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From: Williams, Tanya [tawi461@ECY.WA.GOV]
Sent: Wednesday, June 14, 2006 7:47 AM
To: HANFORD-INFO@LISTSERV.WA.GOV
Subject: Advance Notice: Air Operating Permit Comment Period (100-K Area), July 17 - August 18

This message is from the Washington State Department of Ecology.

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**Advance Notice
Comment Period**

EDMC

**Remove three 100-K Area facilities of the Hanford Site from the
Hanford Site Air Operating Permit**

July 17 through August 18, 2006

The Washington State Department of Ecology seeks your input on a significant modification to the Hanford Site Air Operating Permit (AOP). These changes will remove three 100-K Area facilities of the Hanford Site from the AOP, therefore the AOP will no longer regulate the emissions from the facilities. The facilities to be removed from the AOP are the 1706-KE Radiological Counting Laboratory, the 1724-K Maintenance Shop, and the 142-K Cold Vacuum Drying Facility. As the building operations end, they will undergo deactivation, decontamination, decommissioning, and demolition. The emissions will be regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

Ecology will submit a draft permit modification for public comment. The permit holder is the U.S. Department of Energy - Richland Operations Office, PO Box 550, Richland, WA 99352. The public comment period will run from July 17 through August 18, 2006.

Background

The 100-K Area is located along the Columbia River in the northern part of the Hanford Site. It contains the KE and KW Reactors and related facilities. Construction of the reactors began in 1952 and operation started in 1955. The KW Reactor stopped operating in 1970 and the KE Reactor stopped in 1971.

The Radiological Counting Laboratory and the Maintenance Shop are related facilities that were used to help run day-to-day operations of the reactors and supporting equipment.

The Cold Vacuum Drying Facility was built in 1998 and operated from 2000 to 2004. The facility dried and stabilized spent fuel removed from the fuel basins.

How will the Hanford Site Air Operating Permit change?

The permit modification will remove requirements for monitoring and control of radioactive, toxic,

and criteria air pollutant emissions at the 1706-KE Radiological Counting Laboratory, the 1724-K Maintenance Shop, and the 142-K Cold Vacuum Drying Facility from the AOP. Instead, the new removal action work plan for 105-KE and 105-KW Reactors and related facilities will regulate air emissions under CERCLA authority.

The work plan involves deactivation, decontamination, decommissioning, and demolition of the buildings, their stacks, and related facilities. The removal action work plan contains an air monitoring plan that provides monitoring and control requirements under CERCLA guidelines. The plan includes applicable, reasonable, and appropriate requirements for monitoring and control of contamination and releases for the buildings during decommissioning and demolition.

How do I view related documents?

During the comment period, the affected portions of the AOP and the supporting CERCLA approval documents are available for public review Monday – Friday, 9 a.m. – 12 p.m. and 1 p.m. – 4 p.m., at the Department of Ecology, Nuclear Waste Program Library, 3100 Port of Benton Blvd., Richland, Washington. To make an appointment to review the documents call 509-372-7920. You can also view the documents online at www.ecy.wa.gov/programs/nwp/commentperiods.htm or at one of the public information repositories, <http://www.hanford.gov/?page=80&parent=15>.

Ecology will consider and respond to all comments received during the public comment period. No public hearing is scheduled at this time; however, Ecology will consider requests for a hearing. Please contact Tanya Williams at 509-372-7883 or tawi461@ecy.wa.gov to request a public hearing.