



LB# 3698

AIR 13-802
Audit 687

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

August 13, 2013

Mr. Ray J. Corey, 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: Closeout of Inspection (Audit 687) - Closeout of Emission Units:

1. Decon Trailer (intermittent powered exhaust) (EU 1186)
2. Decon Trailer (collection tank vents) (EU 1187)

Dear Mr. Corey:

The Radioactive Air Emissions Section (RAES) conducted an inspection of EUs 1186 and 1187. The inspection consisted of a review of the closure report (13-ESQ-0023) required by Washington Administrative Code (WAC) 246-247-080(6) documenting the cessation of radionuclide emitting activities, and a visual inspection of the EUs to verify that the equipment does not have the potential to emit contaminated material to the environment.

This letter closes out Audit 687 (a copy of the inspection report is enclosed) and documents closeout and removal of the associated emission units from the United States Department of Energy Hanford Site Radioactive Air Emissions License (RAEL) FF-01. These changes will be reflected in the next revision of RAEL FF-01.

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

Sincerely,

for John Martell, Manager
Radioactive Air Emissions Section

Enclosure: RAES Inspection Report (Audit 687)

cc: (see next page)

cc: Robert Anderson, MSA
Matthew Barnett, PNNL
Tom Beam, MSA
Lee Bostic, BNI
Jerry Cammann, MSA
Cliff Clark, USDOE-RL
Jack Donnelly, WRPS
Rick Engelmann, CHPRC
Dennis Faulk, EPA
Phil Gent, Ecology
Michael Greene, WRPS
Robert Haggard, BNI
Dale Jackson, USDOE-RL
Steven Killooy, WRPS
Ernest McCormick, WDOH
Felix Miera, WRPS
Valarie Peery, Ecology
Michael Peloquin, WRPS
Lucinda Penn, WRPS
James Rasmussen, USDOE-RL
Crystal Rau, Ecology
John Schmidt, WDOH
Maria Skorska, Ecology
Jeff Voogd, WRPS
Joel Williams Jr., CHPRC
Joan Woolard, WCH
Davis Zhen, EPA
Environmental Portal
RAES Tracking: Line 655; Resp. to IM 7,676; NOC 844; EUs 1186 & 1187

Washington State Department of Health
Office of Radiation Protection - Radioactive Air Emissions Section
INSPECTION REPORT

Audit Number: 687

Facility/Building(s): Decon Trailer (intermittent powered exhaust)
Decon Trailer (Collection Tank Vents)
200 Area Diffuse and Fugitive

Emission Unit(s): 486, 1186, & 1187

Facility Contact(s): Joel Williams

Licensee Contact(s): Dennis Bowser, USDOE-ORP

RAES Inspector(s): Ernest McCormick

Inspection Date(s): 7/29/2013

Purpose of Inspection: Closeout of NOC 844 – Removal of EUs from FF-01

Pre-Inspection Activities:

1. Review of license conditions.
2. Review of closeout letter 13-ESQ-0023.

Agenda

Item No.

AGENDA ITEM(S) / RESPONSES

1. **Have these emission units been used in the last three years?**

Document 13-ESQ-0023 declares that these trailers were never used and never developed an APQ.

2. **Provide logs of Decon Trailer locations for the EU 1186 and 1187.**

There are no logs, this trailer sat behind the U plant in a clean area and was never placed in service.

3. **Walk-down of trailer.**

Walk-down performed. Trailer appears in pristine condition.

Additional (Ad Hoc) Agenda Items:

None.

Comments:

None.