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DEPARTMENT OF ENERGY
FEDERAL ENERGY REGULATORY COMMISSION

Freeport LNG Development, L.P.

Docket No. PF15-25-000

SUPPLEMENTAL NOTICE OF INTENT TO PREPARE AN
ENVIRONMENTAL ASSESSMENT FOR THE PLANNED
FREEPORT LNG TRAIN 4 PROJECT
AND REQUEST FOR COMMENTS ON ENVIRONMENTAL ISSUES

The staff of the Federal Energy Regulatory Commission (FERC or Commission) will prepare an environmental assessment (EA) that will discuss the environmental impacts of the expanded Freeport LNG Train 4 Project (Project) involving construction and operation of facilities by Freeport LNG Development, L.P. (Freeport LNG) in Brazoria County, Texas. The Commission will use this EA in its decision-making process to determine whether the planned project is in the public interest.

We¹ are issuing this supplemental notice to inform the public of changes to the originally proposed Project. Freeport LNG has modified the planned Project by deleting the non-jurisdictional feed-gas pipeline previously planned to provide gas to the Liquefaction Plant on Quintana Island. To replace the feed gas, Freeport LNG plans to construct a FERC-jurisdictional pipeline extending from the meter station at Stratton Ridge to the Pretreatment Plant on Levee Road/State Road 690 and then to the Liquefaction Plant on Quintana Island. The Pretreatment Plant would be expanded to handle the additional gas processing.

The comment period for the original scoping notice of the Project was from August 19, 2015 to September 18, 2015. This supplemental notice announces the opening of an additional scoping period the Commission will use to gather input from the new landowners potentially affected by changed to the planned Project, and inform interested agencies of the changes

As the modifications would affect new landowners; therefore, the Commission is issuing this supplemental notice to provide these new landowners an opportunity to comment on the Project. You can access detailed mapping of the modifications to the

¹ “We,” “us,” and “our” refer to the environmental staff of the Commission’s Office of Energy Projects.

proposed pipeline route on the Commission's website (www.ferc.gov) using eLibrary. For instructions on connecting to eLibrary, refer to the last page of this notice.

Comments submitted during the original comment period have been made part of the docket and do not need to be resubmitted.

You can make a difference by providing us with your specific comments or concerns about the Project. Your comments should focus on the potential environmental effects, reasonable alternatives, and measures to avoid or lessen environmental impacts. Your input will help the Commission staff determine what issues they need to evaluate in the EA. To ensure that your comments are timely and properly recorded, comments may be submitted in writing as described in the public participation section of this notice. **Please note that comments on this supplemental notice should be filed with the Commission by October 3, 2016.**

This notice is being sent to the Commission's current environmental mailing list for this project. State and local government representatives should notify their constituents of this planned project and encourage them to comment on their areas of concern.

A fact sheet prepared by the FERC entitled "An Interstate Natural Gas Facility On My Land? What Do I Need To Know?" is available for viewing on the FERC website (www.ferc.gov). This fact sheet addresses a number of typically asked questions and how to participate in the Commission's proceedings.

Public Participation

For your convenience, there are three methods you can use to submit your comments to the Commission. The Commission encourages electronic filing of comments and has expert staff available to assist you at (202) 502-8258 or efiling@ferc.gov. Please carefully follow these instructions so that your comments are properly recorded.

- 1) You can file your comments electronically using the [eComment](#) feature on the Commission's website (www.ferc.gov) under the link to [Documents and Filings](#). This is an easy method for submitting brief, text-only comments on a project;
- 2) You can file your comments electronically by using the [eFiling](#) feature on the Commission's website (www.ferc.gov) under the link to [Documents and Filings](#). With eFiling, you can provide comments in a variety of formats by attaching them as a file with your submission. New eFiling users must first create an account by clicking on "[eRegister](#)." If you are filing a comment

on a particular project, please select “Comment on a Filing” as the filing type; or

- 3) You can file a paper copy of your comments by mailing them to the following address. Be sure to reference the project docket number (PF15-25-000) with your submission:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

Summary of the Planned Project

Freeport LNG intends to add a fourth liquefaction unit (Train 4), a supply pipeline, and associated infrastructure and utilities to Freeport LNG’s natural gas Liquefaction Plant on Quintana Island in Brazoria County, Texas (Appendix 1, Figure 1). The Project would be located adjacent to the facilities authorized and currently under construction for the Phase II Modification Project (Docket No. CP12-29-000) and Liquefaction Project (Docket No. CP12-509-000), which comprises three liquefaction trains and related facilities. The planned Train 4 liquefaction unit would be within the existing Freeport LNG site boundary. The modified and extended pipeline route (Appendix 1, Figure 3) would connect the existing Stratton Ridge meter station, the proposed pretreatment unit within the existing Pretreatment Plant, and the existing Liquefaction Plant.

Freeport LNG would expand the Pretreatment Plant that was approved under Docket CP12-509 (Appendix 1, Figure 2).

Freeport LNG indicates that the Train 4 Project would provide additional liquefaction capacity of approximately 5.1 million metric tonnes per annum (“mtpa”) of LNG for export. The additional liquefaction capacity provided by Train 4 would equate to a natural gas throughput capacity of approximately 0.74 billion cubic feet per day. This would enable Freeport LNG to respond favorably and proactively to short- and longer-term fluctuations in domestic and global gas markets.

The Freeport LNG Train 4 Project would consist of the following major components:

Quintana Island Terminal

- A propane pre-cooled mixed refrigerant LNG unit
- An electrical high-voltage substation

Pretreatment Plant

- A natural gas pretreatment unit
- Tank storage for amine solution, aqueous ammonia, heating medium, slop, and demineralized water
- Inlet and outlet compression
- Emergency electric generator
- An electric substation

Pipeline facilities

- An 11.5-mile-long, 42-inch-diameter pipeline with a maximum allowable operating pressure of 1,440 pounds per square inch between the existing Stratton Ridge meter station, Pretreatment Plant, and the Quintana Island Terminal
- Pig launcher and receiver
- Mainline valves
- Stratton Ridge Meter Station

The general locations of project facilities are shown in Appendix 1.²

Land Requirements for Construction

The operational and construction footprint for the Train 4 Project would be primarily within Freeport LNG's previously disturbed areas authorized as part of the Liquefaction and Phase II Modification Projects (Docket Nos. CP12-29-000 and CP12-509-000) on Quintana Island in Brazoria County, Texas.

The Train 4 Project would affect about 558 acres during construction and the permanent operational footprint would be about 235 acres. Following construction, temporary construction areas would be restored and revert to former uses in areas other than the Quintana Island Terminal and Pretreatment Plant which have been disturbed by prior and present construction. These areas would be permanently maintained for industrial use.

² The appendices referenced in this notice will not appear in the Federal Register. Copies of the appendices were sent to all those receiving this notice in the mail and are available at www.ferc.gov using the link called "eLibrary" or from the Commission's Public Reference Room, 888 First Street NE, Washington, DC 20426, or call (202) 502-8371. For instructions on connecting to eLibrary, refer to the last page of this notice.

The EA Process

The National Environmental Policy Act (NEPA) requires the Commission to take into account the environmental impacts that could result from an action whenever it considers an authorization to export natural gas under Section 3 of the Natural Gas Act. NEPA also requires us to discover and address concerns the public may have about proposals. This process is referred to as scoping. The main goal of the scoping process is to focus the analysis in the EA on the important environmental issues. By this notice, the Commission requests public comments on the scope of the issues to address in the EA. We will consider all filed comments during the preparation of the EA.

In the EA we will discuss impacts that could occur as a result of the construction and operation of the planned project under these general headings:

- geology and soils;
- land use;
- water resources, fisheries, and wetlands;
- cultural resources;
- vegetation and wildlife;
- endangered and threatened species;
- socioeconomics;
- visual impacts;
- air quality and noise;
- public safety; and
- cumulative impacts.

We will also evaluate possible alternatives to the planned project or portions of the project, and make recommendations on how to lessen or avoid impacts on the various resource areas.

Although no formal application has been filed, we have already initiated our NEPA review under the Commission's pre-filing process. The purpose of the pre-filing process is to encourage early involvement of interested stakeholders and to identify and resolve issues before the FERC receives an application. As part of our pre-filing review, we have begun to contact some federal and state agencies to discuss their involvement in the scoping process and the preparation of the EA.

The EA will present our independent analysis of the issues. The EA will be available in the public record through eLibrary. If we publish and distribute the EA to the public there will be an allotted comment period. We will consider all comments on the EA before we make our recommendations to the Commission. To ensure we have the

opportunity to consider and address your comments, please carefully follow the instructions in the Public Participation section, beginning on page 2.

With this notice, we are asking agencies with jurisdiction by law and/or special expertise with respect to the environmental issues related to this project to formally cooperate with us in the preparation of the EA.³ Agencies that would like to request cooperating agency status should follow the instructions for filing comments provided under the Public Participation section of this notice. Currently, the U.S. Department of Transportation, and the U.S. Department of Energy, Office of Fossil Energy have expressed their intention to participate as cooperating agencies in the preparation of the EA to satisfy their NEPA responsibilities related to this project.

Consultations Under Section 106 of the National Historic Preservation Act

In accordance with the Advisory Council on Historic Preservation's implementing regulations for section 106 of the National Historic Preservation Act, we are using this notice to initiate consultation with the applicable State Historic Preservation Office(s), and to solicit their views and those of other government agencies, interested Indian tribes, and the public on the project's potential effects on historic properties.⁴ We will define the project-specific Area of Potential Effects (APE) in consultation with the SHPO(s) as the project develops. On natural gas facility projects, the APE at a minimum encompasses all areas subject to ground disturbance (examples include construction right-of-way, contractor/pipe storage yards, compressor stations, and access roads). Our EA for this project will document our findings on the impacts on historic properties and summarize the status of consultations under section 106.

Currently Identified Environmental Issues

We have already identified several issues that we think deserve attention based on a preliminary review of the planned facilities and the environmental information provided by Freeport LNG. This preliminary list of issues may change based on your comments and our analysis.

- geology and soils
- water resources, fisheries, and wetlands
- visual impacts

³ The Council on Environmental Quality regulations addressing cooperating agency responsibilities are at Title 40, Code of Federal Regulations, Part 1501.6.

⁴ The Advisory Council on Historic Preservation regulations are at Title 36, Code of Federal Regulations, Part 800. Those regulations define historic properties as any prehistoric or historic district, site, building, structure, or object included in or eligible for inclusion in the National Register of Historic Places.

- noise and air emissions
- traffic
- cumulative impacts

Environmental Mailing List

The environmental mailing list includes federal, state, and local government representatives and agencies; elected officials; environmental and public interest groups; Native American Tribes; other interested parties; and local libraries and newspapers. This list also includes all affected landowners (as defined in the Commission's regulations) who are potential right-of-way grantors, whose property may be used temporarily for project purposes, or who own homes within certain distances of aboveground facilities, and anyone who submits comments on the project. We will update the environmental mailing list as the analysis proceeds to ensure that we send the information related to this environmental review to all individuals, organizations, and government entities interested in and/or potentially affected by the planned project.

If we publish and distribute the EA, copies of the EA will be sent to the environmental mailing list for public review and comment. **If you would prefer to receive a paper copy of the document instead of the CD version or would like to remove your name from the mailing list, please return the attached Information Request (Appendix 2).**

Becoming an Intervenor

Once Freeport LNG files its application with the Commission, you may want to become an "intervenor," which is an official party to the Commission's proceeding. Intervenor status plays a more formal role in the process and is able to file briefs, appear at hearings, and be heard by the courts if they choose to appeal the Commission's final ruling. An intervenor formally participates in the proceeding by filing a request to intervene. Motions to intervene are more fully described at:

<http://www.ferc.gov/resources/guides/how-to/intervene.asp>.

Instructions for becoming an intervenor are in the "Document-less Intervention Guide" under the "e-filing" link on the Commission's website. Please note that the Commission will not accept requests for intervenor status at this time. You must wait until the Commission receives a formal application for the project.

Additional Information

Additional information about the project is available from the Commission's Office of External Affairs, at **(866) 208-FERC**, or on the FERC website (www.ferc.gov) using the eLibrary link. Click on the eLibrary link, click on “General Search” and enter the docket number, excluding the last three digits in the Docket Number field (i.e., PF15-25). Be sure you have selected an appropriate date range. For assistance, please contact FERC Online Support at FercOnlineSupport@ferc.gov or toll free at (866) 208-3676, or for TTY, contact (202) 502-8659. The eLibrary link also provides access to the texts of formal documents issued by the Commission, such as orders, notices, and rulemakings.

In addition, the Commission offers a free service called eSubscription which allows you to keep track of all formal issuances and submittals in specific dockets. This can reduce the amount of time you spend researching proceedings by automatically providing you with notification of these filings, document summaries, and direct links to the documents. Go to www.ferc.gov/docs-filing/esubscription.asp.

Finally, public meetings or site visits will be posted on the Commission’s calendar located at www.ferc.gov/EventCalendar/EventsList.aspx along with other related information.

DATED: August 31, 2016

Kimberly D. Bose,
Secretary.

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