STANDARD TERMS AND CONDITIONS
HANFORD SITE AIR OPERATING PERMIT
NO. 00-05-006
RENEWAL 2, REVISION B

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
STATE OF WASHINGTON DEPARTMENT OF HEALTH
BENTON CLEAN AIR AGENCY

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STANDARD TERMS AND CONDITIONS
HANFORD SITE AIR OPERATING PERMIT
NO. 00-05-006
RENEWAL 2, REVISION A

In the matter of the compliance by the	)	00-05-006 Renewal 2, Rev. B
U.S. Department of Energy – Hanford Operations,	)	Original Issue Date: 4/1/2013
with Section 70.94.161 RCW, Operating Permits for	)	Revision B Issue Date: XX/XX/2015
Air Contaminant Sources, and the applicable rules and	)	Effective Date: XX/XX/2015
regulations of the Departments of Ecology and Health.	)	Expiration Date: 3/31/2018

This AIR OPERATING PERMIT is issued under the authority and provisions of the Federal Clean Air Act, (42 U.S.C. 7401, et. seq.) and the Washington Clean Air Act, Chapter 70.94, Revised Code of Washington and the Operating Permit Regulation, Chapter 173-401 Washington Administrative Code.

The U.S. Department of Energy (DOE), the permittee, at the Hanford Site is required to comply with provisions within this air operating permit, including all standard terms and general conditions and provisions contained in all the Attachments, identified below.

Attachments 1, 2, and 3 are integral and enforceable provisions of this permit.

Attachment 1 contains the State of Washington Department of Ecology (Ecology) permit terms and conditions.

Attachment 2 contains the State of Washington Department of Health (Health) Radioactive Air Emissions License (FF-01) as permit terms and conditions.

Attachment 3 contains the Benton Clean Air Agency (BCAA) permit terms and conditions applicable to the regulations of open burning and asbestos.

The regulatory agency relationships are described in the Statement of Basis (Statement). The Statement is issued by the permitting agencies as a separate supporting reference document to this air operating permit. The Statement contains non-enforceable legal and factual basis for permit conditions. The Statement also includes references to the applicable statutory or regulatory provisions, technical supporting information on specific emission units, and clarifications of specific requirements. [WAC 173-401-700(8)]

The Hanford Site and facilities are managed by two DOE Office of Environmental Management offices in Richland, Washington. The Office of River Protection (DOE-ORP) oversees the Hanford Site's tank waste remediation system at the 200 Area. The Richland Operation Office (DOE-RL) is responsible for the Hanford Site's environmental cleanup activities and the site-wide infrastructure support. The Pacific Northwest Site Office (DOE-PNSO) of the DOE Office of Science offices, located in Richland, provide programmatic oversight of some Hanford Site facilities utilized by the Pacific Northwest National Laboratory (PNNL). These PNNL-operated facilities are in the Hanford 300 area. DOE-RL is the owner and steward of these facilities. This joint DOE-RL/DOE-PNSO oversight is conducted in accordance with an Operational Agreement between DOE-RL and DOE-PNSO. The official permittee addresses are listed below:

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Department of Energy-RL
P.O. Box 550
825 Jadwin Ave.
Richland, WA 99352

Department of Energy-ORP
P.O. Box 450
2440 Stevens Ave.
Richland, WA 99352

The Hanford Air Operating Permit (AOP), hereinafter referred to as 'permit', was initially issued in 2001, and shall be renewed toward the end of each five-year term. The permit renewal of 2013 is issued for a fixed term of 5 years from April 1, 2013 to March 31, 2018. Before the expiration date of March 31, 2018, the permittee shall apply for another five-year renewal according to WAC 173-401-500 and WAC 173-401-710 requirements. Ecology will notify the permittee at least 18 months in advance of the expiration date by sending an application for renewal which details the necessary data required to have a complete application submitted at least 6 months prior to the expiration date.

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Jane Hedges, Program Manager
Nuclear Waste Program
Department of Ecology
State of Washington

Date

_____ _____

Earl Fordham, Deputy Director
Office of Radiation Protection
Division of Environmental Public Health
Department of Health
State of Washington

Date

_____ _____

Robin Priddy, PE
Control Officer
Benton Clean Air Agency

Date

_____ _____

Philip Gent, PE
Nuclear Waste Program
Department of Ecology
State of Washington

Date

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ATTACHMENT 1 **Ecology Permit**

1. Emission Standards and Limitations
2. Compliance and Periodic Monitoring Provisions
3. Recordkeeping

ATTACHMENT 2 **Health License**

1. 40CFR61 Subpart A
2. 40CFR61 Subpart H
3. WAC 246-247
4. Quality Assurance Requirements for PCM Using Stack Sampling
5. Method for Monitoring and Reporting of Diffuse and Fugitive Sources and Emissions

ATTACHMENT 3 **Benton Clean Air Agency Permit**

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1.0 LIST OF ABBREVIATIONS

ALARACT	as low as reasonably achievable control technology
AOP	Air Operating Permit
BACT	best available control technology
BCAA	Benton Clean Air Agency
CAA	Clean Air Act
CERCLA	*Comprehensive Environmental Response, Compensation and Liability Act of 1980*
CFR	Code of Federal Regulations
DOE-ORP	U.S. Department of Energy, Office of River Protection
DOE-PNSO	U.S. Department of Energy, Pacific Northwest Site Office
DOE-RL	U.S. Department of Energy, Richland Operations Office
DST	Double-shell tanks
Ecology	State of Washington, Department of Ecology
EFSEC	Energy Facility Site Evaluation Council
EPA	U.S. Environmental Protection Agency
FCAA	Federal Clean Air Act
GHG	Greenhouse gasses
Health	State of Washington, Department of Health (also referred to as DOH)
HEPA	high-efficiency particulate air (filter)
IEU	Insignificant emission unit
MEI	Maximally exposed individual
MOA	Memorandum of agreement
MOU	Memorandum of understanding
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NOC	Notice of construction
NRC	Nuclear Regulatory Commission
NSR	New source review
PCHB	Pollution Control Hearings Board
PM-10 or PM_{10}	Particulate matter less than or equal to 10 microns in size
PNNL	Pacific Northwest National Laboratory
PSD	Prevention of significant deterioration
PTRAEU	Portable/temporary radioactive air emission unit
R&D	Research and development
RACT	Reasonably available control technology
RCHC	Richland Central Area
RCHN	Richland North Complex
RCW	Revised Code of Washington

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Statement	Statement of Basis
TAPs	Toxic air pollutants
TSD	Treatment, storage and/or disposal
VOC	Volatile organic compound
WAC	Washington Administrative Code

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2.0 GENERAL HANFORD SITE INFORMATION

The Hanford Site was acquired by the federal government in 1943 and for many years was dedicated primarily to the production of plutonium for national defense and the management of the resulting waste. With the shutdown of the production facilities in the 1970s and 1980s, missions were redirected to decommission and site cleanup, and diversified to include research and development in the areas of energy, waste management, and environmental restoration. Decommissioned facilities or emission units are those that cannot be operated as is, and are not planned to operate again. In the extremely unlikely event that a decommissioned facility or emission unit is reactivated, an applicable requirements assessment must be completed first.

The Hanford Site, located in south central Washington State, occupies about 1,450 square kilometers (approximately 560 square miles) of semi-arid shrub and grasslands just north of the confluence of the Snake and Yakima Rivers with the Columbia River. This land, with restricted public access, provides a buffer for the smaller areas historically used for the production of nuclear materials, waste storage, and waste disposal. The Hanford site is divided into the following five operational areas:

- 100 Area, including 100-B/C, 100-D, 100-DR, 100-F, 100-H, 100-K, and 100-N Areas, which lie along the south shore of the Columbia River in the northern portion.
- 200 Area, including 200 East and 200 West Areas, which lie in the center near the basalt outcrops of Gable Mountain and Gable Butte.
- 300 Area, near the southern border of the Hanford Site.
- 400 Area, between the 300 and 200 Areas.
- 600 Area, land not within the defined boundaries of the other operational areas.

Other areas and facilities that support Hanford Site activities can be found in the nearest cities (i.e., Richland, Kennewick, and Pasco). The facilities in these areas are not considered part of the Hanford Site major source because these areas are not considered contiguous or adjacent to the Hanford Site. These areas include, but are not limited to, the following facilities:

- 700 Area in Richland, i.e., 825 and 712 Buildings.
- Richland Central (RCHC) Area, i.e., Butler Loop facilities and the Hanford Technical Training Center.
- 1100 Area, Stevens Center, Evergreen Facilities, Cold Test Facility, various PNNL-operated facilities (as specified herein), Benton County Sheriff's Facilities including firing range and training

The Hanford site is considered a "major source" of air pollutant emitting activities. A partial list of North American Industry Classification System (NAICS) categories include:

541710	Research and Development in the Engineering and Life Sciences
562210	Waste Treatment and Disposal
562910	Remediation Services
924110	Administration of Air and Water Resource and Solid Waste Management Program
999999	Unclassified Establishments.

This permit specifically excludes facilities that do not meet the criteria for inclusion in a major source subject to the Air Operating Permit Regulation (i.e., WAC 173-401-200(19)); the

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exclusion criteria are described in the Statement of Basis. Examples of facilities excluded at the time of permit renewal in 2013 are the following:

- PermaFix Northwest (PFNW) Richland
- Unitech Services, Inc. (dba Unifirst) laundry
- Pacific Northwest National Laboratory operated by Battelle Memorial
- Energy Northwest Applied Process Engineering Laboratory
- Laser Interferometer Gravitational-Wave Observatory
- all Energy Northwest facilities not determined to be a support facility
- all Port of Benton facilities not determined to be a support facility
- US Ecology, Inc. commercial low-level radioactive waste burial site
- Kaiser Aluminum and Chemical Corporation extrusion press located in an 1100 Area Building
- AREVA NP
- Tri-City and Olympia Railroad, located in an 1100 Area Building
- PN Services
- Oasis Physical Therapy located at the Stevens Center
- Montessori School located at the Stevens Center
- Corporate Health Facility located at the Stevens Center
- Bulk Vitrification Testing Facility located across from Hammer in Richland.

3.0 EMISSION UNITS IDENTIFICATION

Emission units subject to this permit are identified in Attachments 1 through 3.

4.0 PERMIT PROVISOS

4.1 Permit Shield

4.1.1 Compliance with the conditions of this permit shall be deemed compliance with those applicable requirements that are specifically included in and identified in the permit as of the date of permit issuance. [WAC 173-401-640(1)]

4.1.2 The permit shield shall not apply to any insignificant emissions unit or activity designated under WAC 173-401-530. [WAC 173-401-530(3)]

4.2 Severability

If any provision of this permit is held to be invalid, all unaffected provisions of the permit shall remain in effect and be enforceable. [WAC 173-401-620(2)(h); RCW 70.94.905 (State Only)

4.3 Property Rights

This permit does not convey any property rights of any sort, or any exclusive privilege. [WAC 173-401-620(2)(d)]

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4.4 Transfer of Ownership or Operation

A change of ownership or operational control of this source shall be treated as an administrative permit amendment if no other changes in this permit are necessary and provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee has been submitted to Ecology, Health, and BCAA. DOE is considered the owner and operator of Hanford and contract changes to contractors to DOE are not considered changes in ownership or operational control. [WAC 173-401-720(1)(d)]

4.5 Emissions Trading

No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided in this permit. [WAC 173-401-620(2)(g)]

4.6 Enforceability

All terms and conditions are enforceable by the U.S. Environmental Protection Agency (EPA) and United States citizens unless specifically designated as not federally enforceable or listed as an inapplicable requirement in Table 5.1 [WAC 173-401-625]. Any paraphrasing of regulations or other applicable requirements is for the convenience of the reader. The underlying applicable requirement is the enforceable requirement**.**

4.7 General Obligation – Exclusions

Nothing in this permit shall alter or affect the following

a. The provisions of Section 303 of the FCAA (emergency orders), including the authority of the administrator under that section;
b. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
c. The applicable requirements of the acid rain program, consistent with Section 408(a) of the FCAA;
d. The ability of EPA to obtain information from a source pursuant to Section 114 of the FCAA; or
e. The ability of Ecology to establish or revise requirements for the use of RACT as provided in Chapter 252, Laws of 1993.

[WAC 173-401-640(4)]

4.8 Reasonably Available Control Technology

Emission standards and other requirements contained in rules or regulatory orders in effect at the time of operating permit issuance or renewal shall be considered RACT for purpose of permit issuance or renewal. This does not preclude RACT determinations under Section 8, Chapter 252, Laws of 1993, which shall be incorporated into an operating permit as provided in WAC 173-401-730. [WAC 173-401-605(3) and RCW 70.94.154, 2011 (State Only)]

4.9 Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [WAC 173-401-620(2)(b)]

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4.10 Permit Actions

This permit may be modified, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [WAC173-401-620(2)(c)]

4.11 Permit Continuance

This permit and all terms and conditions contained therein, including any permit shield provided under WAC 173-401-640, shall not expire until renewal permit has been issued or denied if a timely and complete application has been submitted. An application shield granted pursuant to WAC 173-401-705(2) shall remain in effect until the renewal permit has been issued or denied if a timely and complete application has been submitted. [WAC 173-401-620(2)(j)]

4.12 Permit Appeals

The permittee has the right to appeal this permit or any condition in the permit, including the attachments or any conditions in the attachments to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this permit. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. “Date of receipt” is defined in RCW 43.21B.001(2).

To appeal, the permittee must do the following within 30 days of the date of receipt of this permit:

- File the appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of the appeal and this Order on Ecology - in paper form - by mail or in person (See addresses below). E-mail is not accepted.

The permittee must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address and Location Information:

Street Addresses	**Mailing Addresses**
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel RD SW STE 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

This provision for appeal in this section is separate from and additional to any federal rights to petition and review under Section 505(b) of the FCAA. [WAC 173-401-620(2)(i), RCW 70.94.221 (State only)]

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5.0 PERMIT ADMINISTRATION

5.1 Duty to Comply

The permittee must comply with all conditions of this WAC 173-401 permit. Any permit noncompliance constitutes a violation of Chapter 70.94 RCW and, for federally enforceable provisions, a violation of the FCAA. Such violations are grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. [WAC 173-401-620(2)(a)]

5.2 Inspection and Entry

On presentation of appropriate credentials and equipped with appropriate personal protective equipment, the permittee shall allow Ecology, Health, BCAA, and US EPA to perform the following:

a. Enter upon the permittee's premises where a Chapter 401 source is located or emissions related activity is conducted, or where records must be kept under the conditions of this permit.

b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.

c. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. Health may require a demonstration of as low as reasonably achievable control technology (ALARACT) at any time. Where controlled access areas will be entered, Ecology, Health, or BCAA shall provide a reasonable advance notice and enter in the presence of a facility representative.

d. As authorized by WAC 173-400-105 and the FCAA, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit.

[WAC 173-401-630(2); RCW 70.94.200 (State only)]

5.2.1 Ecology may require the permittee to conduct stack and/or ambient air monitoring and report the results to Ecology. [WAC 173-400-105(2)]

5.2.2 Ecology may conduct or require that a test be conducted using approved EPA methods from 40 CFR Parts 51, 60, 61 and 63 or approved procedures contained in "Source Test Manual - Procedures for Compliance Testing," Ecology, 7/12/90. The permittee may be required to provide platform and sampling ports. Ecology shall be allowed to obtain a sample from any emissions unit. The permittee shall be given the opportunity to observe the sampling and to obtain a sample at the same time. [WAC 173-400-105(4)]

5.2.3 The permittee shall respond in writing in a timely manner, or within a time limit set by Health per WAC 246-247-080(11) (State only), to inspection results that require a facility to implement corrective actions or any other actions so directed by Health.

5.2.4 Nothing in this condition shall limit the ability of EPA to inspect or enter the premises of the permittee under Section 114 or other provisions of the FCAA.

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5.2.5 No person shall obstruct, hamper, or interfere with any such authorized representative while in the process of carrying out their official duties. In the event the hazards associated with accessibility to a unit require training and/or restrictions or requirements for entry, the permittee shall inform Ecology, Health, or BCAA before arrival of those restrictions or requirements. The permittee shall be responsible for providing the necessary training, escorts, and support services to allow Ecology, Health, or BCAA to inspect. [WAC 173-401-630(2); WAC 246-247-080(1); WAC 246-247-080(9); and RCW 70.94.200]

5.3 Permit Fees

The permittee shall pay fees as a condition of this permit in accordance with Ecology's fee schedule. Failure to pay fees in a timely fashion shall subject the permittee to civil and criminal penalties as described in Chapter 70.94 RCW. Ecology may revoke this permit if the permit fees are not paid [WAC 173-401-620(2)(f); RCW 70.94.162(1); and WAC 173-401-930(3)]

Per WAC 246-247-065 [Fees], fees for all non-AOP airborne emissions of radioactive materials shall be submitted in accordance with WAC 246-254-160. The permittee shall pay costs associated with direct staff time of the air emissions program in accordance with WAC 246-254-120 (1)(e). In any case where the permittee fails to pay a prescribed fee or actual costs incurred during a calendar quarter, Health (1) shall not process an application and (2) may suspend or revoke any license or approval involved; or (3) may issue any order with respect to licensed activities as Health determines appropriate or necessary to carry out the provisions of WAC 246-254-170. [WAC 246-247-065 (State only); WAC 246-254-120 (1)(e) (State only); and WAC 246-254-170 (State only)]

5.4 Duty to Provide Information

The permittee shall furnish to Ecology, Health, or BCAA, within a reasonable time, any information that Ecology, Health, or BCAA may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. On request, the permittee also shall furnish to Ecology, Health, or BCAA copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality. Ecology, Health, or BCAA shall maintain confidentiality of such information in accordance with RCW 70.94.205. [WAC 173-401-620(2)(e)]

[Note: The permittee shall afford access to requested copies of records containing classified information provided the Ecology, Health or BCAA representatives reviewing the documents possess (1) the appropriate access authorizations (security clearances) for the level and category of information involved, (2) all required formal access approval(s), and (3) a legitimate need-to-know. WAC 246-247-080(10) (State only)]

5.5 Submittals

5.5.1 Reports, test data, monitoring data, notifications, and compliance certifications regarding nonradioactive air emissions, except asbestos and open burning, shall be submitted as specified in Attachment 1 to:

Program Manager
Nuclear Waste Program
State of Washington

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Department of Ecology
3100 Port of Benton Blvd
Richland, WA 99354

or other address as directed by Ecology.

5.5.2 Reports, test data, monitoring data, notifications, and compliance certifications regarding radioactive air emissions shall be submitted as specified in Attachment 2 to:

Manager
State of Washington Department of Health
The Division of Environmental Health
The Office of Radiation Protection
Radioactive Air Emissions Section
309 Bradley Blvd, Suite 201
Richland, WA 99352

or other address as directed by Health.

5.5.3 Reports, test data, monitoring data, notifications, and compliance certifications required to be sent to the EPA shall be submitted to:

ATTN: Air Permits Office AWT-07
U.S. EPA Region 10 Administrator
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

or other address as directed by the EPA.

5.5.4 Reports, notifications, and compliance certifications regarding regulated asbestos and open burning activities shall be submitted as specified in Attachment 3 to:

Control Officer
Benton Clean Air Agency
526 South Clodfelter Road
Kennewick, WA 99336

or other address as directed by the BCAA.

5.5.5 Any application form, report, or compliance certification submitted to Ecology, Health, BCAA, or EPA pursuant to this permit shall contain certification by a responsible official of truth, accuracy, and completeness. All certifications shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. [WAC 173-401-520 and WAC 173-401-615]

5.5.6 No person shall make any false material statement, representation or certification in any form, notice or report required under chapter 70.94 or 70.120 RCW, or any ordinance, resolution, regulation, permit or order in force pursuant thereto. [WAC 173-400-105(7)]

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5.5.7 No person shall render inaccurate any monitoring device or method required under chapter 70.94 or 70.120 RCW, or any ordinance, resolution, regulation, permit, or order in force pursuant thereto. [WAC 173-400-105(8)]

5.6 Semiannual Reporting

5.6.1 Semiannual reports shall be submitted by September 15th and by March 15th. Reports for January 1 through June 30 and July 1 through December 31, shall be due September 15th and March 15th, respectively. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by a responsible official consistent with WAC 173-401-520. [WAC 173-401-615(3)(a)]

5.6.2 Each semiannual report shall contain the following information for the applicable reporting period.

a. Reference to reports submitted to the regulatory agencies as required by section 5.16.

b. Reports of any required monitoring not previously submitted or reference to reports of required monitoring that were submitted previously during the reporting period.

c. A summary of any substantiated air emission complaint investigation(s) required in Section 1.4 of Attachment 1 and issued during the reporting period.

d. For all minor radioactive emission units (potential to emit <0.1 mrem to the maximally exposed individual (MEI) listed in Attachment 2), a general statement confirming that any required monitoring was conducted to verify low emissions during the reporting period for those emission units with specific periodic monitoring required during that period. For all emission units with continuous monitoring, a general statement will be provided stating that required monitoring operated continuously.

e. Emission unit(s) that operated for any part of the calendar year, and were not closed per WAC 246-247-080(6) (reference to FF-01 Attachment 2), will have monitoring data reported in the annual NESHAP report (Section 5.11). Diffuse and Fugitive minor emission units listed in Attachment 2 are not required to be reported on except annually as a composite portion of the annual NESHAP report.

f. List any new regulatory orders, (e.g., Notice of Construction) imposed during the reporting period by Ecology or Health.

[WAC 173-401-615(3)(a)]

5.6.3 Submittal of the information required in Section 5.11 Annual NESHAPs Report will meet the semiannual reporting requirements of diffuse and fugitive sources in Table 2.1 and point source emission unit specific information (i.e.; height, diameter, velocity, temperature, and operational status) of the FF-01 License.

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5.7 Recordkeeping

5.7.1 Permittee shall keep records of required monitoring information that includes, where applicable, the following:

a. The date, place, and time of sampling or measurements;

b. The date(s) analyses were performed;

c. The company or entity that performed the analyses;

d. The analytical techniques or methods used;

e. The results of such analyses; and

f. The operating conditions as existing at the time of sampling or measurement

[WAC 173-401-615(2)(a)]

5.7.2 Permittee shall keep records describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes. [WAC 173-401-615(2)(b)]

5.7.3 Permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings from continuous monitoring instrumentation, and copies of all reports required by this permit.

[WAC 173-401-615(2)(c)]

5.8 Monitoring and Recordkeeping for Emission Units without Continuous Operation

5.8.1 Emission Units with Nonradioactive Air Emissions Conditions

The permittee is not required to conduct the monitoring and associated recordkeeping for any emission unit if the emission unit did not operate at any time between required monitoring events (e.g., if the monitoring requires recording pressure drop daily, such readings would not be required on any full day in which the emission unit did not operate), provided the following conditions are met.

5.8.1.1 Permanent shutdown of the emission unit:

a. The permittee makes a contemporaneous record in a log or file maintained on site of the date and time that the emission unit ceased operation.

b. The permittee shall provide written notice to Ecology within a reasonable time.

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5.8.1.2 Temporary shutdown of the emission unit:

a. The permittee makes a contemporaneous record in a log or file maintained on site of the date and time that the emission unit ceased operation and the reason why the emission unit did not operate.

b. The permittee makes a contemporaneous record in a log or file maintained on site of the date and time that the emission unit resumed operation.

c. The periodic report of monitoring required by Section 5.6 and/or the specific permit condition includes a summary of the period or periods when the emission unit did not operate.

5.8.2 Emission Units with Radioactive Air Emission Conditions

The permittee is not required to conduct the monitoring and associated recordkeeping for any emission unit if the emission unit did not operate at any time between required monitoring events (e.g., if the monitoring requires continuous sampling, such readings would not be required on any full day in which the emission unit did not operate), provided the following conditions are met.

Note: These conditions do not apply to temporary radioactive emissions units [e.g., high-efficiency particulate air (HEPA) vacuums or portable/temporary radioactive air emission units (PTRAEUs), etc].

5.8.2.1 Permanent shut down of an emission unit

5.8.2.1.1 The permittee shall complete the monitoring and associated recordkeeping for the period before the shutdown.

5.8.2.1.2 The facility shall file a report of closure with Health whenever operations producing emissions of radioactive material permanently are ceased at any emission unit (except temporary emission units) regulated under WAC 246-247. The closure report shall indicate whether, despite cessation of operations, there is still a potential for radioactive air emissions and a need for an active or passive ventilation system with emission control and/or monitoring devices. If decommissioning is planned and will constitute a modification, a NOC shall be required, as applicable, in accordance with WAC 246-247-080(6).

5.9 Annual Air Emission Inventory

The permittee shall upon notification by the director of Ecology, maintain records on the type and quantity of emissions from the source and other information deemed necessary to determine whether the source is in compliance with applicable emission limitations and control measures. The annual emission inventory shall be submitted to Ecology on forms provided by Ecology. When submittal of emission inventory information for criteria pollutants is requested by Ecology, the emissions inventory shall be submitted no later than 105 days after the end of the calendar year. The annual air emissions inventory report will minimally contain information on air emissions:

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a. for emission unit composites, as requested and listed in the permit Attachment 1, *Section 2.4* and,

b. for other emission units as directed by Ecology on forms provided to the permittee.

[WAC 173-400-105]

5.10 Annual Compliance Certification

5.10.1 Annual compliance certification will be certified consistent with WAC 173-401-520 requirements, and submitted by July 31 for the previous calendar year. The report is to be certified for truth, accuracy, and completeness by a Responsible Official [WAC 173-401-200(29)]. The compliance certification will consist of the following:

a. Each emission unit-specific term or condition listed in Attachments 1, 2, and 3, pursuant to the source's or emission unit's operational portion of the calendar year. Source(s) or emission unit(s) closed per request letter (Ecology) or pursuant to WAC 246-247-080(6) (DOH), prior to January 1 of the reporting period will not be included in the calendar year certification report.

b. The compliance status

c. Whether compliance was continuous, intermittent, or not applicable

d. The method(s) used to determine the compliance status of the source over the reporting period consistent with WAC 173-401-615(3)(a)

e. Such other facts as Ecology, Health, or BCAA may require in order to determine the compliance status of the source

5.10.2 All compliance certifications shall be submitted to Ecology, Health, or BCAA with a copy to EPA at the address shown in Section 5.5 by July 31 of the following calendar year.

5.10.3 Submittal of the information required in Section 5.11 Annual NESHAPs Report will meet the annual compliance certification requirements of diffuse and fugitive sources in Table 2.1 of Attachment 1 and point source emission unit specific information (i.e.; height, diameter, velocity, temperature, and operational status) of the FF-01 License.

[WAC 173-401-520, WAC 173-401-630 and WAC 246-247]

5.11 Annual NESHAPs Reporting

Submit an annual NESHAPs report that shall consist of the annual Radionuclide Air Emissions Report for the Hanford Site required by 40 CFR 61.94

5.11.1 Compliance with this standard shall be determined by calculating the highest effective dose equivalent to any member of the public at any offsite point where there is a residence, school, business or office. The owners or operators of each facility shall submit an annual report to both EPA headquarters and the appropriate regional office by June 30 which includes the results of the monitoring as recorded in DOE's Effluent Information System and the dose calculations required by 40 CFR 61.93(a) for the previous calendar year.

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5.11.2 The annual report shall include:

a. Name and location of the facility

b. List of the radioactive materials used at the facility

c. Descriptions of the handling and processing that the radioactive materials undergo at the facility

d. List of the stacks or vents or other points where radioactive materials are released to the atmosphere.

e. Description of the effluent controls used on each stack, vent, or other release point and an estimate of the efficiency of each device.

f. Distances from the point(s) of release to the nearest residence, school, business or office and the nearest farms producing vegetables, milk, and meat.

g. Values for all other user supplied input parameters for computer models (e.g., meteorological data) and sources of these data.

h. Brief description of all construction and modifications completed in the calendar year for which the report is prepared, but for which the requirement to apply for approval to construct or modify was waived under 40 CFR 61.96 and associated documentation developed by DOE to support the waiver. EPA reserves the right to require that DOE send to EPA all the information that normally would be required in an application to construct or modify, following receipt of the description and supporting documentation.

5.11.3 The annual report shall also include:

a. Results of emission measurements for those emission units subject only to periodic confirmatory measurements

b. Wind rose or joint frequency table

c. Annual average ambient temperature

d. Annual average emission unit gas temperature, if available

e. Annual total rainfall

f. Annual average emission unit flow rate and total volume of air released during the calendar year

g. If additional information is available in another annual report, the permittee may provide a copy of that report along with the listed information requirements. [WAC 246-247-080(3)(State only)]

5.11.4 Each report shall be signed and dated by a corporate officer or public official in charge of the facility and contain the following declaration immediately above the signature line: ‘‘I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment. {18 U.S.C. 1001}.” Note: The certification

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language (including the 18 U.S.C. 1001) comes directly from 40 CFR 61.94(b)(9) and is an applicable requirement for the annual report. The report is to be submitted to both the Environmental Protection Agency as well as the Department of Health.

5.12 Environmental Surveillance Program

Under the requirements of WAC 246-247-075(9), Health may conduct an environmental surveillance program to ensure that radiation doses to the public from emission units are in compliance with applicable standards. Health may require the operator of an emission unit to conduct stack sampling, ambient air monitoring, or other testing as necessary to demonstrate compliance with the standards in 40 C.F.R. 61.92 and WAC 246-247-040.

5.13 Emission Standards and Controls for Sources Emitting Gasoline Vapors

Stage 1 requirements are applicable to 20 eastern Washington counties (including Benton County) with new gasoline dispensing facilities greater than 10,000 gallons storage capacity (Section 2.4 in Attachment 1). Total annual throughput records shall be maintained for the most recent 2- year period. [WAC 173-491]

5.14 Accidental Release Prevention Requirements

The Hanford Site is currently not subject to 40 CFR 68 (Chemical Accident Prevention Provisions).

5.15 Approval Order Terms and Conditions that Become Irrelevant During Permit Term

Nothing herein shall be construed to preclude the permittee from making changes consistent with Chapter 401 that would render existing permit compliance terms and conditions irrelevant.

[(WAC 173-401-725(4)(a)]

5.16 Permit Deviation Reporting

The permittee shall report deviations from permit conditions, including those attributable to upset conditions as defined below, the probable cause of such deviations, and any corrective actions or preventative measures taken.

5.16.1 Potential Threats to Human Health or Safety

Deviations, which represent a potential threat to human health or safety, shall be reported promptly or as soon as possible. Promptly, as defined here, means as soon as possible following discovery[1], but in no case later than 12 hours after discovery[1] of a potential threat to human health or safety. This notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. This notice fulfills the immediate reporting requirements of WAC 173-401-615(3)(b), WAC 173-400-107(3) and WAC 246-247-080(5)(State Only).

[1] Qualitative determination that a potential threat to public health or safety exists or existed after an evaluation of pertinent information.

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5.16.2 Non-Health or Safety Related Deviations

5.16.2.1 Other deviations from permit requirements or excess emissions shall be reported within 30 days after the end of the month during which the deviation is discovered or as part of routine emission monitoring reports. [WAC 173-401-615(3)(b) and WAC 173-400-107(3)]

5.16.2.2 Additional written reports may be required by either Ecology or Health, according to the requirements of WAC 173-400-107(3) or WAC 246-247-080(5)(State only) respectively.

5.16.2.3 Notification must be given to Health within 24 hours (or during the course of the next normal business day) from the time of discovery of the condition or emission that would require notification pursuant to WAC 246-247-080(5)(State only). Such notification shall be required for other than normal operations when a potential or actual release of radionuclides to the air is due to any one or more of the following:

a. Non-routine bypass or failure of required abatement control technology identified in Attachment 2

b. Non-routine and/or unexpected operational changes resulting in increased emissions

c. An excess of the dose standard of 10 mrem/yr for the Hanford Site

d. Emission in excess of emission limits or conditions in a regulatory order (e.g., NOC, enforcement actions, or License)

5.16.3 Excess Emissions Due to Emergency

The permittee may seek to establish that noncompliance with a technology-based[2] emission limitation under this permit was due to an emergency[3], in accordance with WAC 173-401-645. To do so, the permittee shall demonstrate the affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An emergency occurred and that the permittee can identify the cause(s) of the emergency;

b. The permitted source was at the time being properly operated;

c. During the period of the emergency the permittee did not allow the condition to persist and took all reasonable steps to minimize levels of emissions that exceeded the emissions standards, or other requirements in this permit;

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[2] Technology-based emission limits are those established on the basis of emission reductions achievable with various control measures or process changes (e.g., a new source performance standard) rather than those established to attain a health based air quality standard.

[3] An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of this source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes this source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

d. The permittee submitted notice of the emergency to Ecology (non-radiological emissions) and Health (radiological emissions) within 24 hours of the time when emission limitations were exceeded due to the emergency or within 12 hours when there is a threat to human health. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken

[WAC 173-400-107, WAC 173-401-615, WAC 173-401-645, and WAC 246-247-080(State only)]

5.16.4 Unavoidable Excess Emissions

5.16.4.1 Excess emissions determined to be unavoidable under the procedures and criteria in WAC 173-400-107 shall be excused and not subject to penalty.

5.16.4.2 The permittee shall have the burden of proving to Ecology that excess emissions were unavoidable. .

5.16.4.3 Excess emission due to startup or shutdown conditions shall be considered unavoidable provided the source reports as required under WAC 173-400-107(3) and adequately demonstrates that the excess emissions could not have been prevented through careful planning and design and if a bypass of control equipment occurs, that such bypass is necessary to prevent loss of life, personal injury, or severe property damage.

5.16.4.4 Excess emission due to scheduled maintenance shall be considered unavoidable if the source reports as required under WAC 173-400-107(3) and adequately demonstrates that the excess emissions could not have been avoided through reasonable design, better scheduling for maintenance or through better operation and maintenance practices.

5.16.4.5 Excess emissions due to upsets shall be considered unavoidable provided the source reports as required under WAC 173-400-107(3) and adequately demonstrates that:

a. The event was not caused by poor or inadequate design, operation, maintenance, or any other reasonably preventable condition;

b. The event was not of a recurring pattern indicative of inadequate design, operation, or maintenance; and

c. The operator took immediate and appropriate corrective action in a manner consistent with good air pollution control practice for minimizing emissions during the event, taking into account the total emissions impact of the corrective action, including slowing or shutting down the emission unit as necessary to minimize emissions, when the operator knew or should have known that an emission standard or permit condition was being exceeded.

5.16.4.6 Excess emissions which represent a potential threat to human health or safety or which the owner or operator of the source believes to be unavoidable shall be reported to Ecology **as soon as possible**. Other excess emissions shall be reported within **thirty (30) days** after the end of the month during which the event

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occurred or as part of the routine emission monitoring reports. Upon request by Ecology, the permittee shall submit a full written report including the known causes, the corrective actions taken, and the preventative measures to be taken to minimize or eliminate the chance of recurrence.

[WAC 173-400-107(3)(State only)]

5.17 Reporting of Greenhouse Gases

Beginning with 2012 emissions, if the permittee emits 10,000 metric tons of GHGs or more per calendar year, as defined under WAC 173-441-020(1)(g), reporting of GHG to Ecology is mandatory. (Note: WAC 173-441-030(5) details reporting requirements for facilities which exceed the threshold in 2012 or later years, but subsequently have lower annual CO2e emissions).

The permittee is subject to the following program requirements if GHG emissions exceed 10,000 metric tons of GHGs.

Permittee shall develop a written GHG monitoring plan in accordance with WAC 173-441-050(6)(e). The permittee shall revise the GHG monitoring plan as needed to reflect changes in processes, monitoring instrumentation, and quality assurance procedures; or to improve procedures for the maintenance and repair of monitoring systems to reduce the frequency of monitoring equipment downtime.

[WAC 173-441-050(6)(State only)]

Reports must meet the requirements of WAC 173-441-050, and include the annual emissions of the GHGs listed in WAC 173-441-040 from source categories listed in WAC 173-441-120. The annual GHG report shall be submitted electronically in accordance with the requirements of WAC 173-441-050 and 173-441-060 and in a format specified by Ecology.

All requests, notifications, and communications to Ecology pursuant to GHG emissions reporting, other than submittal of the annual GHG report, shall be submitted to the following address:

Greenhouse Gas Report
Air Quality Program
Department of Ecology
P.O. Box 47600
Olympia, WA 98504-7600

The permittee shall submit a revised annual GHG report within forty-five days of discovering that an annual GHG report that the permittee previously submitted contains one or more substantive errors. A substantive error is an error that impacts the quantity of GHG emissions reported or otherwise prevents the reported data from being validated or verified. The revised report must correct all substantive errors.

Ecology may notify the permittee in writing that an annual GHG report previously submitted contains one or more substantive errors. Such notification will identify each such error. The permittee shall, within forty-five days of receipt of the notification, either resubmit the report that, for each identified substantive error, corrects the identified substantive error (in accordance with the applicable requirements of this permit) or provide information demonstrating that the

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previously submitted report does not contain the identified substantive error or that the identified error is not a substantive error.

[WAC 173-441-050 (State only); WAC 173-441-100 (State only)]

5.17.1 Facilities required to report GHG emissions to the EPA under 40 C.F.R. Part 98 must submit a report to Ecology no later than **March 31st** of each calendar year for GHG emissions in the previous calendar year.

5.17.2 Facilities which are not anticipated to be required to report GHG emissions to the EPA under 40 C.F.R. Part 98 must submit a report to Ecology, no later than **October 31st** of each calendar year, for GHG emissions in the previous calendar year if GHG emissions were equal to or greater than the 10,000 metric tons threshold. Permittee is expected to exceed this threshold and will be required to submit a GHG report by the October 31 deadline.

5.17.3 The Permittee shall maintain records in accordance with WAC 173-441-050.

[WAC 173-441-050(6) (State only)]

Permittee must pay a reporting fee for each year they submit a report to Ecology. [WAC 173-441-110 (State only)]

5.18 Permit Renewal and Expiration

5.18.1 This permit is issued for a fixed term of five (5) years. The permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least 6 months, but no earlier than 18 months, before the date of permit expiration. On receipt of a timely and complete application for renewal, this source may continue to operate subject to final action by Ecology, Health, and BCAA on the renewal application. This protection shall cease to apply if, subsequent to a completeness determination, the applicant fails to submit by the deadline specified in writing by Ecology, Health, or BCAA any additional information identified as being needed to process the renewal application. The application for renewal shall include the current permit number, description of permit revisions and off-permit changes that occurred during the permit term, any applicable requirements that were promulgated and not incorporated into the permit during the permit term and shall provide a compliance schedule therefore, and information listed in the renewal application sent to the applicant.

5.18.2 Upon receipt of a complete and timely application for renewal, this source may continue to operate subject to final action by Ecology on the renewal application.

5.18.3 The application shall be sent to:

Program Manager
Nuclear Waste Program
State of Washington, Department of Ecology.
3100 Port of Benton Blvd.
Richland, WA 99354
and

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Manager
State of Washington, Department of Health
The Division of Environmental Health
The Office of Radiation Protection
Radioactive Air Emissions Section
309 Bradley Blvd, Suite 201
Richland, WA 99352

and

Control Officer
Benton Clean Air Agency
526 South Clodfelter Road
Kennewick, WA 99336

or other address, as directed by the agencies.

[WAC 173-401-610, WAC 173-401-710(1), WAC 246-247-060(6) (State only)]

5.18.4 Duty to supplement or correct application. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information. The permittee shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit. [WAC 173-401-500(6).]

5.19 Off-permit Changes

5.19.1 The source shall be allowed to make changes not specifically addressed or prohibited by the permit terms and conditions without requiring a permit revision, provided that the proposed changes do not weaken the enforceability of the existing permit conditions. Any change that is a Title I modification or is a change subject to the acid rain requirements under Title IV of the FCAA must be submitted as a permit revision.

5.19.2 Each such change shall meet all applicable requirements and shall not violate any existing permit term or condition.

5.19.3 Sources must provide contemporaneous written notice to Ecology and EPA of each such change.

Notification shall be submitted to Ecology at:

Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd
Richland, WA 99352

and EPA Region 10 at:

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ATTN: Air Permits Office AWT-107
U.S. EPA Region 10 Administrator
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

Such written notice shall describe each such change, including the date, any change in emissions, pollutants emitted, and any applicable requirement that would apply as a result of the change.

5.19.4 The change shall not qualify for the permit shield under WAC 173-401-640.

5.19.5 The permittee shall keep a record describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

5.19.6 A source making a change under this section shall comply with applicable preconstruction review requirements established pursuant to RCW 70.94.152.

[WAC 173-401-724]

5.20 Changes Not Requiring Permit Revisions

5.20.1 Permittee is authorized to make the changes described in this section without a permit revision, providing the following conditions are met:

a. The proposed changes are not Title I modifications;

b. The proposed changes do not result in emissions which exceed those allowable under the permit, whether expressed as a rate of emissions, or in total emissions;

c. The proposed changes do not alter permit terms that are necessary to enforce limitations on emissions from units covered by the permit; and

d. The source provides the administrator and Ecology with written notification at least seven (7) days prior to making the proposed changes except that written notification of a change made in response to an emergency shall be provided as soon as possible after the event.

Notification shall be submitted to Ecology at:

Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd
Richland, WA 99352

and EPA Region 10 at:

ATTN: Air Permits Office AWT-107
U.S. EPA Region 10 Administrator
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

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The permittee and Ecology shall attach each notice to their copy of the relevant permit.

5.20.2 Pursuant to conditions in 5.20.1, a Chapter 173-401 WAC source is authorized to make Title V Section 502(b)(10) changes without a permit revision.

5.20.2.1 For each such change, the written notification required shall include a brief description of the change within the permitted source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

5.20.2.2 The permit shield authorized under WAC 173-401-640 shall not apply to any change made pursuant to this paragraph.

5.20.3 A Chapter 173-401 WAC source is authorized to trade increases and decreases in emissions in the permitted source, where the Washington state implementation plan (SIP) provides for such emissions trades without requiring a permit revision. This provision is available in those cases where the permit does not already provide for such emissions trading.

5.20.3.1 Written notification shall include such information as may be required by the provision in the Washington SIP authorizing the emissions trade, including at a minimum, when the proposed change will occur, a description of each such change, any change in emissions, the permit requirements with which the source will comply using the emissions trading provisions of the Washington SIP, and the pollutants emitted subject to the emissions trade. The notice shall also refer to the provisions with which the source will comply in the applicable implementation plan and that provide for the emissions trade.

5.20.3.2 The permit shield described in WAC 173-401-640 shall not extend to any change made under this paragraph. Compliance with the permit requirements that the source will meet using the emissions trade shall be determined according to requirements of the applicable SIP authorizing the emissions trade.

5.20.4 Upon the request of the permittee, Ecology shall issue permits that contain terms and conditions, including all terms required under WAC 173-401-600 through 173-401-630 to determine compliance, allowing for the trading of emissions increases and decreases in the WAC 173-401 source solely for the purpose of complying with a federally enforceable emissions cap that is established in the permit independent of otherwise applicable requirements. The permittee shall include in its application proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable. The emissions trading provisions shall not be applied to any emissions units for which emissions are not quantifiable or for which there are no replicable procedures to enforce the emissions trades.

5.20.4.1 Written notification, shall state when the change will occur and shall describe the changes in emissions that will result and how these increases and decreases in emissions will comply with the terms and conditions of the permit.

5.20.4.2 The permit shield described in WAC 173-401-640 shall extend to terms and conditions that allow such increases and decreases in emissions.

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5.20.5 A source making a change under this section shall comply with applicable preconstruction review requirements established pursuant to 70.94.152 RCW.

[WAC 173-401-722]

5.21 Reopening for Cause

5.21.1 Permits shall be reopened and revised under any of the following circumstances:

a. Additional applicable requirements become applicable to a Chapter 173-401 WAC source with a remaining permit term of three (3) or more years. Such a reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirements. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions have been extended pursuant to WAC 173-401-620(2)(j);

b. Ecology, Health, BCAA, or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit; or

c. Ecology, Health, BCAA, or the administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

5.21.2 Proceedings to reopen and issue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable.

5.21.3 All permit conditions remain in effect until such time as Ecology takes final action. Respective regulatory agencies may take temporary corrective measures in cases of material mistakes or potential negative impact to public health.

5.21.4 Reopenings under this section shall not be initiated before a notice of such intent is provided to the Chapter 173-401 WAC source by Ecology at least thirty (30) days in advance of the date that the permit is to be reopened, except that Ecology, Health, or BCAA may provide a shorter time period in the case of an emergency.

[WAC 173-401-730]

5.22 New Source Review

The permittee shall not construct new sources or make modifications required to be reviewed under WAC 173-400-110, WAC 173-400-560, WAC 173-400-720, WAC 173-400-820, or WAC 173-460-040 before the permittee obtains written final approval from Ecology in accordance with those regulations and pays the appropriate fees required by WAC 173-455-120. [WAC 173-400-110, (State only); WAC 173-400-171 (State only); WAC 173-400-560 (State only); WAC 173-400-720 (State Only); WAC 173-400-820 (State only); WAC 173-455-120 (State only); WAC 173-460-040 (State only); RCW 70.94.152, 2011 (State only)]

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5.23 Replacement or Substantial Alteration of Emission Control Technology

Prior to replacing or substantially altering emission control technology subject to review under WAC 173-400-114, the permittee shall file for and obtain approval from Ecology according to that regulation. The permittee shall pay the appropriate fees required by WAC 173-455-100 prior to commencing construction. [WAC 173-400-045(4), (State only); WAC 173-400-114, (State only); WAC 173-455-100 (State only), RCW 70.94.153, 2011 (State only)]

5.24 Nonroad Engines

Prior to installation or operation of a nonroad engine, as defined in WAC 173-400-030(56), the permittee shall meet the requirements of WAC 173-400-035, as applicable. If the nonroad engine(s) has a cumulative maximum rated brake horsepower greater than 500, a notification of intent to operate will be submitted to Ecology. If the nonroad engine(s) has a cumulative maximum rated brake horsepower greater than 2,000, the permittee will not operate the engine(s) unless Ecology issues written approval to operate. [WAC 173-400-035, (State only)]

5.25 Reserved

5.26 Federal Chlorofluorocarbon Requirements

5.26.1 The permittee shall comply with the following standards for recycling and emissions reductions pursuant to 40 CFR 82, Subpart F, except as provided for MVACs in Subpart B:

a. Persons conducting maintenance, service, repair, or disposing must follow the prohibitions pursuant to 40 CFR 82.154.

b. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

c. Equipment used during the maintenance, service, repair or disposal must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

d. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

e. Persons conducting maintenance, service, repair, or disposing must certify to the Administrator that such person has acquired certified recovery or recycling equipment pursuant to 40 CFR 82.162.

f. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166.

g. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156.

h. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep servicing records documenting the date and type of service, as well as the quantity of refrigerant added. The owner/operator must keep records of refrigerant purchased and added to such appliances

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in cases where owners add their own refrigerant, pursuant to 40 CFR 82.166.

5.26.2 If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR 82, Subpart A - Production and Consumption Controls.

5.26.3 If the permittee performs service, maintenance, repair or disposal of air conditioners in MVACs and MVAC-like appliances (as that term is defined in40 CFR 82.152) that involves refrigerant as defined in 40 CFR 82.32(f), the permittee is subject to the applicable requirements in 40 CFR 82, Subpart B - Servicing of Motor Vehicle Air Conditioners.

5.26.4 The permittee shall be allowed to switch from any ozone depleting substance to any alternative that is listed in the Significant New Alternative Program promulgated pursuant to 40 CFR 82, Subpart G - Significant New Alternative Policy Program.

[40 CFR 82, 7/1/10; RCW 70.94.970, 2011 (State only); RCW 70.94.980, 2011 (State only)]

5.27 Inapplicable Requirements

Ecology has determined that the Hanford Site, including all sources, is not subject to certain requirements. In accordance with the provisions of WAC 173-401-640(2), inapplicable requirements at the time of permit issuance are shown in Table 5-1. The permit shield shall apply to these inapplicable requirements.

[WAC 173-401-640(2)]

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Table 5-1. Inapplicable Requirements

Requirement	Reason for Inapplicability
BCAA, Regulation 1, Articles 1, 2, 3, 4, 6, 7, 9	Authority to regulate Hanford Site air emissions pre-empted by Ecology, except for Articles 5 and 8.
WAC 173-400-040(4)(b)	The Hanford Site has not been identified as a significant contributor to the nonattainment status of a designated nonattainment area.
WAC 173-400-040(9)(b)	The Hanford Site has not been identified as a significant contributor to a PM-10 or PM-2.5 nonattainment area.
WAC 173-400-060, "Emission Standards for General Process Units"	No general process units have been identified on the Hanford Site.
WAC 173-400-070, "Emission Standards for Certain Source Categories"	No affected sources on the Hanford Site.
WAC 173-400-105(5)(b), (c) and (d), Continuous monitoring and recording for Sulfuric acid plants, fluid bed catalytic cracking units, and wood residue fuel-fired steam generators	No affected sources on the Hanford Site.
WAC 173-400-112, "Requirements for New Sources in Nonattainment Areas"	The Hanford Site and surrounding areas are not classified as nonattainment areas for any regulated pollutant.
WAC 173-400-151, "Retrofit Requirements for Visibility Protection"	The Hanford Site has not been identified as a cause or contributor to visibility impairment in any mandatory Class I area.
WAC 173-400-190, "Requirements for Nonattainment Areas"	The Hanford Site is not located in a nonattainment area.
WAC 173-400-210, "Emission Requirements of Prior Jurisdictions"	The Hanford Site always has been regulated by Ecology. No local authority previously has regulated the Hanford Site.
WAC 173-405, "Kraft Pulping Mills"	No affected sources on the Hanford Site.
WAC 173-406, "Acid Rain Regulation"	No affected sources on the Hanford Site.
WAC 173-407, "Carbon Dioxide Mitigation Program Greenhouse Gases Emissions Performance Standard and Sequestration Plans and Programs for Thermal Electric Generating Facilities"	No affected sources on the Hanford Site.
WAC 173-410, "Sulfite Pulping Mills"	No affected sources on the Hanford Site.
WAC 173-415, "Primary Aluminum Plants"	No affected sources on the Hanford Site.
WAC 173-430, "Agricultural Burning"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
WAC 173-433, "Solid Fuel Burning Devices"	No affected sources on the Hanford Site.
WAC 173-434, "Solid Waste Incinerator Facilities"	No affected sources on the Hanford Site.
WAC 173-490, Emission Standards and Controls for Sources Emitting Volatile Organic Compounds	This supplements WAC 173-400 and applies to volatile organic compound (VOC) sources in ozone nonattainment areas. The Hanford Site is not located in a designated ozone nonattainment area.
WAC 173-492, "Motor Fuel Specifications for Oxygenated Gasoline"	The site is not located in the control areas requiring oxygenated gasoline use.
WAC 246-247-060(10), Commercial Nuclear Power Plants	The permittee does not operate a commercial nuclear power plant.
WAC 246-247-075(5) and (7), Facilities Licensed by the U.S. Nuclear Regulatory Commission (NRC)	The permittee does not have point source emissions from NRC licensed facilities. Any NRC license would be to handle a specific sealed source term.
WAC 463-78, "General and Operating Permit Regulations for Air Pollution Sources"	The site emission sources are not subject to Energy Facility Site Evaluation Council (EFSEC) jurisdiction/authority.
40 CFR 60 Subpart B, "Adoption and Submittal of State Plans for Designated Facilities"	These are permitting authority procedural requirements.
40 CFR 60 Subpart C, "Emission Guidelines and Compliance Times"	These are permitting authority procedural requirements.
40 CFR 60 Subpart Cb, "Emissions Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Cc, "Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Cd, "Emissions Guidelines and Compliance Times for Sulfuric Acid Production Units"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Ce, "Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators"	No affected sources on the Hanford Site.
40 CFR 60 Subpart D, Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971	No affected sources on the Hanford Site.
40 CFR 60 Subpart Da, "Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart Db, "Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units"	No affected sources on the Hanford Site.
40 CFR 60 Subpart E, "Standards of Performance for Incinerators"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Ea, "Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and On or Before September 20, 1994"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Eb, "Standards of Performance for Large Municipal Waste Combustors for Which Construction is Commenced after September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Ec, "Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996"	No affected sources on the Hanford Site.
40 CFR 60 Subpart F, "Standards of Performance for Portland Cement Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart G, "Standards of Performance for Nitric Acid Plants	No affected sources on the Hanford Site.
40 CFR 60 Subpart H, Standards of Performance for Sulfuric Acid Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart I, "Standards of Performance for Hot Mix Asphalt Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart J, "Standards of Performance for Petroleum Refineries"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Ja, "Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007"	No affected sources on the Hanford Site.
40 CFR 60 Subpart K, "Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Ka, "Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart Kb, "Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984"	No affected sources on the Hanford Site.
40 CFR 60 Subpart L, "Standards of Performance for Secondary Lead Smelters"	No affected sources on the Hanford Site.
40 CFR 60 Subpart M, "Standards of Performance for Secondary Brass and Bronze Production Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart N, "Standards of Performance for Primary Emissions From Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Na, "Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983"	No affected sources on the Hanford Site.
40 CFR 60 Subpart O, "Standards of Performance for Sewage Treatment Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart P, "Standards of Performance for Primary Copper Smelters"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Q, "Standards of Performance for Primary Zinc Smelters"	No affected sources on the Hanford Site.
40 CFR 60 Subpart R, "Standards of Performance for Primary Lead Smelters"	No affected sources on the Hanford Site.
40 CFR 60 Subpart S, "Standards of Performance for Primary Aluminum Reduction Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart T, "Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart U, "Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart V, "Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart W, "Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart X, "Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Y, "Standards of Performance for Coal Preparation and Processing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart Z, "Standards of Performance for Ferroalloy Production Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart AA, "Standards of Performance for Steel Plants: Electric Are Furnaces Constructed After October 21, 1974, and On or Before August 17, 1983"	No affected sources on the Hanford Site.
40 CFR 60 Subpart AAa, "Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983"	No affected sources on the Hanford Site.
40 CFR 60 Subpart BB, "Standards of Performance for Kraft Pulp Mills"	No affected sources on the Hanford Site.
40 CFR 60 Subpart CC, "Standards of Performance for Glass Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart DD, "Standards of Performance for Grain Elevators"	No affected sources on the Hanford Site.
40 CFR 60 Subpart EE, "Standards of Performance for Surface Coating of Metal Furniture"	No affected sources on the Hanford Site.
40 CFR 60 Subpart GG, "Standards of Performance for Stationary Gas Turbines"	No affected sources on the Hanford Site.
40 CFR 60 Subpart HH, "Standards of Performance for Lime Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart KK, "Standards of Performance for Lead-Acid Battery Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart LL, "Standards of Performance for Metallic Mineral Processing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart MM, "Standards of Performance for Automobile and Light Duty Truck Surface Coatings Operations"	No affected sources on the Hanford Site.
40 CFR 60 Subpart NN, "Standards of Performance for Phosphate Rock Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart PP, "Standards of Performance for Ammonium Sulfate Manufacture"	No affected sources on the Hanford Site.
40 CFR 60 Subpart QQ, "Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart RR, "Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations"	No affected sources on the Hanford Site.
40 CFR 60 Subpart SS, "Standards of Performance for Industrial Surface Coating: Large Appliances"	No affected sources on the Hanford Site.
40 CFR 60 Subpart TT, "Standards of Performance for Metal Coil Surface Coating"	No affected sources on the Hanford Site.
40 CFR 60 Subpart UU, "Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture"	No affected sources on the Hanford Site.
40 CFR 60 Subpart VV, "Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and On or Before November 7, 2006"	No affected sources on the Hanford Site.
40 CFR 60 Subpart VVa, "Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006"	No affected sources on the Hanford Site.
40 CFR 60 Subpart WW, "Standards of Performance for the Beverage Can Surface Coating Industry"	No affected sources on the Hanford Site.
40 CFR 60 Subpart XX "Standards of Performance for Bulk Gasoline Terminals"	No affected sources on the Hanford Site.
40 CFR 60 Subpart AAA, "Standards of Performance for New Residential Wood Heaters"	No affected sources on the Hanford Site.
40 CFR 60 Subpart BBB, "Standards of Performance for the Rubber Tire Manufacturing Industry"	No affected sources on the Hanford Site.
40 CFR 60 Subpart DDD, "Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry"	No affected sources on the Hanford Site.
40 CFR 60 Subpart FFF, "Standards of Performance for Flexible Vinyl and Urethane Coating and Printing"	No affected sources on the Hanford Site.
40 CFR 60 Subpart GGG, "Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After January 4, 1983, and On or Before November 7, 2006"	No affected sources on the Hanford Site.
40 CFR 60 Subpart GGGa, "Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart HHH, "Standards of Performance for Synthetic Fiber Production Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart III, "Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes"	No affected sources on the Hanford Site.
40 CFR 60 Subpart JJJ, "Standards of Performance for Petroleum Dry Cleaners"	No affected sources on the Hanford Site.
40 CFR 60 Subpart KKK, "Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart LLL, "Standards of Performance for Onshore Natural Gas Processing: SO_2 Emissions"	No affected sources on the Hanford Site.
40 CFR 60 Subpart NNN, "Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations"	No affected sources on the Hanford Site.
40 CFR 60 Subpart OOO, "Standards of Performance for Nonmetallic Mineral Processing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart PPP, "Standard of Performance for Wool Fiberglass Insulation Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 60 Subpart QQQ, "Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems"	No affected sources on the Hanford Site.
40 CFR 60 Subpart RRR, "Standards of Performance for Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes"	No affected sources on the Hanford Site.
40 CFR 60 Subpart SSS, "Standards of Performance for Magnetic Tape Coating Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart TTT, "Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines"	No affected sources on the Hanford Site.
40 CFR 60 Subpart UUU, Standards of Performance for Calciners and Dryers in Mineral Industries"	No affected sources on the Hanford Site.
40 CFR 60 Subpart VVV, "Standards of Performance for Polymeric Coating of Supporting Substrates Facilities"	No affected sources on the Hanford Site.
40 CFR 60 Subpart WWW, "Standards of Performance for Municipal Solid Waste Landfills"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 60 Subpart AAAA, "Standards of Performance for Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001"	No affected sources on the Hanford Site.
40 CFR 60 Subpart BBBB, "Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed On or Before August 30, 1999"	No affected sources on the Hanford Site.
40 CFR 60 Subpart CCCC, "Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced On or After June 1, 2001"	No affected sources on the Hanford Site.
40 CFR 60 Subpart DDDD, "Emission Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999"	No affected sources on the Hanford Site.
40 CFR 60 Subpart EEEE, "Standards of Performance for Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced On or After June 16, 2006"	No affected sources on the Hanford Site.
40 CFR 60 Subpart FFFF, "Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced On or Before December 9, 2004"	No affected sources on the Hanford Site.
40 CFR 60 Subpart HHHH, "Emission Guidelines and Compliance Times for Coal-Fired Electric Steam Generating Units"	No affected sources on the Hanford Site.
40 CFR 60 Subpart LLLL, "Standards of Performance for New Sewage Sludge Incinerator Units"	No affected sources on the Hanford Site.
40 CFR 60 Subpart MMMM, "Emission Guidelines and Compliance Times for Existing Sewage Sludge Incinerator Units"	No affected sources on the Hanford Site.
40 CFR 61 Subpart B, "National Emission Standards for Radon Emissions From Underground Uranium Mines"	No affected sources on the Hanford Site.
40 CFR 61 Subpart C, "National Emission Standard for Beryllium	No affected sources on the Hanford Site.
40 CFR 61 Subpart D, "National Emission Standard for Beryllium Rocket Motor Firing"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 61 Subpart E, "National Emission Standard for Mercury"	No affected sources on the Hanford Site.
40 CFR 61 Subpart F, "National Emission Standard for Vinyl Chloride"	No affected sources on the Hanford Site.
40 CFR 61 Subpart I, "National Emission Standards for Radionuclide Emissions from Federal Facilities Other Than Nuclear Regulatory Commission Licensees and Not Covered by Subpart H"	No affected sources on the Hanford Site.
40 CFR 61 Subpart J, "National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene"	No affected sources on the Hanford Site.
40 CFR 61 Subpart K, "National Emission Standards for Radionuclide Emissions from Elemental Phosphorus Plants"	No affected sources on the Hanford Site.
40 CFR 61 Subpart L, "National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants"	No affected sources on the Hanford Site.
40 CFR 61 Subpart N, "National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 61 Subpart O, "National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters"	No affected sources on the Hanford Site.
40 CFR 61 Subpart P, "National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities"	No affected sources on the Hanford Site.
40 CFR 61 Subpart Q, "National Emission Standards for Radon Emissions from Department of Energy Facilities"	No affected sources on the Hanford Site.
40 CFR 61 Subpart R, "National Emission Standards for Radon Emissions from Phosphogypsum Stacks"	No affected sources on the Hanford Site.
40 CFR 61 Subpart T, "National Emission Standards for Radon Emissions from the Disposal of Uranium Mill Tailings"	No affected sources on the Hanford Site.
40 CFR 61 Subpart V, "National Emission Standard for Equipment Leaks (Fugitive Emission Sources)"	No affected sources on the Hanford Site.
40 CFR 61 Subpart W, "National Emission Standards for Radon Emissions from Operating Mill Tailings"	No affected sources on the Hanford Site.
40 CFR 61 Subpart Y, "National Emission Standard for Benzene Emissions from Benzene Storage Vessels"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 61 Subpart BB, "National Emission Standard for Benzene Emissions from Benzene Transfer Operations"	No affected sources on the Hanford Site.
40 CFR 61 Subpart FF, "National Emission Standard for Benzene Waste Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart E, "Approval of State Programs and Delegation of Federal Authorities"	These are permitting authority procedural requirements.
40 CFR 63 Subpart F, "National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry"	No affected sources on the Hanford Site.
40 CFR 63 Subpart G, "National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations and Wastewater"	No affected sources on the Hanford Site.
40 CFR 63 Subpart H, "National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks"	No affected sources on the Hanford Site.
40 CFR 63 Subpart I, "National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks"	No affected sources on the Hanford Site.
40 CFR 63 Subpart J, "National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart L, "National Emission Standards for Coke Oven Batteries"	No affected sources on the Hanford Site.
40 CFR 63 Subpart M, "National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart N, "National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks"	No affected sources on the Hanford Site.
40 CFR 63 Subpart O, "Ethylene Oxide Emissions Standards for Sterilization Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart Q, "National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers"	No affected sources on the Hanford Site.
40 CFR 63 Subpart R, "National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart S, "National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry"	No affected sources on the Hanford Site.
40 CFR 63 Subpart T, "National Emission Standards for Halogenated Solvent Cleaning"	No affected sources on the Hanford Site.
40 CFR 63 Subpart U, "National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins"	No affected sources on the Hanford Site.
40 CFR 63 Subpart W, "National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart X, "National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting"	No affected sources on the Hanford Site.
40 CFR 63 Subpart Y, "National Emission Standards for Marine Tank Vessel Loading Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart AA, "National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart BB, "National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart CC, "National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries"	No affected sources on the Hanford Site.
40 CFR 63 Subpart DD, "National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart EE, "National Emission Standards for Magnetic Tape Manufacturing Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart GG, "National Emission Standards for Aerospace Manufacturing and Rework Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart HH, "National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart II, "National Emission Standards for Shipbuilding and Ship Repair (Surface Coatings)"	No affected sources on the Hanford Site.
40 CFR 63 Subpart JJ, "National Emission Standards for Wood Furniture Manufacturing Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart KK, "National Emission Standards for the Printing and Publishing Industry"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart LL, "National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart MM, "National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills"	No affected sources on the Hanford Site.
40 CFR 63 Subpart OO, "National Emission Standards for Tanks – Level 1"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart PP, "National Emission Standards for Containers"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart QQ, "National Emission Standards for Surface Impoundments"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart RR, "National Emission Standards for Individual Drain Systems"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart SS, "National Emission Standards for Closed Vent Systems, Control Devises, Recovery Devices and Routing to a Fuel Gas System or a Process"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart TT, "National Emission Standards for Equipment Leaks – Control Level 1"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart UU, "National Emission Standards for Equipment Leaks – Control Level 2 Standards"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart VV, "National Emission Standards for Oil-Water Separators and Organic-Water Separators"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.
40 CFR 63 Subpart WW, "National Emission Standards for Storage Vessels (Tanks) – Control Level 2"	No affected sources on the Hanford Site subject to other rule subparts that reference this section for emission control requirements.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart XX, "National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart YY, "National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards"	No affected sources on the Hanford Site.
40 CFR 63 Subpart CCC, "National Emission Standards for Hazardous Air Pollutants for Steel Pickling – HCL Process Facilities and Hydrochloric Acid Regeneration Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart DDD, "National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart EEE, "National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors"	No affected sources on the Hanford Site.
40 CFR 63 Subpart GGG, "National Emission Standards for Pharmaceuticals Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart HHH, "National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart III, "National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart JJJ, "National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins"	No affected sources on the Hanford Site.
40 CFR 63 Subpart LLL, "National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry"	No affected sources on the Hanford Site.
40 CFR 63 Subpart MMM, "National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart NNN, "National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart OOO, "National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart PPP, "National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart QQQ, "National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting"	No affected sources on the Hanford Site.
40 CFR 63 Subpart RRR, "National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart TTT, "National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting"	No affected sources on the Hanford Site.
40 CFR 63 Subpart UUU, "National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units"	No affected sources on the Hanford Site.
40 CFR 63 Subpart VVV, "National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works"	No affected sources on the Hanford Site.
40 CFR 63 Subpart XXX, "National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese"	No affected sources on the Hanford Site.
40 CFR 63 Subpart AAAA, "National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills"	No affected sources on the Hanford Site.
40 CFR 63 Subpart CCCC, "National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast"	No affected sources on the Hanford Site.
40 CFR 63 Subpart DDDD, "National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products"	No affected sources on the Hanford Site.
40 CFR 63 Subpart EEEE, "National Emission Standards for Hazardous Air Pollutants: Organic Liquid Distribution (Non-Gasoline)"	No affected sources on the Hanford Site.
40 CFR 63 Subpart FFFF, "National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart GGGG, "National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart HHHH, "National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart IIII, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks"	No affected sources on the Hanford Site.
40 CFR 63 Subpart JJJJ, "National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating"	No affected sources on the Hanford Site.
40 CFR 63 Subpart KKKK, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans"	No affected sources on the Hanford Site.
40 CFR 63 Subpart MMMM, "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products"	No affected sources on the Hanford Site.
40 CFR 63 Subpart NNNN, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances"	No affected sources on the Hanford Site.
40 CFR 63 Subpart OOOO, "National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles"	No affected sources on the Hanford Site.
40 CFR 63 Subpart PPPP, "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products"	No affected sources on the Hanford Site.
40 CFR 63 Subpart QQQQ, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products"	No affected sources on the Hanford Site.
40 CFR 63 Subpart RRRR, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture"	No affected sources on the Hanford Site.
40 CFR 63 Subpart SSSS, "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil"	No affected sources on the Hanford Site.
40 CFR 63 Subpart TTTT, "National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations"	No affected sources on the Hanford Site.
40 CFR 63 Subpart UUUU, "National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart VVVV, "National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart WWWW, "National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart XXXX, "National Emissions Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart AAAAA, "National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart BBBBB, "National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart CCCCC, "National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks"	No affected sources on the Hanford Site.
40 CFR 63 Subpart EEEEE, "National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries"	No affected sources on the Hanford Site.
40 CFR 63 Subpart FFFFF, "National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart GGGGG, "National Emission Standards for Hazardous Air Pollutants: Site Remediation"	No affected sources on the Hanford Site.
40 CFR 63 Subparts HHHHH, "National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart IIIII, "National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants"	No affected sources on the Hanford Site.
40 CFR 63 Subpart JJJJJ, "National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart KKKKK, "National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart LLLLL, "National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart MMMMM, "National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations"	No affected sources on the Hanford Site.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart NNNNN, "National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production"	No affected sources on the Hanford Site.
40 CFR 63 Subpart PPPPP, "National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands"	No affected sources on the Hanford Site.
40 CFR 63 Subpart QQQQQ, "National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities"	No affected sources on the Hanford Site.
40 CFR 63 Subpart RRRRR, "National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart SSSSS, "National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing"	No affected sources on the Hanford Site.
40 CFR 63 Subpart TTTTT, "National Emissions Standards for Hazardous Air Pollutants for Primary Magnesium Refining"	No affected sources on the Hanford Site.
40 CFR 63 Subpart WWWWW, "National Emission Standards for Hospital Ethylene Oxide Sterilizers"	No affected sources on the Hanford Site.
40 CFR 63 Subpart YYYYY, "National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart ZZZZZ, "National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart BBBBBB, "National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart CCCCCC, "National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart DDDDDD, "National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart EEEEEE, "National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart FFFFFF, "National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources"	The Hanford Site is not an Area Source.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart GGGGGG, "National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources – Zinc, Cadmium, and Beryllium"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart HHHHHH, "National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart JJJJJJ, "National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boiler Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart LLLLLL, "National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart MMMMMM, "National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart NNNNNN, "National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart OOOOOO, "National Emission Standards for Hazardous Air Pollutants for Flexible polyurethane Foam Production and Fabrication Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart PPPPPP, "National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart QQQQQQ, "National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart RRRRRR, "National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart SSSSSS, "National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart TTTTTT, "National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart VVVVVV, "National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources"	The Hanford Site is not an Area Source.

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Requirement	Reason for Inapplicability
40 CFR 63 Subpart WWWWWW, "National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart XXXXXX, "National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart YYYYYY, "National Emission Standards for Hazardous Air Pollutants Area Sources: Ferroalloys Production Facilities"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart ZZZZZZ, "National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart AAAAAAA, "National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart BBBBBBB, "National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart CCCCCCC, "National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart DDDDDDD, "National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing"	The Hanford Site is not an Area Source.
40 CFR 63 Subpart EEEEEEE, "National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore-Processing and Production Area Source Category"	The Hanford Site is not an Area Source.
40 CFR 64, "Compliance Assurance Monitoring"	No affected emission units on the Hanford Site.
40 CFR 68, "Chemical Accident Prevention Provisions"	The Hanford Site no longer has any facilities or activities subject to these requirements.
40 CFR 72 through 40 CFR 78, Acid Rain Regulations"	No affected sources on the Hanford Site.
40 CFR 79, "Registration of Fuels and Fuel Additives"	DOE does not manufacture or import fuel on the Hanford Site.
40 CFR 98, "Mandatory Greenhouse Gas Reporting"	Excluded by EPA rule from being considered an applicable requirement for Title V permits.

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6.0 STATEMENT OF BASIS

The Statement of Basis (Statement) is issued by the permitting agencies as a separate supporting reference document to this air operating permit. This Statement is non-enforceable and sets forth the legal and factual basis for permit conditions. The Statement includes references to the applicable statutory or regulatory provisions, technical supporting information on specific emission units, and clarifications of specific requirements.

[WAC 173-401-700(8)]

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