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From: Wireman, Ginger (ECY) [GWIR461@ECY.WA.GOV]
Sent: Monday, May 14, 2007 12:51 PM
To: HANFORD-INFO@LISTSERV.WA.GOV
Subject: HANFORD PUBLIC COMMENT - 100B Export Water Enhancements

Replacing emergency diesel pumps for Hanford's water supply

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Public Comment Period: May 14 through June 13, 2007

The Washington State Department of Ecology (Ecology) invites you to comment on a proposed Notice of

Construction for the "100B Export Water Enhancements (Project L-626)."

The U.S. Department of Energy, Richland Operations Office wants to replace five old diesel engines with three new diesel engines.

The engines support the water intake system at the Columbia River shoreline near the B Reactor. It is the water supply

for the Hanford Site's Central Plateau. The water is for fire suppression, drinking, and various processes.

The system in place now is more than 60 years old. The emergency backup system needs to be upgraded to ensure that it will work properly.

These engines will only be used during a power outage, and for periodic testing. The engines will pump water from the Columbia River and from the holding reservoir to the site's water supply grid. One of the engines is the backup to pump river water to the reservoir. The other two engines are the backups to pump the water from the reservoirs to the Hanford water supply grid. The engines will be regulated as "emergency use" engines under the Federal Clean Air Act and Washington's

implementing regulations (WAC 173-400 and 173-460).

Two of the new engines will be less than 900 horsepower and the third engine will be less than 450 horsepower. The new diesel engines meet 2007 Environmental Protection Agency emission standards and are much cleaner than the older diesels they replace. The construction should start in late June and end by December 2007.

The facility's owner and operator is the U.S. Department of Energy, Richland Operations Office, PO. Box 550, Richland, WA 99352.

How to learn more about the proposal

The documents related to this proposal are available online at:

<http://www.ecy.wa.gov/programs/nwp/commentperiods.htm>.

You can review the proposal at Ecology's Nuclear Waste Program Resource Center. For a viewing appointment call 509.372.7920. You can also review the proposal at Hanford's Public

Information Repositories, listed below.

Ecology has not planned to hold a public hearing, but will consider all requests. If you have further questions, or to request a hearing, please contact Madeleine Brown, 509-372-7936 or mabr461@ecy.wa.gov.

Portland - Portland State University Branford Price Millar Library 1875 SW Park Ave. Attn: Don Frank 503-725-4132

Richland - U.S. Department of Energy Reading Room Consolidated Information Center, Room 101-L 2770 University Dr. Attn: Janice Parthree 509-372-7443

Seattle - University of Washington Suzzallo Library Government Publications Division Attn: Eleanor Chase 206-543-4664

Spokane- Gonzaga University Foley Center 502 E. Boone Ave. Attn: Linda Pierce 509-323-3834

How do you make a comment?

Send all comments by Wednesday, June 13, 2007 to:

Doug Hendrickson, P.E.

Nuclear Waste Program -Washington State Department of Ecology

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