



IM# 9,552

OFFICE OF RIVER PROTECTION

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

MAY 05 2017

17-ECD-0030

RECEIVED

MAY 11 2017

WA Dept of Health
Radioactive Air Emissions Section

Mr. John Martell, Manager
Radioactive Air Emissions Section
Washington State Department of Health
309 Bradley Blvd., Suite 201
Richland, Washington 99352
(Hanford Mailstop: B1-42)

Mr. Martell:

U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER PROTECTION SUBMITS THE LICENSE REVISION FORM FOR NOTICE OF CONSTRUCTION IDENTIFICATION NUMBER 824 FOR THE 242-A EVAPORATOR VESSEL VENT EXHAUSTER CONTAINED IN THE HANFORD SITE AIR OPERATING PERMIT, PERMIT NUMBER 00-05-006, RADIOACTIVE AIR EMISSIONS LICENSE NUMBER FF-01

The U.S. Department of Energy, Office of River Protection hereby submits for your review and approval the License/As Low As Reasonably Achievable Control Technology Revision Request for emission unit 142, 242-A Evaporator Vessel Vent Exhauster 296-A-22, (Attachment 1) contained in Hanford Site Air Operating Permit (AOP), Number 00-05-006, Hanford Site Radioactive Air Emissions License Number FF-01.

The Notification of Change Not Requiring Permit Revision form (Attachment 2) is needed by the Washington State Department of Ecology to process an AOP revision. Attachment 2 will also be transmitted to the U.S. Environmental Protection Agency, Region 10, as part of the notification process for off-permit changes as outlined in the Hanford Site AOP.

If you have any questions, please contact Dennis W. Bowser, Environmental Compliance Division, (509) 373-2566.


Kevin W. Smith
Manager

ECD:DWB

Attachments: (2)

cc: See page 2

Eu 142
NOC 824

MAY 05 2017

Mr. John Martell
17-ECD-0030

-2-

cc w/attachs:

P.M. Gent, Ecology
J. McAuly, EPA (Region 10, Seattle)
R.A. Kaldor, MSA
E.T. Faust, RL
BNI Correspondence
Environmental Portal, LMSI
WRPS Correspondence

cc w/o attachs:

B.G. Erlandson, BNI
R.S. Skeen, CTUIR
S.L. Dahl, Ecology
G. Bohnee, NPT
K. Niles, Oregon Energy
J.W. Schmidt, WDOH
R.J. Utley, WDOH
J.A. Joyner, WRPS
R. Jim, YN
D. Rowland, YN

Attachment 1
17-ECD-0030
(1 Page)

License/ALARACT Revision Request

“Operation of the 242-A Evaporator Emission Unit 296-A-22”


Dennis W. Bowser

License / ALARACT Revision Request

NOTE: Any increase to abated or unabated potential to emit (PTE) is considered a modification and requires an Appendix A Application per Washington Administrative Code (WAC) 246-247.

Submittal Date: [ORP to fill in]

License Revision

WDOH Condition Number: _____

ALARACT Revision

New ALARACT Rev. #: _____

Report of Closure

PROJECT IDENTIFICATION

Project Title: Operation of the 242-A Evaporator Emission Unit 296-A-22

Current WDOH NOC Number(s): 824

WDOH EU ID Number(s): 142

Current WDOH Approval Letter Number(s): AIR 12-306

DESCRIPTION OF CHANGE

Number of Attachments: 0

WDOH will provide a new approval letter containing any new or modified conditions that result from the following proposed change.

Enter original and proposed wording here:

~~Stack Height: 63.58 ft. — 19.38 m.~~

Stack Height: 111.45 ft. 33.97 m.

~~Stack Diameter: 0.67 ft. — 0.20 m.~~

Stack Diameter: 0.48 ft. 0.15 m.

~~Stack Exhaust Velocity: 33.43 ft/second — 10.19 m/second~~

Stack Exhaust Velocity: 48.00 ft/second 14.63 m/second

SIGNATURE

Licensee Name: U.S. Department of Energy, Office of River Protection


Licensee Title: Permittee, Hanford Air Operating Permit and FF-01

Licensee Signature: 

Date: 5/5/2017

Attachment 2
17-ECD-0030
(1 Page Excluding Cover Sheet)

Notification of Change Not Requiring Permit Revision


Dennis W. Bowser

NOTIFICATION OF CHANGE NOT REQUIRING PERMIT REVISION

Section 502(2)(10) Change*

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 a change not requiring permit revision described as follows.

This change is allowed pursuant to WAC 173-401-722(1), WAC 173-401-722(2) and WAC 173-401-722(5):

1. Change is not a Title I modification.
2. Change does not result in emissions that exceed those allowable under the permit, whether expressed as a rate of emissions, or in total emissions.
3. Change does not alter permit terms that are necessary to enforce limitations on emissions from units covered by the permit;
4. Notification is proved to Ecology, WDOH, and EPA at least 7 days before making the change, and
5. Change does not violate applicable requirements or contravene enforceable permit terms and conditions that are monitoring (including test methods), recordkeeping, reporting, or compliance certification requirements.
6. A source making a change under this section shall comply with applicable preconstruction review requirements established pursuant to RCW 70.94.152.

Permit Number: 00-05-006

Provide the following information pursuant to WAC-173-401-722(2)(a):

| |
|--|
| Description of the change: |
| License revision request for emission unit 142, 242-A Evaporator 296-A-22. |
| Date of change: |
| The effective date will be determined by the Washington State Department of Health upon issuance of an approval order. |
| Describe the emissions resulting from the change: |
| No change in emissions will occur. |
| List any permit term or condition that will no longer be applicable as a result of the change: |
| None |

* WAC 173-401-200(30) states that "Section 502(b)(10) changes" are changes that contravene an express permit term. Such changes do not include changes that would violate applicable requirements or contravene enforceable permit terms and conditions that are monitoring (including test methods), recordkeeping, reporting or compliance certification requirements.