GULF Sriracha

Gulf GSRC Co., Ltd.

Executive Summary on EIA Addendum Report to Environmental Impact Assessment Report of SRIRACHA Power Plant Project (No.3)

March 2025

Prepare by

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1. PRINCIPLES AND RATIONALE FOR PREPARING THE REPORT

Gulf SRC Company Limited submitted the Environmental Impact Assessment (EIA) report for the Sriracha Power Plant Project to the Office of Natural Resources and Environmental Policy and Planning (ONEP) and received approval as issued in document number Thor Sor 1009.7/14650 dated December 2, 2015. Subsequently, the company submitted two amendments to the project details in the EIA report for the Sriracha Power Plant Project. Both amendments received approval from the Office of Natural Resources and Environmental Policy and Planning and the Energy Regulatory Commission, as follows:

The first amendment involved modifications to the project details, including adjustments to the project layout, changes to water usage processes, revisions to the capacity of the diesel storage tank, and changes to the length and size of both the natural gas pipeline and the diesel pipeline within the power plant. Additionally, relevant measures for environmental impact prevention and mitigation, as well as measures for environmental impact monitoring, were also revised. This first amendment received official approval as issued in document number Thor Sor 1010.7/11352 dated August 30, 2018.

The second amendment involved further modifications to the project details, including the installation of a backup auxiliary boiler, the addition of a building and raw water pond, adjustments to the project layout, the installation of additional fire safety equipment and detection systems, the expansion of water pipelines within the project area, and a review of the stormwater drainage system. Relevant measures for environmental impact prevention and mitigation, as well as environmental impact monitoring measures, were also revised. This second amendment received official approval as issued in document number Sor Gor Por 5502/10648 dated October 6, 2022.

Gulf SRC Company Limited is currently required to modify Sriracha Power Plant project's specifics once again and assigned TLT Consultants Company Limited, which is a juristic person registered with the Office of Natural Resources and Environmental Policy and Planning to study and prepare the Third Amendment report due to changes of the project's

specifications in the Gulf SRC Company Limited's Sriracha Power Plant Environmental Impact Assessment Report to ensure Gulf SRC Company Limited's operations comply with the prevention and correction measure for environmental impact (The General measure No.6) in the approved Environmental Impact Assessment report which outlines that "If Gulf SRC Company Limited intends to amend the project specifics and/or measures to prevent and correct environmental problems or measures to monitor environmental impacts they shall inform those in responsible for granting their approval or authorization for the following actions:

- If the approval authority or grantor determines that such changes have an environmental benefit greater than or equal to the measures outlined in the already approved environmental impact assessment report, the approval authority or grantor must continue to notify in accordance with the guidelines and requirements outlined in that law, along with a copy of the aforementioned changes that have been notified to the Office of Natural Resources and Environmental Policy and Planning.
- If the approval authority or grantor deems that such changes may materially affect the already approved EIA report, the approval agency or grantor shall submit a report on such changes to the Office of Natural Resources and Environmental Policy and Planning for further submission to the Expert Committee on Environmental Impact Assessment for consideration and approval before making any adjustments."

2. SUMMARY OF THE CHANGES OF THE PROJECT DETAILS

The following are the explanations and justifications for the third change to the project's specific details:

2.1 Modification of the project layout as below

- The addition of a Third Warehouse Building, covering 5,940 square meters, resulting in an increase of 5,940 square meters in land usage for building-up areas (as shown in **Figures 2-1 and 2-2**).

After the changes in the project details, the area reserved for future development is reduced by 5,940 square meters. However, the total green area within the project area remains the same at 35,300 square meters. The proportions of the project area that is being utilized is shown in **Table 2-1**.

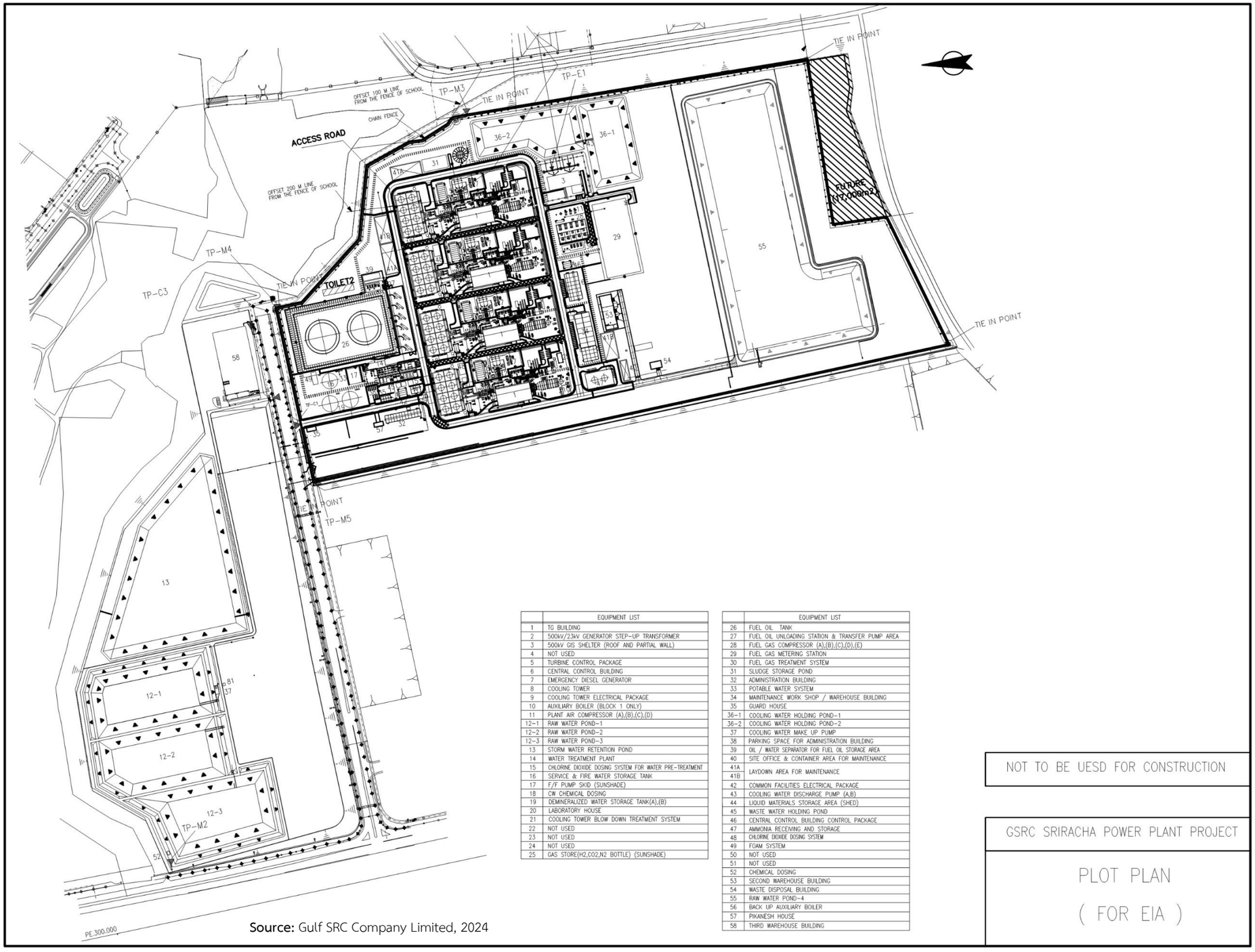
Additionally, the Third Warehouse Building requested for construction has a setback distance in compliance with the Industrial Estate Authority of Thailand's Notification No. 103/2556 on Land Development for Operators in Industrial Estates. Details are shown in **Table 2-2**.

2.2 The addition of fire extinguishers and detection systems around the Third Warehouse Building to cover the expanded building-up area and in compliance with the applicable standards.

2.3 Review of the stormwater drainage system to support the rainfall around the Third Warehouse Building.

2.4 Changes to environmental impact monitoring and environmental impact mitigation measures

Due to the changes in the project's details, which may affect the previously approved EIA results, as well as the environmental impact prevention and mitigation measures presented in the approved EIA report, it is necessary to review potential changes in the impacts, including any relevant measures and/or project layout that may have been altered.



	EQUIPMENT LIST
1	TG BUILDING
2	500kV/23kV GENERATOR STEP-UP TRANSFORMER
3	500kV GIS SHELTER (ROOF AND PARTIAL WALL)
4	NOT USED
5	TURBINE CONTROL PACKAGE
6	CENTRAL CONTROL BUILDING
7	EMERGENCY DIESEL GENERATOR
8	COOLING TOWER
9	COOLING TOWER ELECTRICAL PACKAGE
10	AUXILIARY BOILER (BLOCK 1 ONLY)
11	PLANT AIR COMPRESSOR (A),(B),(C),(D)
12-1	RAW WATER POND-1
12-2	RAW WATER POND-2
12-3	RAW WATER POND-3
13	STORM WATER RETENTION POND
14	WATER TREATMENT PLANT
15	CHLORINE DIOXIDE DOSING SYSTEM FOR WATER PRE-TREATMENT
16	SERVICE & FIRE WATER STORAGE TANK
17	F/F PUMP SKID (SUNSHADE)
18	CW CHEMICAL DOSING
19	DEMINERALIZED WATER STORAGE TANK(A),(B)
20	LABORATORY HOUSE
21	COOLING TOWER BLOW DOWN TREATMENT SYSTEM
22	NOT USED
23	NOT USED
24	NOT USED
25	GAS STORE(H2,CO2,N2 BOTTLE) (SUNSHADE)

	EQUIPMENT LIST
26	FUEL OIL TANK
27	FUEL OIL UNLOADING STATION & TRANSFER PUMP AREA
28	FUEL GAS COMPRESSOR (A),(B),(C),(D),(E)
29	FUEL GAS METERING STATION
30	FUEL GAS TREATMENT SYSTEM
31	SLUDGE STORAGE POND
32	ADMINISTRATION BUILDING
33	POTABLE WATER SYSTEM
34	MAINTENANCE WORK SHOP / WAREHOUSE BUILDING
35	GUARD HOUSE
36-1	COOLING WATER HOLDING POND-1
36-2	COOLING WATER HOLDING POND-2
37	COOLING WATER MAKE UP PUMP
38	PARKING SPACE FOR ADMINISTRATION BUILDING
39	OIL / WATER SEPARATOR FOR FUEL OIL STORAGE AREA
40	SITE OFFICE & CONTAINER AREA FOR MAINTENANCE
41A 41B	LAYDOWN AREA FOR MAINTENANCE
42	COMMON FACILITIES ELECTRICAL PACKAGE
43	COOLING WATER DISCHARGE PUMP (A,B)
44	LIQUID MATERIALS STORAGE AREA (SHED)
45	WASTE WATER HOLDING POND
46	CENTRAL CONTROL BUILDING CONTROL PACKAGE
47	AMMONIA RECEIVING AND STORAGE
48	CHLORINE DIOXIDE DOSING SYSTEM
49	FOAM SYSTEM
50	NOT USED
51	NOT USED
52	CHEMICAL DOSING
53	SECOND WAREHOUSE BUILDING
54	WASTE DISPOSAL BUILDING
55	RAW WATER POND-4
56	BACK UP AUXILIARY BOILER
57	PIKANESH HOUSE
58	THIRD WAREHOUSE BUILDING

NOT TO BE UESD FOR CONSTRUCTION

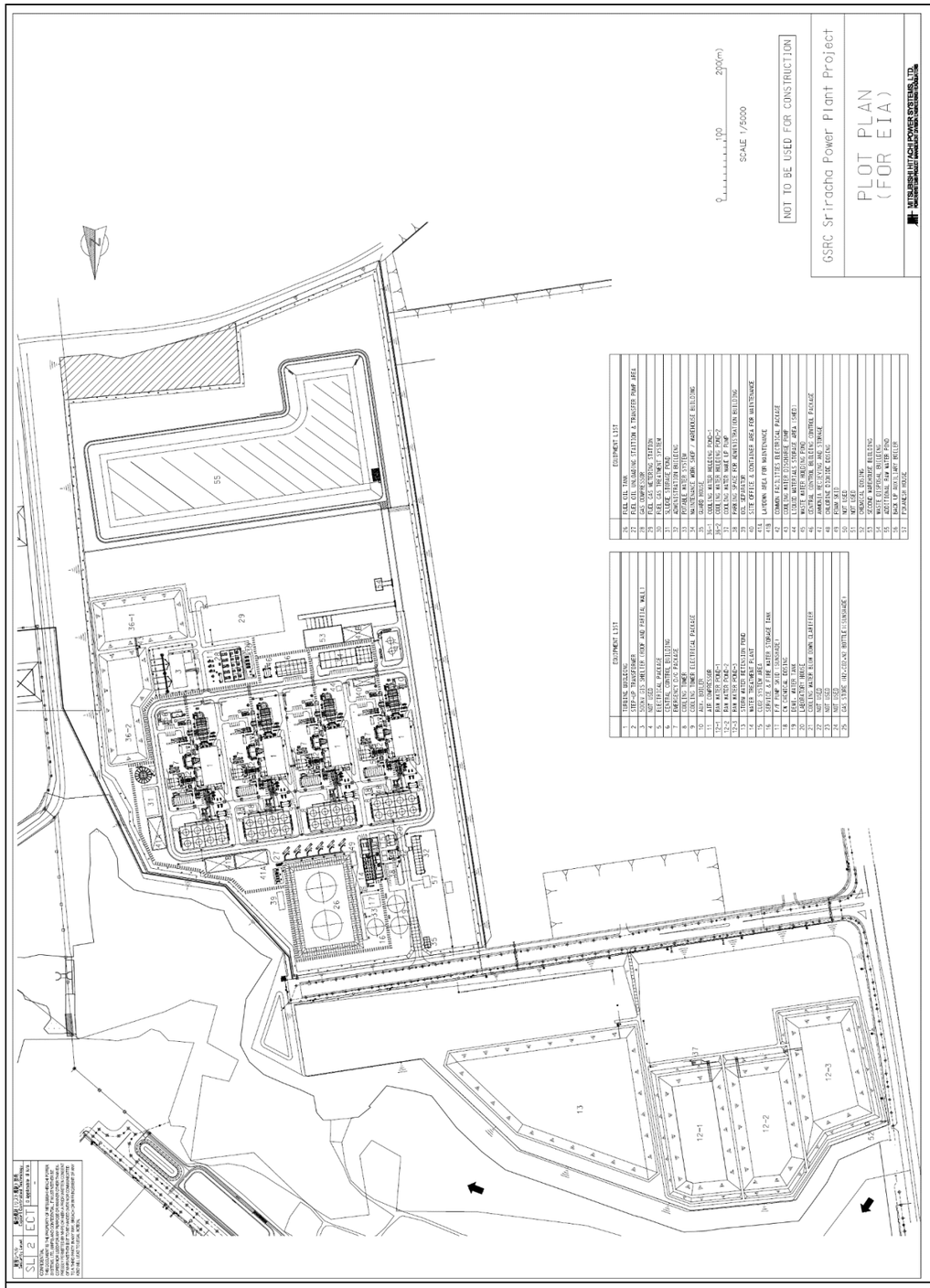
GSRC SRIRACHA POWER PLANT PROJECT

PLOT PLAN

(FOR EIA)

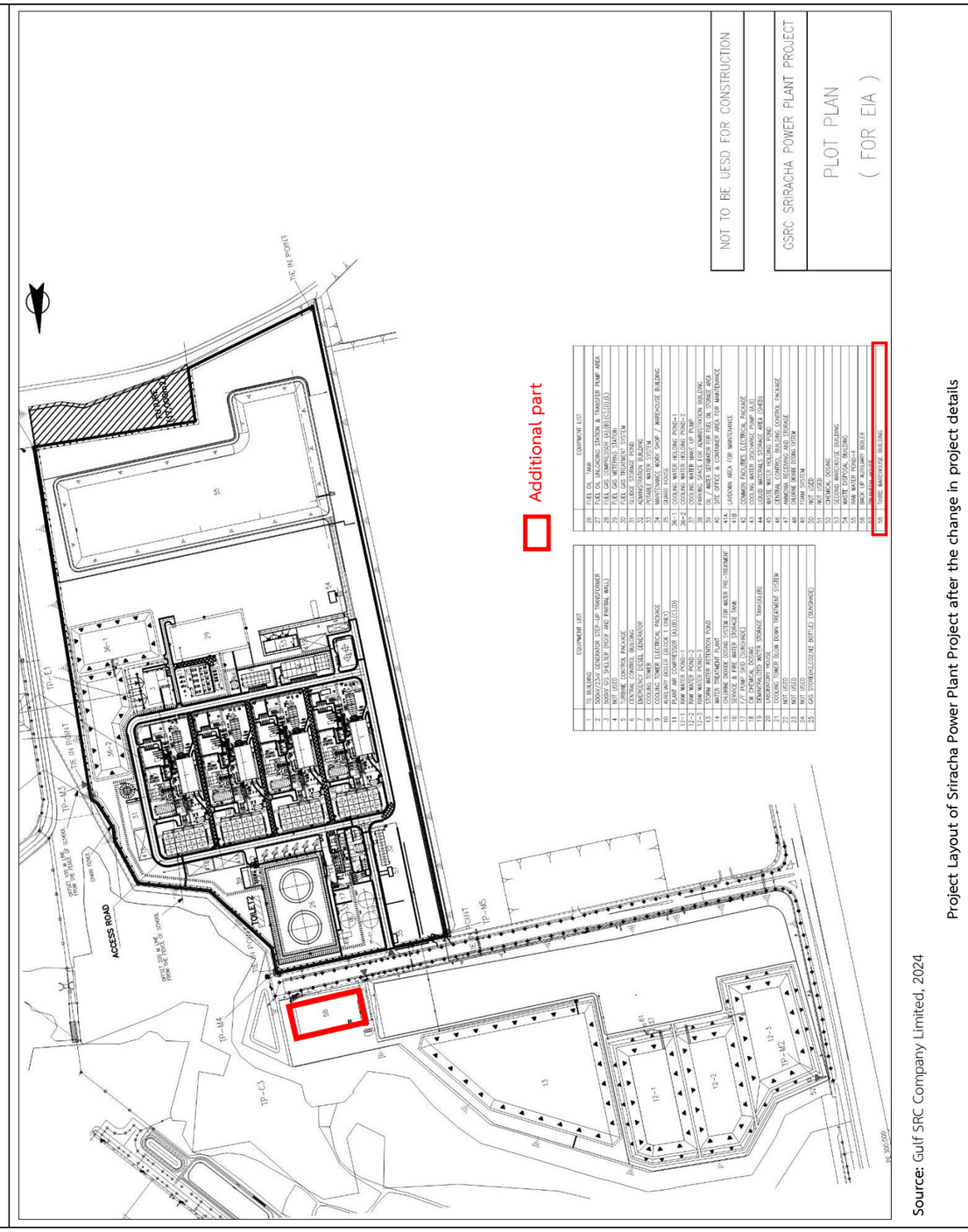
Source: Gulf SRC Company Limited, 2024

Figure 2-1: Project Layout of Sriracha Power Plant Project after the change in project details



Source: EIA Amendment Report to Environmental Impact Assessment Report of Sriracha Power Plant Project (No.2), 2022

Project Layout of Sriracha Power Plant Project before the change in project details



Source: Gulf SRC Company Limited, 2024

Project Layout of Sriracha Power Plant Project after the change in project details

Figure 2-2 : Comparison of Project Layout before and after the change in project details of the Sriracha Power Plant

Table 2-1

Details of the utilization of the area before and after the change in project details of the Sriracha Power Plant Project

Components within the project area		Before the change		After the change	
		Approximate area (sq.m.)	Proportion Percentage of total area	Approximate area (sq.m.)	Proportion Percentage of total area
(1)	**Power Block Area**				
	– Power Block	67,600	9.58	67,600	9.58
	– Transformer Area	1,560	0.22	1,560	0.22
	Total (1)	**69,160**	**9.80**	**69,160**	**9.80**
(2)	**Balance of Plant Area**				
	– Gas Metering Station	6,100	0.86	6,100	0.86
	– Gas Compressor	1,600	0.23	1,600	0.23
	– Diesel Storage Tank Area	14,014	1.99	14,014	1.99
	– Water Treatment and Wastewater Treatment Area	20,000	2.83	20,000	2.83
	– Cooling Water Area	24,200	3.43	24,200	3.43
	Total (2)	**65,914**	**9.34**	**65,914**	**9.34**
(3)	**Pond Area**				
	– Raw Water Pond	54,029	7.66	54,029	7.66
	– Addition Raw Water Pond	78,171	11.08	78,171	11.08
	– Cooling Water Holding Pond	20,612	2.92	20,612	2.92
	– Wastewater Holding Pond	100	0.01	100	0.01
	– Storm Water Pond	44,074	6.25	44,074	6.25
	Total (3)	**196,986**	**27.92**	**196,986**	**27.92**
(4)	**Building-up Area**				
	– Control Building	1,000	0.14	1,000	0.14
	– Workshop & Warehouse Building	1,200	0.17	1,200	0.17
	– Administration Building and Guard house	800	0.11	800	0.11
	– Additional Warehouse	972	0.14	972	0.14
	– Waste Disposal Building	170	0.03	170	0.03
	– Pikanesh House	80	0.01	80	0.01
	– Third Warehouse Building	-	-	5,940	0.84
	Total (4)	**4,222**	**0.6**	**10,162**	**1.44**

Table 2-1

Details of the utilization of the area before and after the change in project details of the Sriracha Power Plant Project (continued)

Components within the project area		Before the change		After the change	
		Approximate area (sq.m.)	Proportion Percentage of total area	Approximate area (sq.m.)	Proportion Percentage of total area
(5)	Green Area	35,300	5.00	35,300	5.00
(6)	Other areas (Road, drainage ditch, piping, Right of Way of transmission line, etc.)	113,411	16.07	113,411	16.07
(7)	Future development Area	220,607	31.27	214,667	30.43
Total project area (sq.m.)		705,600	100.00	705,600	100.00

Source: Gulf SRC Company Limited, 2024

Table 2-2

Comparison of Setback Distances for the Third Warehouse Building with the Setback Requirements under the Industrial Estate Authority of Thailand Notification No. 103/2556

Industrial Estate Requirements *	Project
1. **Clause 10:** In the case of land development for the construction of a building or any structure on the operator's land plot, at least 30 percent of that land area must remain as open space.	- **The project has allocated 0.8% of its total area for the construction of the Third Warehouse Building, and 30.5% of the total area remains as open space for future development, in accordance with the provisions of the aforementioned notification.**
2. **Clause 12:** Operators must provide parking spaces within their land plots at a minimum ratio of one car per 240 square meters of building area. Any fraction of 240 square meters is to be counted as 240 square meters. In such cases, the higher number of required parking spaces shall be used as the standard.	- The Third Warehouse Building, covering 5,940 square meters, must provide at least 25 parking spaces in accordance with the requirements outlined in the aforementioned notification. - **The project has provided 29 parking spaces for the Third Warehouse Building, which exceeds the minimum requirements specified in the aforementioned notification.**
3. **Clause 15:** The construction or modification of buildings in the industrial estate must adhere to the following criteria: (1) For buildings with a height not exceeding 12.00 meters, the setback from the outer column line or exterior wall of the building to the fence or boundary at the frontage or any side with an entrance/exit must be at least 6.00 meters. For buildings exceeding 12.00 meters in height, the required setback must be at least 12.00 meters. Additionally, the eaves of the building must be set back at least 4.00 meters from the fence or plot boundary. The building height is measured vertically from the road level or the constructed ground level up to the tallest part of the building. In the case of buildings with a gabled or hipped roof, the height is measured up to the top of the highest wall of the topmost floor.	**North side** - Setback from the fence line: 43.6 meters **East side** - Setback from the fence line: 24.1 meters **West side** - Setback from the fence line: 72.5 meters **South side** - Setback from the fence line: 12.7 meters All of these setback distances comply with the requirements specified in the aforementioned notification.

Source: * Notification of the Industrial Estate Authority of Thailand No. 103/2556 Re: Land Development for Operators in Industrial Estates.

3. ENVIRONMENTAL IMPACT ASSESSMENT

The consultant only conducted an EIA for impacts that are anticipated to differ from those presented in the Sriracha Power Plant Project's EIA report which has been approved as follows:

3.1 Land use within the project area

After the change in project details, it is found that the size of building-up areas has increased from 4,222 square meters to 10,162 square meters, due to the addition of a Third Warehouse. The size of the vacant space, which is reserved for future development, has decreased from 220,607 square meters to 214,667 square meters, whereas the area in use for electricity production and green areas have remained the same.

Therefore, compared to the Environmental Impact Assessment Report that was approved, the overall land use within the project area has not changed significantly.

3.2 Air quality

3.2.1 Construction phase

The assessment of air quality impacts during the operational phase considers only the additional construction activities for the Third Warehouse Building. The construction site has already been leveled and prepared during the initial project construction phase. However, excavation activities for the building's foundation will take place. The Third Warehouse Building covers an area of 5,940 square meters (54 meters wide × 110 meters long), and the excavation process, which may generate airborne dust, is expected to last approximately two months (60 days). Construction activities will be conducted only during daytime hours, from 08:00 to 17:00 (8 hours per day). As a result, this project modification will involve excavation of approximately 99 square meters per day, which accounts for about 18% of the excavation activities during the project's initial construction phase, where a total excavation area of approximately 306,891.9 square meters was undertaken over 18 months (540 days), averaging 568.3 square meters of excavation per day.

The construction activities for the Third Warehouse Building, following the project modifications, will involve fewer machinery and vehicles compared to the construction activities outlined in the approved EIA report (2018).

Additionally, environmental quality monitoring conducted during the construction phase of the project from 2021 to 2024 at designated monitoring stations including the project site, sensitive areas, and nearby communities indicated that air quality levels remained within the general ambient air quality standards.

Therefore, the anticipated air quality impacts from the project modifications are expected to remain below the ambient air quality standards, similar to those observed during the initial construction phase of the project.

3.3 Noise

3.3.1 Construction phase

(1) Average noise level over 24 hours

The area of Chumchon Borisat Namtan Tawan-aok School - Considering the 24-hour average noise level from the construction activities of Third Warehouse Building (55.9 dB(A)), combined with the current noise level (57.9 dB(A)), it is found that the total noise level in the Chumchon Borisat Namtan Tawan-aok School is 60.0 dB(A).

The area of Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center - Considering the 24-hour average noise level from the construction activities of Third Warehouse Building (52.2 dB(A)), combined with the current noise level (57.9 dB(A)), it is found that the total noise level in the Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center is 58.9 dB(A).

The area of Chomphon Chaophraya Temple - Considering the 24-hour average noise level from the construction activities of Third Warehouse Building (46.8 dB(A)), combined with the current noise level (58.4 dB(A)), it is found that the total noise level in the Chomphon Chaophraya Temple is 58.7 dB(A).

The area of The Proud Village - Considering the 24-hour average noise level from the construction activities of Third Warehouse Building (46.7 dB(A)), combined with the current noise level (58.4 dB(A)), it is found that the total noise level in the Proud Village is 58.7 dB(A).

(2) Level of Noise Disturbance

The area of Chumchon Borisat Namtan Tawan-aok School has noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at Chumchon Borisat Namtan Tawan-aok School, the noise disturbance levels range between 9.6–22.1 dB(A). This exceeds the standard threshold, which is set at no more than 10 dB(A).

The area of Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center has noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at the Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center, the noise disturbance levels range between 5.9–18.4 dB(A). This exceeds the standard threshold, which is set at no more than 10 dB(A).

The area of Chomphon Chaophraya Temple has noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at Chomphon Chaophraya Temple, the noise disturbance levels range from no disturbance to 11.2 dB(A). This exceeds the standard threshold, which is set at no more than 10 dB(A).

The area of The Proud Village has noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at The Proud Village, the noise disturbance levels range from no disturbance to 11.1 dB(A). This exceeds the standard threshold, which is set at no more than 10 dB(A).

However, the project will increase the thickness of the supporting materials on pile heads and install temporary U-shaped noise barriers on the north, east, and south sides. As a result, the levels of noise disturbance will be as follows:

The area of Chumchon Borisat Namtan Tawan-aok School The assessment of noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at Chumchon Borisat Namtan Tawan-aok School, the noise disturbance levels range from no disturbance to 5.7 dB(A). This is within the standard threshold, which is set at no more than 10 dB(A).

The area of Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center The assessment of noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications,

indicates that at Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center, the noise disturbance levels range from no disturbance to 2.0 dB(A). This is within the standard threshold, which is set at no more than 10 dB(A).

The area of Chomphon Chaophraya Temple The assessment of noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at Chomphon Chaophraya Temple, there is no disturbance. This is within the standard threshold, which is set at no more than 10 dB(A).

The area of The Proud Village The assessment of noise disturbance levels from the construction activities of the Third Warehouse Building, following the project modifications, indicates that at The Proud Village, there is no disturbance. This is within the standard threshold, which is set at no more than 10 dB(A).

3.4 Surface and Groundwater Quality

3.4.1 Construction phase

After the project modifications, the construction of the Third Warehouse Building will take place while all four power generation units are in commercial operation. During this period, wastewater generated from the consumption and domestic use of construction workers is estimated to be approximately 8.06 cubic meters per day. This calculation is based on 80% of the water consumption rate of 70 liters per person per day (Kriangsak, 1996) for a maximum of 144 workers. The project requires the contractor to provide adequate restrooms and toilets for workers and construction supervisors at a ratio of one toilet per 15 workers. Additionally, a packaged wastewater treatment system must be installed to treat the wastewater to meet the required standards. These measures are already covered in the approved EIA report.

3.5 Transportation

3.5.1 Construction phase

Increased traffic volume from the traffic of power plant workers, transportation of sludge produced by the treatment system and discharged from the cooling tower, chemical transport, diesel transport, and transport of construction workers for

Third Warehouse Building equals to 18.5 PCU/hour. Such transport activities will occur in the surrounding area of WHA Industrial Estate Eastern Seaboard only on such roads as, National Highway No.3574 and Rural Road No. Ror Yor 0403. To analyze the traffic conditions of highways and roads, the V/C ratio would be in the range of 0.02 to 0.19 and will not affect the flow of traffic on any of the transportation routes.

3.6 Water usage

3.6.1 Construction phase

The Third Warehouse Building will be constructed while all four power generation units are in commercial operation. Water usage for worker consuming activities during that time was roughly 10.08 cubic meters per day. It is figured out using the water consumption rate of 70 liters per person per day. 144 people are employed in construction. Sufficient water must be provided by the contractor to meet the demands. The impact measure have been already recommended in the EIA Report that has been approved.

3.7 Drainage and Flood control

3.7.1 Operation phase

The stormwater drainage system of the project would be designed to support the rainfall around the Third Warehouse Building. Overall, the project's stormwater drainage system still drains stormwater in the same direction. Following project development, the volume of uncontaminated precipitation will increase by approximately 3.79 cubic meters per second or 13,644 cubic meters per hour because most of the area will be compacted ground and concrete after the project is developed. Due to the increased water flow, water retention is necessary to reduce the impact on the hydrological conditions outside the project area. This water retention period must be at least three hours. However, it is discovered that the project's existing storm water pond with a total capacity of not less than 89,469 cubic meters as stated in the approved EIA report can contain all of the rainwater that happens without in overflowing outside the project area. Additionally, it can be recognized that the stormwater drainage system of the WHA Industrial Estate will be able to support all runoff that occurs in the project area. After the project's details have changed, the surrounding area will remain unaffected.

3.8 Waste management

3.8.1 Construction phase

General solid waste from 144 construction workers increases the amount of solid waste by 154.08 kg/day. (Calculated from about 144 workers and a solid waste generation rate of 1.07 kg/person/day, according to Pollution Control Department (PCD), 2022) which includes food trash, plastic bags, and paper. The solid waste will be gathered and will be delivered to the appropriate local authorities for disposal.

For the construction of a 170 square meter single-story steel structure building for storage of general solid waste, general scrap, oil-contaminated textiles, oil-contaminated material, lubricant containers, used lubricant under a covered structure, large enough for storage and segregation according to the type of waste, the project intends to prevent contamination of rainwater.

As a result, the project's impact on waste management has not changed from what has been stated in the approved report.

4. REVISION OF MITIGATION MEASURES AND MONITORING PROGRAM

From the assessment of the impact of the changes in the project details, it is found that the project's impacts on noise levels differ from those indicated in the project's approved EIA report. Therefore, the project has adjusted the impact mitigation measures and monitoring programs in order to manage the expected impact. Additionally, the project has requested to revise the waste management measures. While the measures themselves remain unchanged, the revision involves updating the names of relevant laws to align with current regulations.

Therefore, the Sriracha Power Plant Project has enhanced its measures following changes in project details. A comparison of the environmental measures before and after these changes for the Sriracha Power Plant Project of Gulf SRC Company Limited is presented in **Table 4-1**.

Table 4-1

Comparison of the environmental measures before and after the change of project details of Sriracha Power Plant Project of Gulf SRC Company Limited's

Measures in the approved report	Changes to the measures in this report	Remarks
1. Noise action plan **(1) Measures to prevent and correct environmental impacts** **(A) Construction phase** - Install temporary noise barriers along the fence on the south, east, and west sides of the area where the second raw water pond and waste disposal building will be constructed. Initially, metal sheet with a thickness of at least 1.27 mm (steel 18 ga) or other materials with a transmission loss value of 25 dB(A) has been selected to be used. Height of noise barrier the south is 5 meters above the ground.	**1. Noise action plan** **(1) Measures to prevent and correct environmental impacts** **(A) Construction phase** - Install temporary U-shaped noise barriers on the north, east, and south sides of the construction area for the Third Warehouse Building. Initially, metal sheet with a thickness of at least 0.64 mm (steel 24 ga) or other materials with a transmission loss value of 18 dB(A) has been selected to be used. Height of noise barrier the south is 2.5 meters above the ground.	Additional measures for the construction of the Third Warehouse Building.
(2) Measures to monitor environmental impacts **(A) Construction phase : Measure noise level in the vicinity of the project site, at 3 stations of :** - **Station 1** Near the fence on the south of the project site (side adjacent to Chomphon Chaophraya Temple and The Proud Village)	**(2) Measures to monitor environmental impacts** **(A) Construction phase : Measure noise level in the vicinity of the project site, at 5 stations of :** - **Station 1** Near the fence on the south of the project site (side adjacent to Chomphon Chaophraya Temple and The Proud Village)	The construction of the Third Warehouse Building will include noise monitoring every six months, covering activities that generate high noise levels, such as

Table 4-1

Comparison of the environmental measures before and after the change of project details of Sriracha Power Plant Project of Gulf SRC Company Limited's (continued)

Measures in the approved report	Changes to the measures in this report	Remarks
1. Noise action plan (continued) (2) Measures to monitor environmental impacts (A) Construction phase : Measure noise level in the vicinity of the project site, at 3 stations of : - **Station 2** Chumchon Borisat Namtan Tawan-aok School - **Station** 3 Chomphon Chaophraya Temple or The Proud Village	1. Noise action plan (continued) (2) Measures to monitor environmental impacts (A) Construction phase : Measure noise level in the vicinity of the project site, at 5 stations of : - **Station 2** Chumchon Borisat Namtan Tawan-aok School - **Station 3** Chomphon Chaophraya Temple or The Proud Village - **Station 4** Near the fence on the northeastern of the project site (side adjacent to Chumchon Borisat Namtan Tawan-aok School) - **Station 5** Chomphon Chaophraya Subdistrict Municipality Early Childhood Development Center	pile driving during the construction phase.

Table 4-1

Comparison of the environmental measures before and after the change of project details of Sriracha Power Plant Project of Gulf SRC Company Limited's (continued)

Measures in the approved report	Changes to the measures in this report	Remarks
2. Waste Management action plan **(1) Measures to prevent and correct environmental impacts** **(A) Construction phase** - Hazardous waste shall be disposed of properly in accordance with the Ministry of Industry's Notification on the Disposal of Waste or Unused Materials, B.E. 2548 (2005). - Control the management of oil waste generated by the project, such as from engine oil changes and construction equipment. The waste oil shall be stored in hazardous waste containers and disposed of properly in accordance with the Ministry of Industry's Notification on the Disposal of Waste or Unused Materials, B.E. 2548 (2005).	**2. Waste Management action plan** **(1) Measures to prevent and correct environmental impacts** **(A) Construction phase** - Hazardous waste shall be disposed of properly in accordance with the Ministry of Industry's Notification on the Management of Waste or Unused Materials, B.E. 2566 (2023), or the most recent applicable legislation. - Control the management of oil waste generated by the project, such as from engine oil changes and construction equipment. The waste oil shall be stored in hazardous waste containers and disposed of properly in accordance with the Ministry of Industry's Notification on the Management of Waste or Unused Materials, B.E. 2566 (2023), or the most recent applicable legislation.	The measures remain unchanged; only the names of relevant laws have been updated to align with current regulations.

Table 4-1

Comparison of the environmental measures before and after the change of project details of Sriracha Power Plant Project of Gulf SRC Company Limited's (continued)

Measures in the approved report	Changes to the measures in this report	Remarks
2. Waste Management action plan (continued) **(1) Measures to prevent and correct environmental impacts** **(B) Operation phase** - Hazardous waste that meets the characteristics and properties specified in the Ministry of Industry's Notification on the Disposal of Waste or Unused Materials, B.E. 2548 (2005), such as lubricating oil and solvents used for cleaning equipment, must be stored separately from general waste. - Provide containers/tanks for securely storing waste from the production process, such as resin and oil, to ensure proper disposal in accordance with the Ministry of Industry's Notification on the Disposal of Waste or Unused Materials, B.E. 2548 (2005).	**2. Waste Management action plan (continued)** **(1) Measures to prevent and correct environmental impacts** **(B) Operation phase** - Hazardous waste that meets the characteristics and properties specified in the Ministry of Industry's Notification on the Management of Waste or Unused Materials, B.E. 2566 (2023), or the most recent applicable legislation, such as lubricating oil and solvents used for cleaning equipment, must be stored separately from general waste. - Provide containers/tanks for securely storing waste from the production process, such as resin and oil, to ensure proper disposal in accordance with the Ministry of Industry's Notification on the Management of Waste or Unused Materials, B.E. 2566 (2023), or the most recent applicable legislation.	The measures remain unchanged; only the names of relevant laws have been updated to align with current regulations.