



LB# 4263

AIR 15-112  
Audit 1104

STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
OFFICE OF RADIATION PROTECTION  
309 Bradley Blvd., Suite 201 • Richland, Washington 99352  
TDD Relay Service: 1-800-833-6388

January 21, 2015

**CERTIFIED MAIL**

7011 2000 0002.2834 8679

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

Re: Emission Unit (EU) Closeout Inspection (Audit 1104) for the Waste Sampling and  
Characterization Facility (WSCF)

Reference: Letter 14-ESQ-0118 (IM# 8,318), Transmittal of Reports of Closure for  
WSCF Emission Points 296-W-1, 296-W-2, and 600 J Nonpoint Source  
(EUs 62, 63, and 504)

Dear Ms. Charboneau:

The Radioactive Air Emissions Section (RAES) inspected the WSCF emission units 62, 63, and 504 to determine if the conditions for closure have been completed. The applications for closure of EUs 63 and 504 have, individually, met the conditions for closure.

However, due to a remaining potential to emit (PTE) from the contaminated High Efficiency Particulate Air (HEPA) filter, EU 62 has not met the standard to be closed as an EU. You will need to remove the HEPA filter from the emission unit, or provide the information required by Washington Administrative Code (WAC) 246-247-080(6) so the emission unit can be licensed as a diffuse and fugitive source.

As EU 62 is still an active emission unit, and EUs 62, 63, and 504 are licensed together under one Notice of Construction (NOC 820), the license will remain in the FF-01 until EU 62 has a zero PTE, or is relicensed as a diffuse and fugitive source.



Audit 1104 will also remain open until the issuance of the 28-day draft for EU 62 has been issued as a new diffuse and fugitive emission unit, or verification is received that the PTE from EU 62 has been removed and disposed. Please respond within thirty days of receipt of this letter on whether you wish to proceed with the PTE removal and disposal (also include a timeline) or issuance of a diffuse and fugitive emission unit license.

If you have questions regarding this letter or the options presented, please contact Ernest McCormick at (509) 946-0624.

Sincerely,



John Martell, Manager  
Radioactive Air Emissions Section

cc: Ruth Allen, WRPS  
Matthew Barnett, PNNL  
Lucinda Borneman, WRPS  
Lee Bostic, BNI  
Jerry Cammann, MSA  
Cliff Clark, USDOE-RL  
Jack Donnelly, WRPS  
Rick Engelmann, CHPRC  
Dennis Faulk, EPA  
Gary Fritz, MSA  
Phil Gent, Ecology  
Michael Greene, WRPS  
Dale Jackson, USDOE-RL  
Reed Kaldor, MSA  
Paul Karschnia, CHPRC  
Ed MacAlister, USDOE-RL  
Ernest McCormick, WDOH  
Valarie Peery, Ecology  
John Schmidt, WDOH  
Maria Skorska, Ecology  
Jeff Voogd, WRPS  
Joel Williams Jr., CHPRC  
Joan Woolard, MSA  
Davis Zhen, EPA  
Environmental Portal  
RAES Tracking: Line# 1012, 1013, & 1014; NOC 840; EUs 62, 63, & 504