



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

OFFICE OF RADIATION PROTECTION

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**AIR 16-421**  
**Audit 1148**  
**NOC 665, EU 384**

April 26, 2016

Ms. Stacy Charboneau, Manager  
United States Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN: A5-14  
Richland, Washington 99352

Re: Closure and Deregistration of Emission Unit 296-A-10 (EU 384)

Reference: 1. Letter (IM# 8,798), Stacy Charboneau (USDOE) to J. Martell (WDOH), "Transmittal of "Radioactive Air Emissions License/ALARACT Revision Request, and Notification of Off Permit Change, Permit Number 00-05-006, Renewal 2," for Closure of the PUREX Tunnels as a Point Source," dated December 21, 2015.

Ms. Charboneau:

This letter documents the completeness review and verification inspection of the Reference 1 Report of Closure for the PUREX Tunnels as a Point Source. No further information is required in accordance with Washington Administrative Code (WAC) 246-247-080(6).

The Radioactive Air Emissions Section (RAES) inspected the EU 384 to verify operations producing emissions of radioactive material are permanently ceased from this EU and to obsolete the FF-01 Radioactive Air Emissions License (RAEL) "Reactivation of PUREX Storage Tunnel Number 2," Notice of Construction (NOC) 665 and WAC 246-247. The inspection consisted of walking down the emission unit on March 31, 2016.

There were no issues noted during the inspection and Audit 1148 is closed upon receipt of this letter. A copy of the inspection report is available, upon your request.

This letter also documents the closure and deregistration of 296-A-10 (EU 384) and obsoletes NOC 665, Reactivation of PUREX Storage Tunnel Number 2. The PUREX Plant Storage Tunnel 1 and 2 remain registered and are listed in Table 2-1 of the FF-01 RAEL as Diffuse and Fugitive EU 1015 and 1016, respectively.



The potential for nonpoint fugitive emissions radioactive air emissions will continue to be monitored by the existing near facility network per WAC 246-247-075(9). The decommissioning or remedial actions requiring the unsealing of the tunnels will constitute a modification, a Notice of Construction is required with the re-establishment of abatement controls and point source monitoring, in accordance with WAC 246-247-060 and WAC 246-247-075.

If you have questions regarding this letter, or would like to request a copy of the inspection report, please contact John Schmidt at [john.schmidt@doh.wa.gov](mailto:john.schmidt@doh.wa.gov) or, by phone, at (509) 946-3874.

Sincerely,



John Martell, Manager  
Radioactive Air Emissions Section

cc: Ruth Allen, WRPS  
Matthew Barnett, PNNL  
Shawna Berven, WDOH  
Lucinda Borneman, WRPS  
Lee Bostic, BNI  
Jerry Cammann, MSA  
Cliff Clark, USDOE-RL  
Jack Donnelly, WRPS  
Rick Engelmann, CHPRC  
Dennis Faulk, EPA  
Eric Faust, USDOE-RL  
Gary Fritz, MSA  
Phil Gent, Ecology  
Michael Greene, WRPS  
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Gail Laws, WDOH  
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Valarie Peery, Ecology  
Cassandra Sanders, WDOH  
Maria Skorska, Ecology  
John Schmidt, WDOH  
Jeff Voogd, WRPS  
Joel Williams Jr., CHPRC  
Davis Zhen, EPA  
Environmental Portal

**From:** Kennedy, Cheri A (DOH)  
**Sent:** Tuesday, April 26, 2016 1:43 PM  
**To:** Charboneau, Stacy L (Stacy.L.Charboneau@rl.doe.gov)  
**Cc:** ruth\_m\_allen@rl.gov; Barnett, Matthew (matthew.barnett@pnnl.gov); Berven, Shawna D (DOH); lucinda\_e\_borneman@rl.gov; Bostic, Lee (URS) (lbostic@bechtel.com); jerry\_w\_cammann@rl.gov; 'Clark, Clifford E (Cliff)' (cliff.clark@rl.doe.gov); jack\_w\_donnelly@rl.gov; richard\_h\_engelmann@rl.gov; Faulk, Dennis (Faulk.Dennis@epa.gov); Faust, Eric T; gary\_fritz@rl.gov; Gent, Philip (ECY); 'michael\_r\_greene@rl.gov'; 'reed\_a\_kaldor@rl.gov'; 'paul\_t\_karschnia@rl.gov'; Laws, Gail L (DOH); MacAlister, Edward D (Ed); Pardue, Valarie L. (ECY); Sanders, Cassandra N (DOH); Skorska, Maria (ECY); Schmidt, John W (DOH); jeffry\_a\_voogd@rl.gov; joel\_f\_jr\_williams@rl.gov; zhen.davis@epamail.epa.gov; environmental\_portal@rl.gov; Kennedy, Cheri A (DOH)  
**Subject:** TRANSMITTAL OF AIR 16-421: CLOSURE & DEREGISTRATION OF EU 296-A-10 (AUDIT 1148)  
**Attachments:** Canon.copier@doh.wa.gov\_20160426\_131958.pdf  
**Importance:** High

Attached is your courtesy copy of the subject document. The original document will be sent out tomorrow morning via US Postal Service.

Please contact me should you have any trouble with the attached .pdf file.

Thank you,

Cheri Kennedy  
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