

Determination of Nonsignificance

Description of proposal The United States Department of Energy (USDOE) Office of River Protection (ORP) submitted a proposal to eliminate the Type II emergency diesel generators from the Waste Treatment and Immobilization Facility (WTP) design and replace them with diesel turbine generators for emergency power production. In addition, ORP proposed increasing the annual operating hours on each of the diesel-engine driven fire pumps from 110 hours to 230 hours. The increase will support maintenance and WTP fire system testing. ORP calculated that maximum projected emissions from the turbine generators and from increasing the duration of operation of the diesel-engine driven fire pumps will not result in criteria pollutant emissions that exceed Washington Administrative Code (WAC) Chapter 173-400-030 Prevention of Significant Deterioration (PSD) significance thresholds. Toxic Air Pollutant from the turbine generators and fire pumps will remain below WAC 173-460-150 acceptable source impact levels

The Washington Department of Ecology is planning to issue a draft Approval Order for public review.

Proponent U.S. Department of Energy
Richland Operations Office
P.O. Box 450 MSIN H6-60
Richland, WA 99352

Location of proposal, including street address, if any: The WTP is located on the Central Plateau in the 200 East Area on the USDOE's Hanford Site in south-central Washington State.

Lead agency Washington Department of Ecology, Nuclear Waste Program _____

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after Ecology prepared an environmental checklist and reviewed other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by March 8, 2013.

Responsible official: John B. Price

Position/title: Section Manager, Tri-Party Agreement Section

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Date 1/30/2013 **Signature** John B. Price

There is no agency appeal.