

# PUBLIC NOTICE

## Carty Generation Station

### Request for Comments on the Complete Request for Amendment 2 and Draft Proposed Order

Date Notice Issued: October 2, 2020

Request: Portland General Electric Company (certificate holder) seeks Energy Facility Siting Council (Council) approval of a second amendment to the Carty Generation Station (facility) site certificate to incorporate existing infrastructure shared by the facility and Boardman Coal Plant; modify the site boundary; and, construct and operate new related or supporting facilities. Request for Amendment 2 (RFA2) also seeks Council approval to amend conditions associated with its Water Pollution Control Facility (WPCF) permit, a permit governed by the site certificate, and other site certificate conditions.

Facility Location: Morrow County (existing) and Gilliam County (proposed)

Type B Amendment Review: This amendment request is being processed under Type B review which, in accordance with Oregon Administrative Rule (OAR) Chapter 345, Division 27, does not include a public hearing or opportunity for contested case proceeding.

A written public comment period is now open on the complete Request for Amendment 2 (RFA2) and the Draft Proposed Order on RFA2.

Comment Deadline: November 2, 2020 (5:00 PST)

Consolidated Permit Review: The amendment request includes an amendment to a WPCF permit, issued by Oregon Department of Environmental Quality (DEQ), a permit governed by the site certificate. Comments normally provided to DEQ during their review of a WPCF permit application or amendment request should be provided in response to this notice. (See notice contents pursuant to OAR 340-045-0027(4) provided as **Attachment 1** of this notice).

**Description of Facility (Operational/Approved):**  
Carty Generating Station is a 500 megawatt (MW) natural gas and solar energy facility, including an

operational 450 MW combustion turbine generator and 50 MWs of approved not yet constructed solar photovoltaic components (Carty Solar Farm), which must begin construction by February 2022 and complete construction by February 2025.

**Existing Facility Location:** The Carty Generating Station is located within an approximately 1,581 acre site boundary, approximately 13 miles southwest of the City of Boardman in Morrow County. The facility is adjacent to the Boardman Coal Plant. A map of the facility and proposed amended site boundary is provided as an attachment to this notice. For detailed maps, please see Figures 1 through 4 of RFA2 available on the [Department's website](#), or visit our online mapping tool at <https://tinyurl.com/EFSCmap>.

**Proposed Changes in Request for Amendment 2:**  
Facility modifications proposed in RFA2 include incorporation of existing common infrastructure shared by the facility and Boardman Coal Plant (BCP) including the 500 kilovolt (kV) Grassland to Slatt transmission line, Carty Reservoir, water discharge channel, sanitary sewer lagoons, Boeing well and pump; and, modify site boundary to extend into Gilliam County and incorporate the following existing BCP facility components into the site certificate: Construction substation, fire water tank, 230 kV Dalreed transmission line, 34.5 kV BCP railroad crossing at Tower Road transmission line, 12 kV underground distribution line, 480-volt underground distribution line, two evaporation ponds, irrigation pump station, 34.5 kV underground transmission line; and, construct and operate the following components: septic system, water pipeline, wastewater pipeline, security guard station, office and warehouse space, and a 230 kV substation (Carty substation).

This amendment request is related to the pending shutdown of the adjacent BCP, scheduled to occur by end of 2020.

**Comment Period:** Written comments on RFA2 and the Draft Proposed Order must be received by the Oregon Department of Energy (ODOE) **by 5 p.m. PST on November 2, 2020**, and must be submitted in writing by mail, email or faxed per below:

Chase McVeigh-Walker, Senior Siting Analyst  
Oregon Department of Energy  
550 Capitol Street NE, 1<sup>st</sup> Floor  
Salem, OR 97301  
Email: [chase.mcveigh-walker@oregon.gov](mailto:chase.mcveigh-walker@oregon.gov)  
Fax: 503-373-7806

To raise an issue on the record of the Draft Proposed Order on RFA2, a person must raise the issue in a written comment received by ODOE before the comment deadline.

The Council will not accept or consider public comments on RFA2 or on the Draft Proposed Order after the written comment deadline that closes the record on the Draft Proposed Order.

Please note: All comments submitted to ODOE may be disclosed to the public, subject to Oregon Public Records Laws (ORS Chapter 192). Public comments may be available on the ODOE webpage for the Carty Generating Station as an attachment to the Proposed Order.

Comment submission does not register your contact information to receive future notices. If you would like to receive notices for this facility or any other EFSC facility, and have not already done so, please follow the information in this notice to subscribe to the ClickDimensions email notification list.

**EFSC Review Process:** The amendment request is being processed as a "Type B" amendment, per OAR 345-027-0368 and -0372. After ODOE has considered all comments received before the comment deadline for the Draft Proposed Order, as described in this notice, ODOE will issue a Proposed Order. The Proposed Order shall recommend approval, modification, or denial of the second amended site certificate. ODOE will issue, concurrently, a notice of the Proposed Order and the Proposed Order.

EFSC, may adopt, modify or reject the proposed order based on the considerations described in OAR

345-027-0375. In a written final order, EFSC shall either grant or deny issuance of an amended site certificate.

For more information relating to EFSC standards, please visit:

<http://www.oregon.gov/energy/facilities-safety/facilities/Pages/Siting-Standards.aspx>

**Receipt of this Notice:** Please note that you may be receiving this notice for multiple reasons:

1. You own property within or adjacent to (within 500 feet) the property on which the facility is located. You will automatically receive all future notices on this facility.
2. You have requested to receive paper notices on the Carty Generating Station. If you wish to be removed from this mailing list, please contact Chase McVeigh-Walker.
3. You have previously signed up via GovDelivery/ClickDimensions or by contacting ODOE to receive notices related to Carty Generating Station or all EFSC project-related notices. You will automatically receive all future notices per your request, unless you unsubscribe via ClickDimensions or by contacting ODOE.

**More Information:** Please contact Chase McVeigh-Walker, Senior Siting Analyst, at the phone, email address or mailing address listed in this notice.

Chase McVeigh-Walker, Senior Siting Analyst  
Oregon Department of Energy  
550 Capitol Street NE, 1<sup>st</sup> Floor  
Salem, OR 97301  
Email: [chase.mcveigh-walker@oregon.gov](mailto:chase.mcveigh-walker@oregon.gov)  
Phone: 503-934-1582

More information about the facility and updates on the review process is available using any of the following options.

**1) Oregon Department of Energy's webpage:**

More details on Carty Generating Station, including the certificate holder's Request for Amendment 2, Type B Review Amendment Determination Request (Type B Review ADR), Department Determination on Type B Review ADR, and Draft Proposed Order are available online at:

<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/CGSaspx>

Additional resources to help you participate in the state siting process can be found at:

<http://www.oregon.gov/energy/facilities-safety/facilities/pages/default.aspx>

## **2) Updates by email/mail:**

Subscribe to ClickDimensions, a self-managed, automated email system that sends notices and updates on Carty Generating Station as well as any or all other energy facilities and events under EFSC jurisdiction. For more information, please visit:

<https://tinyurl.com/ODOE-EFSC>.

To receive notices by U.S. Mail, please contact Chase McVeigh-Walker.

## **3) In hardcopy:**

Hard copies of Request for Amendment 2 and the Draft Proposed Order on RFA2 are available for public inspection at:

Oregon Department of Energy  
550 Capitol Street NE  
Salem, OR 97301

Please contact Chase McVeigh-Walker if you wish to arrange a time to inspect the request to transfer.

## **Accessibility information:**

The Oregon Department of Energy is committed to accommodating people with disabilities. If you require any special physical or language accommodations, or need information in an alternate format, please contact Michiko Mata at 503-378-3895, toll-free in Oregon at 800-221-8035, or email to [michiko.mata@oregon.gov](mailto:michiko.mata@oregon.gov).

## ATTACHMENT 1:

### PUBLIC NOTICE FOR WATER POLLUTION CONTROL FACILITIES PERMIT MODIFICATION

#### Request for Comments on Portland General Electric Company's Water Pollution Control Facilities Permit Modification for the Carty Generation Station

The Oregon Department of Energy (ODOE) and Oregon Department of Environmental Quality (DEQ) invite the public to provide written comments on a proposed modification to a Water Pollution Control Facilities (WPCF) Permit.

#### Summary

Portland General Electric Company (PGE or permittee) currently operates a 450 megawatt natural-gas fired energy generation facility (Carty Generating Station) and the Boardman Coal Plant, a coal fired plant to be decommissioned, located at 73334 Tower Road in Boardman, Oregon. PGE maintains a WPCF Permit for these energy facilities, in accordance with OAR 340 Chapter 045, for the management, storage, reuse, disposal, and treatment of industrial process wastewater and sanitary wastewater

WPCF Permit #100189 was issued on May 2, 2013 with an April 30, 2023 expiration date. The permit was subsequently modified via permit action letter on November 4, 2015 to align the permit with EPA's new Coal Combustion Residuals (CCR) Rules. Addendum #1 to the permit was issued and became effective January 24, 2019 which allowed the disposal of solar panel wash water. Since the permit was last renewed in 2013, DEQ has documented one violation for failure to monitor pH in two of the lined evaporation ponds and failure to monitor one pH sample during irrigation withdrawal as required—the facility was issued a Warning Letter for the missed pH monitoring and documented a return to compliance.

DEQ has not received any complaints since the permit was last issued.

PGE requests to modify the WPCF Permit to authorize disposal of turbine rinse water and to edit several other written permit conditions related to the closure of the Boardman Coal Plant to align with the future operations of the Carty Generation Station. The WPCF permit modification is under

review through ODOE and the Energy Facility Siting Council's site certificate amendment process.

#### Where can I get more information?

DEQ relied on information submitted by PGE in its August 17, 2020 written request for permit modification. To view information about this proposed permit action, including the request, permit evaluation report and underlying documents, contact Patty Isaak to make an appointment to review the documents:

Patty Isaak, Permit Coordinator  
Oregon DEQ  
Eastern Region - Pendleton Office  
800 SE Emigrant, Suite 330  
Pendleton, OR 97801  
Fax: 541-278-0168  
Email: [Isaak.Patty@deq.state.or.us](mailto:Isaak.Patty@deq.state.or.us)

#### How do I participate?

You may submit your comments by 5 p.m. on November 2, 2020 by mail, fax or email to:

Chase McVeigh-Walker, Senior Siting Analyst  
Oregon Department of Energy  
550 Capitol St. N.E.  
Salem, OR 97301  
Email: [Chase.McVeigh-Walker@oregon.gov](mailto:Chase.McVeigh-Walker@oregon.gov)  
Fax: 503-373-7806

DEQ and ODOE will jointly review any comments submitted on the WPCF modification documents.

#### About the facility

The Carty Generation Station maintains an existing WPCF Permit allowing disposal of industrial and domestic wastewater using Carty Reservoir, a wastewater pond, and through seepage and evaporation. The WPCF Permit also authorizes and regulates wastewater and ash disposal.

## ATTACHMENT 1:

### PUBLIC NOTICE FOR WATER POLLUTION CONTROL FACILITIES PERMIT MODIFICATION

#### **What types of pollutants does the permit regulate?**

The proposed modification to the WPCF Permit includes a condition that allows disposal of turbine rinse water into Carty Reservoir based on submitted analytical results in addition to the biodegradable cleaner data sheet. The permit also regulates sewage disposal to the sanitary wastewater ponds and process wastewater ponds at the site.

#### **How did DEQ determine the requirements of the proposed WPCF modification?**

DEQ evaluates types and amounts of pollutants and the facility's location, and determines permit requirements according to state and federal regulations.

#### **How does DEQ monitor compliance with the permit requirements?**

Environmental monitoring is required. The permittee must demonstrate compliance with permit requirements and conditions through the Energy Facility Siting Council site certificate process.

#### **What happens after the public comment period closes?**

ODOE and DEQ will consider and respond to all comments received and may edit the proposed modification to the permit based on comments.

Figure 1: Carty Generation Station Regional Location and Location of Proposed Facility Modifications

