

DEPARTMENT OF ECOLOGY
Air Quality Program

November 6, 2012

TO: Stu Clark, Program Manager
Air Quality Program

THROUGH: Jeff Johnston, Section Manager
Science and Engineering Section

FROM: Richard Hibbard, Project Engineer
Program Development Section

SUBJECT: Hanford Waste Treatment Plant PSD-02-01 Amendment 3

Attached for your review and approval is a copy of the Draft Prevention of Significant Deterioration (PSD) permit, Technical Support Document, and Public Notice for the Hanford Waste Treatment Plant project.

This amendment eliminates the two Type II emergency diesel generators from the design and replaces them with two turbine generators for emergency power production. The project also proposes an increase to the annual operating hour restriction for each of the two diesel engine-driven fire pumps from 110 hours per year to 230 hours per year in order to support maintenance and testing of Waste Treatment Plant fire water systems. All other Waste Treatment Plant emissions units, including the Type I emergency diesel generator, remain unchanged and continue under construction.

This project has been developed in coordination with Philip Gent in Ecology's Nuclear Waste Program. Ecology is not expecting any public challenge to this amendment. I recommend you approve the draft permit for public comment.

Attachments (3)