August 8, 2019


Reference: See page 4

Dear Addressees:

The Department of Ecology (Ecology) reviewed the United States Department of Energy’s letter and enclosures (Reference). Ecology confirms that we approved or denied the Class 1 Modifications and concurred with the Class 1 Modifications listed in Reference 1 in the quarter ending June 30, 2019. Ecology incorporated the modifications into the Site-wide Permit.

The enclosed DVD contains a legal copy of the Site-wide Permit. All permitting and compliance work must be completed under the legal version of the Site-wide Permit.

Legal hard copies of the Site-wide Permit are on file at the locations listed below:

Department of Ecology
Nuclear Waste Program
3100 Port of Benton Boulevard
Richland, Washington 99354

United States Department of Energy
Hanford Administrative Record
2440 Stevens Center Place
Richland, Washington 99354
A copy of the Site-wide Permit is available on the web at: https://fortress.wa.gov/ecy/nwp/permitting/hdwp/rev/8c/index.html. Individuals can request copies of the Site-wide Permit on DVD by contacting Ecology’s Resource Center at (509) 372-7950.

Portions of the Site-wide Permit contain Confidential Business Information or Official Use Only (OUO) documents. This information is not available for public review.

Ecology approved or denied the following Class 1 Modifications and concurred with the Class 1 Modifications in the quarter ending June 30, 2019:

**Hanford Site-wide (HFSW)**

PCN-HFSW-2019-02
- Permit Attachment 6 (Reports and Records) – Class 1 Modification, concurred on June 25, 2019.

PCN-HFSW-2019-03
- Part I Standard and Part II General Facility Conditions – Class 1 Modification, approved on April 23, 2019.

Ecology made additional modifications to the Part I Standard and Part II General Facility Conditions. We removed the modification dates from the List of Attachments. This will allow modifications to the Site-wide Permit Attachments without the need to modify the List of Attachments in the Part I Standard and Part II General Facility Conditions to reflect the modification date of the attachments.

**242-A Evaporator**

- Unit-Specific Permit Conditions – Class 1 Modification, concurred on April 30, 2019.
- Chapter 7.0 (Contingency Plan) – Class 1 Modification, concurred on April 30, 2019.
  - The reference letter incorrectly identifies Addendum J as being modified.

**325 Hazardous Waste Treatment Units**

PCN-325-2019-01
- Unit-Specific Permit Conditions – Class 1 Modification, concurred on June 20, 2019.
- Addendum J (Contingency Plan) and Attachment to Addendum J (Building Emergency Procedure Applicability Matrix) – Class 1 Modification, concurred on June 20, 2019.

**400 Area Waste Management Unit**

PCN-400WMU-2019-01
- Unit-Specific Permit Conditions – Class 1 Modification, concurred on May 23, 2019.
- Addendum J (Contingency Plan) – Class 1 Modification, concurred on May 23, 2019.
Liquid Effluent Retention Facility & 200 Area Effluent Treatment Facility (LERF/ETF)

PCN-LERF/ETF-2019-01
- Unit-Specific Permit Conditions – Class 1 Modification, concurred on April 30, 2019.
- Addendum I (Inspection Requirements) – Class 1 Modification, concurred on April 30, 2019.
- Addendum J (Contingency Plan) – Class 1 Modification, concurred on April 30, 2019.

Waste Treatment and Immobilization Plant (WTP)

24590-LAB-PCN-ENV-19-001
- Appendix 11.4 (Laboratory Building General Arrangement Drawings) – Class 1 Modification, approved on June 13, 2019.

24590-LAW-PCN-ENV-17-007
- Appendix 9.2 (Low-Activity Waste Building Piping and Instrumentation Diagrams) and Appendix 9.9 (Low-Activity Waste Building Material Selection Documentation) Class 1 Modification, approved on June 12, 2019.
  - Ecology did not approve modifications to Appendix 9.6 as the proposed modification was superseded by 24590-LAW-PCN-ENV-18-005.

In addition, the Permittees submitted the entire 24590-LAW-PCN-ENV-17-007 modification package as OUO. The Hanford Facility RCRA Permit Modification Form and permit documents are marked OUO and are not available for public review until that designation is removed by the Permittees.

24590-WTP-PCN-ENV-19-002
- Appendix 1.4 (Interim Compliance Schedule – WTP Effluent Management Facility) – Class 1 Modification, approved on June 12, 2019.

24590-LAW-PCN-ENV-19-004
- Appendix 9.18 (Low-Activity Waste Building Operating Documents) – Class 1 Modification, approved on May 21, 2019.

24590-LAW-PCN-ENV-16-004
- Appendix 9.6 (Low-Activity Waste Building Mechanical Drawings) and Appendix 9.9 (Low-Activity Waste Building Material Selection Documentation) – Class 1 Modification, approved on May 20, 2019.

24590-BOF-PCN-ENV-18-001
- Appendix 13.6 (Mechanical Diagrams) – Class 1 Modification, approved on May 16, 2019.
24590-WTP-PCN-ENV-19-001

- Chapter 7.0 (Contingency Plan) – Class 1 Modification, concurred on April 30, 2019.
  - The reference letter does not identify Chapter 7.0 as being modified.
  - The reference letter identifies the Unit-Specific Permit Conditions as being modified.
    The Unit-Specific Permit Conditions were not modified this quarter.

24590-LAB-PCN-ENV-19-002

- Appendix 11.18 (High-Level Waste Building Operating Documents) – Class 1 Modification, approved on April 15, 2019.
  - The reference letter incorrectly identifies Appendix 11.8 as being modified.

24590-LAW-PCN-ENV-19-002

- Appendix 9.18 (Low-Activity Waste Building Operating Documents) – Class 1 Modification, Denied on April 15, 2019. An explanation of this denial is in Ecology’s letter 19-NWP-057.

If there are any questions regarding this letter, please contact Jennifer Lisa Cantu, Site-wide Permit Quarterly Lead, at jennifer.cantu@ecy.wa.gov or (509) 372-7907.

Sincerely,

Suzanne Dahl
Dangerous Waste Permit Manager
Nuclear Waste Program

jc/sh
Enclosure

cc: See page 5

cc electronic w/o enc:
Dave Bartus, EPA
David Einan, EPA
Mary Beth Burandt, USDOE
Duane Carter, USDOE
Joe Franco, USDOE
Lori Huffman, USDOE
Mostafa Kamal, USDOE
Christopher Kemp, USDOE
Tony McKarns, USDOE
Donna Yasek, BNI
Laura Cusack, CHPRC
Moussa Jaraysi, CHPRC
Curt Clement, MSA
Jon Perry, MSA
Darci Teel, MSA
ERWM Staff, YN
Michael Stephenson, PNNL
Jennie Stults, WRPS
Debra Alexander, Ecology
Jennifer Cantu, Ecology
Annette Carlson, Ecology
Suzanne Dahl, Ecology
Mandy Jones, Ecology
Stephanie Schleif, Ecology

cc w/enc, DVD:
Tim Hamlin, EPA
Tony McKarns, USDOE
Matt Johnson, CTUIR
Jack Bell, NPT
Alyssa Buck, Wanapum
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Trevor Fox, USFW
Mike Livingston, WDFW
John Martell, WDOH
John Wiesman, WDOH
Sonia Soelter, WSDA
Allyson Brooks, WSDAHP
Cindy Preston, WSDNR
BNI Correspondence Control
CHPRC Correspondence Control
Environmental Portal
Gonzaga University Foley Center Library
Hanford Facility Operating Record
MSA Correspondence Control
PNNL Correspondence Control
Portland State University Library,
Government Information
University of Washington Suzzallo Library,
Government Publications
USDOE-ORP Correspondence Control
USDOE Public Reading Room, CIC
USDOE-RL Correspondence Control
USEPA Region 10 Hanford Field Office
Correspondence Control
WRPS Correspondence Control

cc w/enc, DVD and hard copy:
Hanford Administrative Record: Hanford Site-wide Permit
NWP Central File

cc w/enc, hard copy:
NWP Library: Hanford Site-wide Permit