

Effective Date: 8/01/2016  
Expiration Date: 3/31/2018

Hanford Air Operating Permit  
Permit No. 00-05-006  
Renewal 2, Revision B

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**HANFORD AIR OPERATING PERMIT  
PERMIT NUMBER 00-05-006  
RENEWAL 2, REVISION B  
ADDENDUM A**

**State of Washington Department of Ecology (Ecology)  
Nuclear Waste Program  
3100 Port of Benton Blvd.  
Richland, Washington 99354**

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1 HANFORD AIR OPERATING PERMIT  
2 PERMIT NUMBER 00-05-006  
3 RENEWAL 2, REVISION B  
4 ADDENDUM A  
5

6 Number: 00-05-006 (Hanford AOP Renewal 2, Rev. B)

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8 State of Washington Department of Ecology (Ecology)  
9 Nuclear Waste Program  
10 3100 Port of Benton Blvd.  
11 Richland, Washington 99354  
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14 The permittee is authorized to operate the air emission units identified in this Air Operating  
15 Permit Number 00-05-006 and all insignificant emission units not specifically identified in this  
16 permit.  
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25 Reviewed by:

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30 Philip Gent, P.E.  
31 Professional Engineer Reviewer  
32 State of Washington Department of Ecology  
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7/22/16  
Date

35 Approved by:

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40 Alexandra K. Smith  
41 Program Manager, Nuclear Waste Program  
42 State of Washington Department of Ecology

7/22/16  
Date

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1 **1.0 THE ENVIRONMENTAL PROTECTION AGENCY ORDER TO ECOLOGY**

2 The Environmental Protection Agency (EPA) issued an Order on May 29, 2015, granting in part  
3 and denying in part two petitions for objection to permits 00-05-006, Renewal 2, and 00-05-006,  
4 Renewal 2, Revision A (the Hanford Air Operating Permit Renewal 2 and Revision A). The  
5 Order is attached as Exhibit F.

6 The EPA granted Claim 3B "... the Petitioner's request to object to the Hanford Title V Permit  
7 on the basis that Ecology's record is inadequate with respect to addressing Subpart H in the  
8 Hanford Title V Permit." The EPA also proposed a number of options that could be used to  
9 address this inadequacy. Additionally, the EPA clarified the scope of judicial review in a  
10 discussion under Claim 4.

11 Ecology and Health discussed the findings of the Order and selected to implement one of the  
12 suggestions in the Order. Ecology will "attach an addendum to the Hanford Title V Permit to  
13 correct any omissions or errors – if any – contained in the license with respect to Subpart H,  
14 since Ecology also has authority to enforce the NESHAP."

15 This addendum to the Hanford Title V Permit will be located in the Attachment 2 Section of the  
16 permit. The addendum will contain requirements that the Permittee will have to abide by in  
17 addition to the requirements in Attachment 2. Health will use the addendum in Attachment 2 to  
18 correct the underlying radiological air emission license(s) (RAEL) in the next revision of the  
19 Hanford RAEL (FF-01). The Addendum will be named "Addendum A."

20 **1.1 Table 2-1**

21 For the purpose of this Title V permit, the reference in Attachment 2 (the FF-01 license) to  
22 EU-1419 in Table 2-1 as J-969W1 means J-696W1.

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