)
- 26 April 2016 (re-elected)

Education

Master Degree	Industrial Engineering Stanford University, USA
Master Degree	M.B.A. (Finance) University of California at Los Angeles, USA
Bachelor Degree	Industrial Engineering Chulalongkorn University

Working experience in past 5 years

2012 - Present	Independent Director Star Petroleum Refining Public Company Limited
2011 - Present	Director Chuchawal Royal Haskoning Company Limited
2010 - Present	Chairman of the Board of Directors TISCO Financial Group Public Company Limited
2009 - Present	Chairman of the Board of Directors TISCO Bank Public Company Limited
2010 - Present	Director Design 103 International Company Limited

Training records with IOD

- Director Certification Program (DCP 11/2001)
- The Role of Chairman 2000 Program (RCP 3/2001)
- Audit Committee Program (ACP 43/2012)
- Anti-Corruption for Executive Program (ACEP 2/2012)
- Strategic Board Master (SBM 1/2017)

Other Training

- Capital Market Academy (Batch 10)
- Thailand Energy Academy (Batch 5)

Current director position in other Thai listed company(s) :

- Chairman of the Board of Directors, TISCO Financial Group Public Company Limited
- Chairman of Board of Directors, TISCO Bank Public Company Limited

Other current positions

- Director of Chuchawal-Royal Haskoning Limited
- Director of Design 103 International Limited
- Advisor of Thai Institute of Directors Association
- Director of Sem Pringpuangkeo Foundation
- Councilor of Thailand Management Association

Number of Shares held in the Company : none

Relationship to other Directors or executives in the Company : none

6. Mr. Robert Stair Guthrie**Age 71 years****SPRC's Current Position**

- Independent Director
- Chairman of the Nomination, Remuneration and Corporate Governance Committee
- Member of the Audit Committee

Appointment date

- 28 May 2012
- 28 April 2015 (re-elected)

Education

Bachelor Degree Civil Engineering
University of Cape Town, South Africa

Working experience in past 5 years

2012 - Present Independent Director
Star Petroleum Refining Public Company Limited

2002 - 2012 Managing Director
Lanta Land Development Co., Ltd.

Training records with IOD

- Audit Committee Program (ACP 43/2013)
- Director Accreditation Program (DAP 101/2013)
- Director Certification Program (DCP 182/2013)
- Strategic Board Master (SBM 1/2017)

Other training

- Executive Management Program, The Aspen Institute, USA

Current director position in other Thai listed company(s) : none**Other current positions : none****Number of Shares held in the Company : none****Relationship to other Directors or executives in the Company : none**

7. Mr. William Lewis Stone**Age 59 years****SPRC's Current Position**

- Director
- Chairman of the Human Resources Committee
- Member of the Nomination, Remuneration and Corporate Governance Committee
- Chief Executive Officer

Appointment date

- 25 April 2008
- 25 April 2013 (re-elected)
- 26 April 2016 (re-elected)

Education

Bachelor Degree Chemical Engineering
University of California, Santa Barbara, USA

Working experience in past 5 years

2014 - Present Director
GS Caltex Corporation, South Korea

2008 - Present Director and Chief Executive Officer
Star Petroleum Refining Public Company Limited

Training records with IOD :

- Director Accreditation Program (DAP 72/2008)
- Director Certificate Program (DCP 123/2009)
- Financial Statement for Director (FSD 2/2010)

Current director position in other Thai listed company(s) : none**Other current positions:**

- Director of GS Caltex Corporation, South Korea

Number of Shares held in the Company : 0.002% (80,000 shares)**Relationship to other Directors or executives in the Company : none**

Leadership Team**1. Mr. William Lewis Stone****Age 59 years****Current Position in SPRC**

- Director
- Chairman of the Human Resources Committee
- Member of the Nomination, Remuneration and Corporate Governance Committee
- Chief Executive Officer

Appointment date

- 25 April 2008

Education

- Bachelor of engineering in Chemical Engineering
University of California, Santa Barbara, USA

Working experience in past 5 years

2008 - Present	Director and Chief Executive Officer Star Petroleum Refining Public Company Limited
2014 - Present	Director GS Caltex Corporation, South Korea

Shareholdings as of 31 December 2017 : 0.002%**Relationship to other Directors or executives in the Company : none**

2. Mr. Steven Lewis Gibson**Age 54 years****Current Position in SPRC**

- Deputy Chief Executive Officer - Operations

Appointment date

- 17 June 2013

Education

- Bachelor of Engineer in Chemical Engineering
University of Sydney, Australia

Working experience in past 5 years

2013 - Present Deputy Chief Executive Officer - Operations, SPRC

2009 - 2013 Manager of Asset Management, SPRC

Shareholdings as of 31 December 2017 : 0.001 %**Relationship to other Directors or executives in the Company : none****3. Mr. Wichai Chunhasomboon****Age 60 years****Current Position in SPRC**

- Chief Financial Officer

Appointment date

- 21 April 2009

Education

- Master of Business Administration in Accounting
Thammasat University
- Bachelor of Business Administration in Accounting
Bangkok University

Working experience in past 5 years

2009 - Present Chief Financial Officer, SPRC

Number of Shares held in the Company : none**Relationship to other Directors or executives in the Company : none**

4. Mr. Sakchai Thamsuruk**Age 50 years****Current Position in SPRC**

- Manager of Supply & Planning

Appointment date

- 1 March 2009

Education

- Bachelor of Science in Chemistry
King Mongkut's University of Technology Thonburi

Working experience in past 5 years

2009 – Present Manager of Supply & Planning, SPRC

Shareholdings as of 31 December 2017 : 0.008%**Relationship to other Directors or executives in the Company : none****5. Mr. Chirasak Mhasuconda****Age 55 years****Current Position in SPRC**

- Manager of Human Resources

Appointment date

- 15 March 2011

Education

- Master of Public Administration
National Institute of Development Administration (NIDA)
- Bachelor of Law
Ramkhamhaeng University

Working experience in past 5 years

2011 - Present Manager of Human Resources, SPRC

Shareholdings as of 31 December 2017 : 0.006%**Relationship to other Directors or executives in the Company : none**

6. Mr. Pongkorn Chochuwong**Age 48 years****Current Position in SPRC**

- Manager of Asset Management

Appointment date

- 1 June 2014

Education

- Bachelor of Science in Chemistry
Chiang Mai University

Working experience in past 5 years

2014 - Present	Manager of Asset Management, SPRC
2009 - 2014	Manager of Production Unit-Processes, SPRC

Shareholdings as of 31 December 2017: 0.008%**Relationship to other Directors or executives in the Company :** none**7. Mr. Narong Triyotee****Age 47 years****Current Position in SPRC**

- Manager of Production Unit-Processes & Utilities

Appointment date

- 1 June 2014

Education

- Bachelor of Engineer in Chemical Engineering
Curtin University of Technology, Perth, Australia

Working experience in past 5 years

2014 - Present	Manager of Production Unit-Processes & Utilities, SPRC
2009 - 2014	Manager of Production Unit-Movement & Dispatches, SPRC

Shareholdings as of 31 December 2017: 0.012%**Relationship to other Directors or executives in the Company:** none

8. Mr. Paul Andrew Rushworth**Age 48 years****Current Position in SPRC**

- Manager of Production Unit-Movement & Dispatches

Appointment date

- 1 June 2014

Education

- Master of Business Administration in Technology Management Jointly the Association of Professional Engineers Scientists and Managers Australia (APESMA) and Deakin University, Australia
- Master of Engineer in Engineering Design
Loughborough University of Technology, UK
- Bachelor of Engineer in Mechanical Engineering
Manchester Polytechnic, UK

Working experience in past 5 years

2014 - Present	Manager of Production Unit-Movement & Dispatches, SPRC
2012 - 2014	Event Project Manager, SPRC
2008 - 2012	Maintenance Manager, SPRC

Shareholdings as of 31 December 2017: 0.006%**Relationship to other Directors or executives in the Company : none**

9. Mr. Roger Albert Frederick Bartlett**Age 69 years****Current Position in SPRC**

- Manager of Integrity & Reliability

Appointment date

- 1 February 2009

Education

- Doctorate in Environmental Fracture of Steels
Manchester Institute of Science and Technology, UK
- Master of Science in Metallurgy
Manchester Institute of Science and Technology, UK
- Bachelor of Science in Metallurgy
Manchester Institute of Science and Technology, UK

Working experience in past 5 years

2009 - Present Manager of Integrity & Reliability, SPRC

Shareholdings as of 31 December 2017: 0.006%

Relationship to other Directors or executives in the Company : none

10. Mr. Akasit Rumpagaporn**Age 48 years****Current Position in SPRC**

- Manager of Technology & Engineering

Appointment date

- 1 May 2015

Education

- Master of Science in Computer Engineering Management
Assumption University
- Bachelor of Science in Chemical Engineering
Chulalongkorn University

Working experience in past 5 years

2015 - Present Manager of Technology & Engineering, SPRC

2011 - 2015 Planning Manager, SPRC

Shareholdings as of 31 December 2017: 0.005%

Relationship to other Directors or executives in the Company : none

11. Ms. Nattawan Khumwiwat**Age 37 years****Current Position in SPRC**

- Corporate Legal Counsel,
- Company Secretary and
- Corporate Compliance Officer

Appointment date

- 27 November 2013

Education

- Master of Law International Business Law
American University, Washington College of Law, USA
- Master of Law Business Law (English Program), Chulalongkorn University
- Bachelor of Laws, Thammasart University
- Barrister at Law, The Thai Bar Association

Working experience in past 5 years

2015 - Present Corporate Compliance Officer, SPRC

2013 - Present Corporate Legal Counsel and Company Secretary, SPRC

2009 - 2013 Legal Counsel, SPRC

Shareholdings as of 31 December 2017: 0.005%

Relationship to other Directors or executives in the Company : none

12. Ms. Pornthip Viraphand**Age 52 years****Current Position in SPRC**

- Manager of Public & Government Affairs

Appointment date

- 1 June 2014

Education

- Master of Public Administration
Burapha University
- Bachelor of Business Administration
Rajamangala University of Technology Krungthep

Working experience in past 5 years

2014 - Present Manager of Public & Government Affairs, SPRC

2008 - 2014 Manager of Procurement and Logistics, SPRC

Shareholdings as of 31 December 2017: 0.004%

Relationship to other Directors or executives in the Company : none

13. Mr. Krisda Chaikul**Age 56 years****Current Position in SPRC**

- Manager of Process Safety

Appointment date

- 1 July 2014

Education

- Master of Science in Industry and Technology with Specialization in Safety
College of Engineering and Engineering Technology, Northern Illinois University, USA
- Bachelor of Science in Occupational Health and Safety
Mahidol University

Working experience in past 5 years

2014 - Present Manager of Process Safety, SPRC

2009 - 2014 Manager of QEHS & Laboratory, SPRC

Shareholdings as of 31 December 2017: 0.005%**Relationship to other Directors or executives in the Company :** none**14. Ms. Angkana Panyaopart****Age 48 years****Current Position in SPRC**

- Manager of QEHS & Laboratory

Appointment date

- 1 July 2014

Education

- Master of Engineer in Industrial Management Engineering
King Mongkut's University of Technology North Bangkok
- Bachelor of Science in Computer Science
Ramkhamhaeng University

Working experience in past 5 years

2014 - Present Manager of QEHS & Laboratory, SPRC

2012 - 2014 Event Project Business Manager, SPRC

2009 - 2012 Lead Reliability and Asset Management, SPRC

Shareholdings as of 31 December 2017: 0.005%**Relationship to other Directors or executives in the Company :** none

Company Secretary**Ms. Nattawan Khumwiwat****Age 37 years****SPRC's Current Position**

- Corporate Legal Counsel,
- Company Secretary and
- Corporate Compliance Officer

Appointment date

- 27 November 2013

Education

Master Degree	Law International Business Law American University, Washington College of Law, USA
Master Degree	Law Business Law (English Program) Chulalongkorn University
Bachelor Degree	Laws, Thammasart University
Barrister at Law	The Thai Bar Association

Working experience in past 5 years

2015 - Present	Corporate Compliance Officer, SPRC
2013 - Present	Corporate Legal Counsel and Company Secretary, SPRC
2009 - 2013	Legal Counsel, SPRC

Number of Shares held in the Company : 0.005%**Relationship to other Directors or executives in the Company : none**

Attachment 2 Directors of Subsidiaries

- N/A -

Attachment 3 Head of Internal Control Office and Corporate Compliance Officer

The Audit Committee has authorization and is responsible for appointment of the Internal Auditor. At the Audit Committee meeting no. 4/2012, on 20 June 2012, the Audit Committee reviewed the qualifications of, and appointed, Ms. Sukhumal Tonpitak as the Company's Internal Auditor.

The roles and responsibilities of Internal Auditor are to provide a wide range of quality internal audit services to Company. The mission of the Internal Auditor is to perform independent assessments of controls for adequacy, effectiveness, and efficiency, guided by professional standards and using innovative approaches. The internal auditor's roles and responsibilities include the review and ensure compliance with the Core Indicators and Business Principles of the Collective Action Coalition Against Corruption. At the Audit Committee meeting no. 4/2017 on 2 November 2017, the Audit Committee reviewed the Charter of the Internal Auditor and no change was required from the review

Ms. Sukhumal Tonpitak

Age 48 years

SPRC's Current Position

- Internal Auditor

Education

Master Degree MBA, Maryville University of St. Louis, Missouri, USA.

Bachelor Degree Accounting, Assumption University

Working experience in past 5 years

2009- Present Internal Auditor

Training Course on Internal Auditor

- International Conference – The Institute of Internal Auditors
- Certified Professional Internal Auditor of Thailand
- Working paper for Anti Corruption – CAC
- Internal Control Management
- Quality Assurance of Internal Audit work
- IT Audit for Non IT Auditor

Corporate Compliance Officer

The Board of Directors established the Business Conduct Policy in 2010 and appoints the Corporate Compliance Officer to have primary oversight responsibility to ensure the Company operates the business in accordance with guidelines and policies provided in the Business Conduct Policy. Ms. Nattawan Khumwiwat has been appointed to take the role of the Corporate Compliance Officer since 1 July 2015.

The Corporate Compliance Officer is responsible for implementation and monitoring the compliance program consistent with the Business Conduct Policy, communication policies and practices, reporting to the Board of Directors and Audit Committee on related matters, handling investigations on reports of suspected conduct violating the policy, and recommend disciplinary action(s) against personnel whose conduct is not in line with the principles provided in the Business Conduct Policy. All reports of suspected violations of policy, and sources of those reports, are treated confidentially.

The Corporate Compliance Officer reports quarterly to the Audit Committee on the implementation and compliance to the Business Conduct policy.

Ms. Nattawan Khumwiwat

Age 37 years

SPRC's Current Position

- Corporate Legal Counsel,
- Company Secretary and
- Corporate Compliance Officer

Education

Master Degree	Law International Business Law American University, Washington College of Law, USA
Master Degree	Law Business Law (English Program) Chulalongkorn University
Bachelor Degree	Laws, Thammasart University
Barrister at Law	The Thai Bar Association

Working experience in past 5 years

2015 - Present	Corporate Compliance Officer, SPRC
2013 - Present	Corporate Legal Counsel and Company Secretary, SPRC
2009 - 2013	Legal Counsel, SPRC

Training Course on Company Secretary and Compliance

- Company Secretary Program (CSP 39/2011)
- Board Reporting Program (BRP 5/2011)
- Effective Minute Taking (EMT 22/2012)
- Anti-Corruption: The Practice Guide (ACPG 28/2016)

Attachment 4 Asset Revaluation

- N/A -

Attachment 5 Others

- N/A -