



U.S. Department of Energy  
**Office of River Protection**

0072676

P.O. Box 450, MSIN H6-60  
Richland, Washington 99352

APR 12 2007

07-ESQ-056

Ms. Jane Hedges, Program Manager  
Nuclear Waste Program  
Washington State  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99354

Mr. John Martell, Manager  
Radioactive Air Emissions Section  
Washington State  
Department of Health  
P.O. Box 47827  
Olympia, Washington 98504

**RECEIVED**  
APR 13 2007

**EDMC**

Addressees:

HANFORD SITE AIR OPERATING PERMIT (AOP) 00-05-006 NOTIFICATION OF  
ADMINISTRATIVE PERMIT AMENDMENT

The current Hanford Site AOP contains an administrative error regarding the high-efficiency particulate air filter system associated with the 222-S Laboratory. The current version of the Hanford Site AOP states that "double HEPAs at both the 222-SC and 222-SB Facilities" comprise a portion of the air filtration system. The attached Hanford Site Notification of Administrative Permit Amendment form corrects this error.

If you have any questions, please contact me, or your staff may contact Dennis W. Bowser, Office of Environmental Safety and Quality, (509) 373-2566.

Sincerely,

Shirley J. Olinger, Acting Manager  
Office of River Protection

ESQ:DWB

Attachment

cc: See page 2

APR 12 2007

Addressees  
07-ESQ-056

-2-

cc w/attach:

D. Hendrickson, Ecology  
O. S. Wang, Ecology  
N. A. Homan, FHI  
J. Schmidt, WDOH Richland Office  
Administrative Record *A-0-9* *TS-2-1*  
BNI Correspondence  
CH2M HILL Correspondence  
Environmental Portal, LMSI

cc w/o attach:

J. M. Atwood, BNI  
B. G. Erlandson, BNI  
R. D. Haggard, BNI  
C. J. Kemp, CH2M HILL  
P. C. Miller, CH2M HILL  
L. L. Penn, CH2M HILL  
M. S. Spears, CH2M HILL  
J. Cox, CTUIR  
S. Harris, CTUIR  
B. Becker-Khaleel, Ecology  
K. A. Conaway, Ecology  
S. L. Dahl, Ecology  
S. L. Derrick, Ecology  
J. L. Hensley, Ecology  
J. J. Lyon, Ecology  
D. Bartus, EPA c/o Ecology  
D. Zhen, EPA  
J. A. Bates, FHI  
K. A. Peterson, FHI  
G. Bohnee, NPT  
K. Niles, Oregon Energy  
M. F. Jarvis, RL  
A. W. Conklin, WDOH  
R. Jim, YN

Attachment  
07-ESQ-056

Hanford Site Air Operating Permit 00-05-006  
Notification of Administrative Permit Amendment

# HANFORD SITE AIR OPERATING PERMIT

## Notification of Administrative Permit Amendment

This notification is provided to the Washington State Department of Ecology, Washington State Department of Health, and the U.S. Environmental Protection Agency as notice of an administrative permit amendment described as follows.

This change is allowed pursuant to WAC 173-401-720(1) and WAC 173-401-720(2):

1. Corrects typographical errors,
2. Identifies a change in the name, address, or phone number of any person identified in the permit, or provides a similar minor administrative change at the source,
3. Requires more frequent monitoring or reporting by the permittee,
4. Allows for a change in ownership or operational control of a source where the permitting authority determines that no other change is necessary, provided that a written agreement containing the specific information of the transfer between the current and new permittee has been submitted to the permitting authority,
5. Incorporates into the chapter 401 permit the terms, conditions, and provisions from orders approving notice of construction applications processed under an EPA-approved program; provided that the program meets procedural requirements listed in WAC 173-401, and
6. Changes addressed in the administrative permit amendment can be implemented immediately upon submittal.

**Permit Number: 00-05-006**

Provide the following information pursuant to WAC-173-401-720:

### **Description of the change:**

#### **CURRENT WORDING:**

Attachment 2, Emission Unit ID 254, 200W S-296S021-001, Condition 2, 3<sup>rd</sup> paragraph, 3<sup>rd</sup> sentence, [page 2 of 2 for EU\_ID 254] reads, "Prior to being emitted to the atmosphere, the hot cell exhaust shall pass through two sets of existing High-Efficiency Particulate Air (HEPA) Filters (double HEPAs at both the 222-SC and 222-SB Facilities), in addition to one of the three new single-stage HEPA filters adjoining the hot cell."

#### **PROPOSED WORDING:**

The word "double" is struck from the parenthetical phrase after the work "Filters" so that Attachment 2, Emission Unit ID 254, 200W S-296S021-001, Condition 2, 3<sup>rd</sup> paragraph, 3<sup>rd</sup> sentence, [page 2 of 2 for EU\_ID 254] reads, "Prior to being emitted to the atmosphere, the hot cell exhaust shall pass through two sets of existing High-Efficiency Particulate Air (HEPA) Filters (HEPAs at both the 222-SC and 222-SB Facilities), in addition to one of the three new single-stage HEPA filters adjoining the hot cell."

#### **REASON FOR CHANGE:**

The existing wording can be read to mean that there are two stages of HEPA filters in

series in both the 222-SB and the 222-SC facilities; or that these facilities provide parallel flow paths. These facilities provide a series flow path, not parallel flow paths. Also, the 222-SB facility has a single stage of HEPA filters, while the 222-SC facility has two stages of HEPA filters in series.

**Submittal Date of Change:**

DATE OF LETTER SUBMITTING THIS CHANGE

**Describe the emissions from orders approving notice of construction applications processed under an EPA-approved program; provided that the program meets procedural requirements listed in WAC 173-401:**

N/A

**List the terms, conditions, and provisions from orders approving notice of construction applications processed under an EPA-approved program; provided that the program meets procedural requirements listed in WAC 173-401:**

N/A

For Hanford Site Use Only:

**AOP Change Control Number:**

**Date:**