



ENERGY NORTHWEST

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RECEIVED

November 19, 2010
GO2-10-167

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ENERGY FACILITY SITE
EVALUATION COUNCIL

Mr. Al Wright, Manager
Energy Facility Site Evaluation Council
P.O. Box 43172
Olympia, WA 98504-3172

Dear Mr. Wright:

Subject: **ENERGY NORTHWEST COLUMBIA GENERATING STATION
APPLICATION FOR RENEWAL OF NPDES PERMIT NO. WA-002515-1**

- References:
1. Letter, GI2-10-062, dated April 27, 2010, J La Spina (EFSEC) to BC Barfuss, "NPDES Permit No. WA-002515-1 – Compliance for 2010-12"
 2. Letter, GI2-09-005, dated January 15, 2009, AJ Fiksdal (EFSEC) to GV Cullen, "Approval of Request for Suspension of WET Testing – NPDES Permit Conditions S9, S10, S11.A.3"

Please find attached the application and supporting information for renewal of the NPDES permit for Columbia Generating Station (CGS).

Energy Northwest is also formally requesting delay of permit reissuance until after the condenser replacement project is completed, normal operations resume, and the Whole Effluent Toxicity (WET) Testing is completed in accordance with permit conditions S9, S10, and S11.A.3. Condenser replacement is scheduled for the 2011 refueling outage anticipated to start on April 6, 2011 and conclude approximately June 15, 2011.

The application (Attachment A) has been prepared on Department of Ecology (WDOE) forms. The Outfall 001 data omitted from Form 2C, Section V, Part B and C in this initial permit application will be detailed in a supplemental application and submitted to EFSEC after the condenser replacement project is complete and normal operation of CGS resumes (Reference 1). WET Testing will be conducted in accordance with permit conditions S9 and S10 following completion of the condenser replacement project (Reference 2). If discharge flow volumes change after completion of the condenser replacement project, EFSEC may require an update to the existing effluent mixing study to determine new dilution factors. Additionally, EFSEC has not required an engineering report at this time, but may do so if characteristics of Outfall 001 discharge change after completion of the condenser replacement project.

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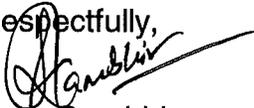
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To assist in the permit review and preparation process, we have included several items in addition to the application.

- Attachment B - Schedule of Compliance Final Report required by permit condition S11.C.
- Attachment C - Solid Waste Control Plan required by permit condition S6.C.
- Attachment D - Best Management Practices Plan required by permit condition S7.
- Attachment E - Groundwater Quality Study Report required by permit condition S11.B.4.
- Attachment F - Wastewater Source Descriptions.
- Attachment G - Description of the Condenser Replacement Project

Suggested changes to the content and language of the current permit will be detailed in the supplemental application that will be submitted to EFSEC after the condenser replacement project is complete. Should you have any questions or desire additional information regarding this matter, please contact Mr. BC Barfuss at 509-377-4541. We look forward to working with EFSEC and WDOE in the reissuance of this permit.

Respectfully,



S. K. Gambhir
Vice President, Technical Services

Attachments (7)

cc: NRC Region IV Administrator
J.M. Ayres (WDOE)
L. Albin (WDOH)