



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 6, 2012

Mr. Alex Javorik
Vice President, Engineering
Columbia Generating Station
Energy Northwest
MD PE04
P. O. Box 968
Richland, WA 99352-0968

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
COLUMBIA GENERATING STATION LICENSE RENEWAL APPLICATION –
ENVIRONMENTAL REVIEW (TAC NO. ME3121)

Dear Mr. Javorik:

By letter dated January 19, 2010, Energy Northwest submitted an application to the U.S. Nuclear Regulatory Commission (NRC or the staff) to renew Operating License NPF-21 for Columbia Generating Station pursuant to Title 10 of the *Code of Federal Regulations* Part 54. The NRC staff is reviewing the information contained in the license renewal application and the associated environmental report. The staff has identified, in the enclosure, areas where additional information is needed to complete the environmental review. Further requests for additional information may be issued in the future.

Items in the enclosure were discussed with Mr. John Twomey. A mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-3748 or by e-mail at daniel.doyle@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Daniel Doyle".

Daniel Doyle, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosure:
As stated

cc w/encl: Listserv

**Request for Additional Information
Regarding the Environmental Review
for the Columbia Generating Station License Renewal Application**

Requests:

1. For the purposes of describing the visual impact of Columbia Generating Station, provide a general description of the aerial plume of condensation from the mechanical draft cooling towers. For example, when is it typically visible (months of the year, time of day, approximate temperature ranges)? Provide an estimate of the typical height of the plume, when visible. Does it have any noteworthy visual characteristics?
2. Provide the current status of the following permits and certifications:
 - a. National Pollutant Discharge Elimination System (NPDES) permit
 - b. Permit for operation of public water system
 - c. Certification for operation of public water system
 - d. Certification for operation of wastewater treatment system
 - e. Permit for use of commercial low-level radwaste disposal facility
 - f. Certification for operation of accredited laboratory
3. Depending on the State, specific environmental conditions at the plant, the plant's location, and the permit or certificate's terms, the NRC may not issue a renewed license without the certification or permit process being complete. For example, section 307 of the Coastal Zone Management Act (CZMA) requires applicant coordination with the State prior to NRC issuing a renewed license ("No license or permit shall be granted by the Federal agency until the state or its designated agency has concurred with the applicant's certification...")

As such, please provide documentation of State concurrence (or, if required, other Federal agencies' concurrence) or, if the process is not complete, a statement describing the status of obtaining such concurrence/permit/certificate for all necessary permits and certificates that must be obtained prior to NRC issuing a renewed license.

ENCLOSURE

January 6, 2012

Mr. Alex Javorik
Vice President, Engineering
Columbia Generating Station
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MD PE04
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/RA/

Daniel Doyle, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

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As stated

cc w/encl: Listserv

ADAMS Accession No.: ML11342A250

OFFICE	LA:DLR	PM:RPB2:DLR	BC:RERB:DLR	BC:RPB2:DLR	OGC	PM:RPB2:DLR
NAME	IKing	DDoyle	Almboden	DWrona	LSubin	DDoyle
DATE	12/13/11	12/15/11	12/15/11	12/16/11	12/28/11	1/6/12

OFFICIAL RECORD COPY

Letter to A. Javorik from D. Doyle dated January 12, 2012

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
COLUMBIA GENERATING STATION LICENSE RENEWAL APPLICATION –
ENVIRONMENTAL REVIEW (TAC NO. ME3121)

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