
PUBLIC NOTICE

South Dunes Power Plant

Amended Notice of Intent

Summary

Date this Notice was Issued: December 4, 2012

Proposal: 420-megawatt nominal capacity thermal combustion gas plant

Location: On the east side of Jordan Cove, on the North Spit of Coos Bay, one mile north of the city of North Bend, Oregon. (See map on page 3)

Deadline for Comment for Inclusion in Project Order:
January 4, 2013 (5:00 p.m.)

Expected Date of Application for Site Certificate:
March 2013

Introduction

In August 2012, the Oregon Department of Energy (ODOE), which serves as staff to the Energy Facility Siting Council (EFSC), received a Notice of Intent from Jordan Cove Energy Project, LP (the Applicant), to file an application for the construction and operation of a thermal combustion gas-powered electric generating facility, called the South Dunes Power Plant. On November 30, 2012, the Applicant submitted an Amended Notice of Intent, which includes several changes related to an increase in the nominal generating capacity of the facility from 380 megawatts to 420 megawatts. According to Oregon law, the Applicant must obtain approval (a Site Certificate) from EFSC before building and operating the South Dunes Power Plant.

Summary of Amendments to NOI

In August 2012, the Applicant submitted an NOI for a proposed thermal combustion gas plant with a nominal capacity of 380 megawatts. The applicant has prepared an amended NOI to reflect a revised capacity of 420 megawatts, as well as other changes to clarify the description of the facility in the original NOI.

The applicant's amendments to the NOI include:

- Nominal generating capacity increases from 380 megawatts to 420 megawatts, with the capacity of each combustion turbine generator increasing from 50 to 56 megawatts.
- The anticipated total natural gas consumption of the facility increases from 79 million to 85 million standard cubic feet per day
- Estimated maximum water use increases from 925,920 to 1.03 million gallons per day.
- Estimated maximum carbon dioxide emissions increase from 1.73 million to 1.99 million tons per year.
- The 230-kilovolt transmission line connecting the facility with the proposed LNG terminal is now described as a "related and supporting facility" within EFSC's jurisdiction.
- A site plan review approval from Coos County Planning Department is now listed under required local government permits in Exhibit E.
- The expected date of the Application for Site Certificate is now the first quarter of 2013.

Description of Proposed Project

The South Dunes Power Plant would consist of a combined cycle plant used to supply uninterrupted power to the proposed Jordan Cove Liquefied Natural Gas Plant (LNG Plant), as well as process steam for gas conditioning prior to delivery to the LNG Plant. Boil off gas (BOG) from the proposed LNG Plant would provide primary fuel for the South Dunes Power Plant, with supplemental gas coming from the Pacific Connector Gas Pipeline. The facility would also include the following related or supporting facilities:

- Switchyard;
- Up to ten miles of 230-kilovolt and 115-kilovolt transmission lines
- Interconnecting water pipelines
- Access roads
- Administration building
- Shop and warehouse building
- Control building
- Firewater pond and pumps
- Parking

Location of Proposed Project

The applicant proposes to locate the project on an approximately 130-acre site on the east side of Jordan Cove on the North Spit of Coos Bay, approximately one mile north of the city of North Bend. A since-demolished linerboard facility previously occupied the site.

The EFSC Review Process

The Site Certificate review process is a consolidated *one-stop* permitting process in which EFSC determines compliance with its specific standards, as well as all other state and local permitting agencies. There are two exceptions to this.

The first is the land use standard, which the Applicant can choose to meet by making an application to the local jurisdictions, in this case, Coos County. The applicant has indicated that it intends to meet EFSC's land use standard, OAR 345-022-0030, by obtaining local land use approval. Any person interested in land use issues should participate in Coos County's land use

process. For more information about the local approval process, please contact:

Coos County Planning Department
225 N. Adams Street
Coquille, OR 97423
(541) 396-7770
<http://www.co.coos.or.us/Departments/Planning.aspx>

The second relates to federally delegated permits, which do not revert to EFSC jurisdiction. For example, Oregon Department of Environmental Quality retains authority over Clean Air Act and the Clean Water Act permits.

What is a Notice of Intent (NOI)?

The NOI introduces the project and allows the public, local governments and affected agencies to identify issues of concern as well as applicable requirements. It contains preliminary information about the proposed facility, its location, and its potential environmental and community impacts. The NOI is *not* the actual application to construct the facility, only a notice to ODOE and the public that the Applicant intends to submit an Application for a Site Certificate in the first quarter of 2013. The actual application will contain much more detail than the NOI.

Comment Period

Public comments on the NOI are encouraged to help the Applicant identify issues and concerns early in the process. Comments on the Amended NOI must be submitted *in writing* by mail, email, hand-delivery or fax, and are due by January 4, 2013 at 5 p.m. Please send comments to:

Chris Green, Senior Project Officer
Oregon Department of Energy
625 Marion St. NE
Salem, OR 97301-3742
E-mail: chris.green@state.or.us
Phone: (503) 378-5050 Fax: 503-373-7806

Please Note: This is only the *first* opportunity to provide comments. ODOE will also solicit comments after the application has been submitted and during public hearing(s).

More Information

For more information or answers to questions, please contact the Siting Officer mentioned on the second page of this notice. The public can receive additional information about the facility and updates on the review process by using the following options:

1) ODOE's webpage

More details on South Dunes Power Plant, including the Amended Notice of Intent, are available online on at:

<http://www.oregon.gov/energy/Siting/Pages/SDP.aspx>

2) Updates by E-mail

Subscribe to GovDelivery for e-mail updates on South Dunes Power Plant or other energy facilities under EFSC jurisdiction. GovDelivery is an automated e-mail system that allows interested members of the public to manage subscriptions to information received about various ODOE projects and events. For more information, please visit ODOE's GovDelivery page at:

<http://tinyurl.com/EFSC-email>.

3) In Hardcopy

Copies of the Amended NOI are available for public inspection at:

Oregon Department of Energy
625 Marion Street NE
Salem, OR 97301

North Bend Public Library
1800 Sherman Avenue
North Bend, OR 97459

Coos Bay Public Library
525 Anderson Avenue
Coos Bay, OR 97420

Accessibility information

ODOE is committed to accommodating people with disabilities. Please notify us of any special physical or language accommodations and if you need information in an alternate format. To make these arrangements, contact Meiko Kristiansen at (503) 378-3895, toll-free in Oregon at (800) 221-8035, fax to (503) 373-7806, TTY 800-735-2900, or e-mail to meiko.kristiansen@odoe.state.or.us.

Vicinity Map

