





## **NOTICE OF PUBLIC HEARING**

## On the ENVIRONMENTAL IMPACT STATEMENT (EIS) of the proposed SHELL LNG IMPORT TERMINAL PROJECT of SHELL ENERGY PHILIPPINES, INC. located in BARANGAY LIBJO, MALITAM, AND TABANGAO AMBULONG, BATANGAS CITY.

Notice is hereby given to all parties who wish to give their opinion regarding the implementation of the proposed **SHELL LNG IMPORT TERMINAL PROJECT** to attend the Public Hearing scheduled on:

| Date                    | Time  | Venue  |  |
|-------------------------|---|--|--|
| 13 January 2023, Friday | 9:00 AM (Registration starts<br>at 8:00 AM) | Grand Hall, Ginazel's Hotel and Restaurant, Pastor<br>Village, Barangay Gulod Labac, Batangas City |  |

The Public Hearing is being conducted in connection with the review of the EIS of the aforementioned project by the Environmental Management Bureau (EMB) of the Department of Environment and Natural Resources (DENR).

The following is the project information:

|                          | Shall LNC Langet Transied Designt   |  |  |  |
|--------------------------|---|--|--|--|
| Project Name             | Shell LNG Import Terminal Project   |  |  |  |
| Project Location         | Barangay Libjo, Malitam, and Tabangao Ambulong, Batangas City   |  |  |  |
| Project<br>Capacity/Area | <ul> <li>3.8 MTPA peak throughput</li> <li>175,000 m3 FSRU capacity</li> <li>53 hectares (construction) to 14 Hectares (operation phase)</li> </ul>   |  |  |  |
| Project Type             | Heavy Industries - Petrochemical and petroleum-based products (including LNG and $CNG$ ) > 30,000 MT  |  |  |  |
| Project Rationale        | Shell Energy Philippines, Inc. (SEPH) plans to develop a Liquefied Natural Gas (LNG) import terminal (the Project) within the vicinity of the Pilipinas Shell Petroleum Corporation (PSPC) Shell Tabangao Import Terminal. The Project will supply natural gas for power use with the impending depletion of the Malampaya gas field by 2024. With its development and operation, the Shell LNG project plans to address the anticipated deficit in electrical generation capacity. |  |  |  |
|                          | Accordingly, the assessment was primarily based on the projected economic growth and<br>energy consumption and the national and international sustainability commitments of the<br>Department of Energy (DOE) and the Philippine Government, lower greenhouse gas<br>(GHG) emissions of LNG compared to coal, increase in direct foreign investment due to<br>availability of LNG and increase in indirect economic benefits brought about by the<br>Project.                       |  |  |  |
|                          | Offshore  |  |  |  |
|                          | FSRU  | 3.8 MTPA peak throughput   |  |  |
|                          | Jetty 4   | 175,000 m <sup>3</sup> capacity<br>Present dimensions in meters is approximately 380 m x 30 m. No<br>structural or dimension changes after refurbishment to FSRU<br>berthing facility. |  |  |
|                          | Subsea Pipeline   | Approximately 700 m long 12 in. to 16 in. diameter flexible pipeline with 36" carrier pipe   |  |  |
|                          | Power and<br>Communication<br>Cable   | 700-800 m consisting of copper for the power cables, polymeric insulation materials and fillers, fiber optic (FO) cable and steel armor wires.   |  |  |
|                          | Onshore   |  |  |  |
| Project Components       | Onshore   | 2,800 m long; 18 in. to 20 in. Diameter carbon steel-coated rigid  |  |  |
|                          | Pipeline  | pipeline   |  |  |
|                          | Pressure<br>Reduction   | PRMS is a combination of onshore facilities consisting of piping,<br>filters, and other aquipment pagesery for the matering function   |  |  |
|                          | Metering Station  | filters, and other equipment necessary for the metering function,<br>particularly for flowrate measurement and quality sampling. It can  |  |  |
|                          | (PRMS)  | also perform additional treatments, such as pressure reduction,  |  |  |
|                          | including   | filtration, and flow control by means of flow control valves.  |  |  |
|                          | associated  | Regasified LNG will then be monitored via the metering station prior   |  |  |
|                          | utilities such as   | to distribution to potential consumer/s. No LNG will be transferred  |  |  |
|                          | instrument air  | from the FSRU to the Jetty 4 or onshore.   |  |  |
|                          | and nitrogen.<br>Ignitable vent   | H=18 m, D=12 in, on-demand ignition only to be used for maintenance or emergency venting only  |  |  |
|                          |   | maintenance of entergency tenting only   |  |  |



Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU DENR Compound, Visayas Avenue, Diliman, Quezon City 1116 Tel.Nos. 8539-4378





www.tuv.com ID 9105082327

Website: www.emb.gov.ph Email: recordsco@emb.gov.ph

|           | Pigging stations<br>to inspect<br>pipeline and for<br>maintenance | Pigging stations are integrated with the pipeline system. In pipeline transportation, pigging is the practice of using pipeline inspection gauges, devices generally referred to as pigs or scrapers, to perform various maintenance operations. This is done without stopping the flow of the product in the pipeline. |
|-----------|---|---|
|           | Shared Facilities   |   |
|           | Utilities,<br>buildings, and<br>roads                             | Substation, Onshore Control Room, Access Roads  |
|           | Drainage<br>System  | Metering drain with roof drain and runoff to be received by existing drainage within TRI and PSPC   |
|           | Other<br>Components   | <ul> <li>Fire and gas detection system and Emergency</li> <li>Shutdown</li> <li>Fire fighting system integrated in existing import facility system</li> <li>Leak detection system integrated into existing import facility control and operating system</li> </ul>  |
| Proponent | Shell Energy Philippines, Inc. (SEPH)                             |   |

All interested parties who wish to attend or participate in this Public Hearing should preferably confirm their attendance/participation and may give their opinion(s) in a concise position paper to the ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT DIVISION (EIAMD) of this Office through email at eia@emb.gov.ph, three (3) days before the Public Hearing schedule. Those who will not be able to register or submit written positions may be given the opportunity to share their issues on the day of the hearing itself.

The project's EIS and Executive Summary for the Public are downloadable on our website: (kindly access the Notice of Public Hearing/ Consultation link found in our website) while copies will be available in the following offices:

| Emb Region 4a                             | 6th Flr. DENR by the Bay Building, 1515 Roxas Blvd., Ermita,   |
|---|--|
|   | Manila   |
| Provincial Environmental Management       | Provincial Environmental Management Office (PEMO),             |
| Unit (Pemu, Batangas)                     | Alangilan, Batangas City                                       |
| <b>Provincial Environment And Natural</b> | PENRO, Solomon Road, Sitio Hospital, Kumintang Ibaba,          |
| <b>Resources Office (Penro, Batangas)</b> | Batangas City  |
| <b>Provincial Government Of Batangas</b>  | Batangas Provincial Capitol Building, P. Herrera Street,       |
|   | Batangas City  |
| City Environment And Natural Resources    | Batangas City Hall, P. Burgos Street, Poblacion, Batangas City |
| Offices (Cenro, Batangas City)            |  |
| City Government Of Batangas               | Batangas City Hall, P. Burgos Street, Poblacion, Batangas City |
| Brgy. Libjo, Batangas City                | Brgy. Hall, Libjo Central, Brgy. Libjo, Batangas City          |
| Brgy. Malitam, Batangas City              | Brgy. Hall, Ylang-ylang Street, Brgy. Malitam, Batangas City   |
| Brgy. Tabangao Ambulong, Batangas City    | Brgy. Hall, Brgy. Tabangao Ambulong, Batangas City             |

For more details, please contact the EIA and Management Division at this Office at telephone number 8920-2240 and 8539-4378 loc 116 and look for the project case handlers Engr. Jose Paolo Aragoncillo and Engr. Lenon Ramboyong.

pargel