LB# 3690

AIR 13-708
NOC 882-889

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

July 31, 2013

CERTIFIED MAIL
7008 1300 0001 5989 9727

Mr. Kevin W. Smith, Manager
United States Department of Energy
Office of River Protection
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

Dear Mr. Smith:

Pursuant to Chapter 246-247 of the Washington Administrative Code (WAC), your revised application will be approved according to the enclosed Licenses for:

Operation of 244-A Primary HEPA Breather Filter (Replaced NOC 859)
(NOC 882, EU 738)

Operation of 244-BX Primary HEPA Breather Filter (Replaced NOC 859)
(NOC 883, EU 740)

Operation of 244-S Primary HEPA Breather Filter (Replaced NOC 859)
(NOC 884, EU 742)

Operation of 244-TX Primary HEPA Breather Filter (Replaced NOC 859)
(NOC 885, EU 744)

Operation of 244-A Annulus HEPA Breather Filter (Replaced NOC 859)
(NOC 886, EU 912)

Operation of 244-BX Annulus HEPA Breather Filter (Replaced NOC 859)
(NOC 887, EU 922)

Operation of 244-S Annulus HEPA Breather Filter (Replaced NOC 859)
(NOC 888, EU 959)

Operation of 244-TX Annulus HEPA Breather Filter (Replaced NOC 859)
(NOC 889, EU 969)

The Washington State Department of Health (DOH) considers the conditions, controls, monitoring requirements, and limitations of the Licenses integral to approval of your application.

This approval shall take effect, and a final approval letter issued, twenty-eight (28) days after you receive it unless you apply for an adjudicative proceeding, as described below.

If you accept the conditions and limitations of this approval and do not wish to apply for an adjudicative proceeding, but wish to proceed under this approval before the 28 days have elapsed, please notify us in writing and the DOH will issue the final approval letter. Your notice should be mailed or faxed to:

DOH – Office of Radiation Protection
Radioactive Air Emissions Section
309 Bradley Blvd., Suite 201
Richland, Washington 99352
FAX: (509) 946-0876

If there are concerns with the conditions and limitations of the approval, please notify the DOH. If attempts to resolve the concerns fail, the DOH will deny your application and you may contest the conditions and limitations of this approval, within 28 days of receipt, by filing the enclosed Request for Adjudicative Proceeding or a document providing substantially the same information with the DOH, Adjudicative Service Unit (ASU), in a manner that shows proof of service on the ASU. The ASU's address is:

DOH - Adjudicative Service Unit
310 Israel Road SE
P.O. Box 47879
Olympia, Washington 98504-7879

You must include a copy of this approval with your application. FILING SHALL NOT BE DEEMED COMPLETE UNTIL THE ADJUDICATIVE SERVICE UNIT ACTUALLY RECEIVES YOUR APPLICATION.

If you have any questions regarding this draft approval, please contact Ernest McCormick at (509) 946-0624.

Sincerely,

John Martell, Manager
Radioactive Air Emissions Section

Enclosures: (1) Conditions and Limitations for NOC 882/EU 738, NOC 883/EU 740, NOC 884/EU 742, NOC 885/EU 744, NOC 886/EU 912, NOC 887/EU 922, NOC 888/EU 959, NOC 889/EU 969
(2) Request for Adjudicative Proceeding

cc: (see next page)

cc: Robert Anderson, MSA
Matthew Barnett, PNNL
Tom Beam, MSA
Lee Bostic, BNI
Dennis Bowser, USDOE-ORP
Cliff Clark, USDOE-RL
Jack Donnelly, WRPS
Richard Engelmann, CHPRC
Dennis Faulk, EPA
Phil Gent, Ecology
Robert Haggard, BNI
Dale Jackson, USDOE-RL
Steven Killoy, WRPS
Ernest McCormick, WDOH
Felix Miera, WRPS
Valarie Peery, Ecology
Michael Peloquin, WRPS
Lucinda Penn, WRPS
Crystal Rau, Ecology
John Schmidt WDOH
Maria Skorska, Ecology
Jeff Voogd, WRPS
Davis Zhen, EPA
Environmental Portal
RAES Tracking: Line 694; Resp. to IM# 7,460; NOC 882, 883, 884, 885, 886, 887, 888, & 889; EU 738, 740, 742, 744, 912, 922, 959, & 969

Emission Unit ID: 738

200E P-244A-002

244-A Primary HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-A DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days.

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double contained receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as waste retrieval and operation support activities for the 241-A Tank Farm. The tank stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit has a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-A Primary HEPA Breather Filter (Replaced NOC 859)		Not Approved	882

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 2.81E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 2.81E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-A DCRT is located west of the 241-AN tank farm in the 200 east area. The DCRT catch tank is a steel vessel with nominal volume of 19,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space.

The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 10,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	2.04E-02	Am - 241	1.17E+01	Am - 243	3.58E-04
Ba - 137 m	2.69E+03	C - 14	4.06E-01	Cd - 113 m	1.40E+00
Cm - 242	1.19E-02	Cm - 243	6.91E-04	Cm - 244	1.26E-02
Co - 60	6.18E-01	Cs - 134	6.84E-03	Cs - 137	2.84E+03
Eu - 152	1.18E-01	Eu - 154	9.29E+00	Eu - 155	5.09E+00
H - 3	1.53E+00	I - 129	5.01E-03	Nb - 93 m	4.18E-01
Ni - 59	1.57E-01	Ni - 63	1.46E+01	Np - 237	9.67E-03
Pa - 231	4.25E-02	Pu - 238	4.84E-01	Pu - 239	9.45E+00
Pu - 240	1.57E+00	Pu - 241	1.23E+01	Pu - 242	8.61E-05
Ra - 226	3.73E-02	Ra - 228	8.82E-03	Ru - 106	8.01E-06
Sb - 125	6.95E-01	Se - 79	1.22E-02	Sm - 151	3.74E+02
Sn - 126	6.02E-02	Sr - 90	5.31E+03	Tc - 99	2.76E+00
Th - 229	4.01E-03	Th - 232	1.13E-03	U - 232	6.22E-03
U - 233	7.78E-02	U - 234	3.07E-02	U - 235	1.28E-03
U - 236	6.36E-04	U - 238	2.87E-02	Y - 90 m	5.31E+03
Zr - 93	5.03E-01				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 740

200E P-244BX-002

244-BX Primary HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-BX-DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to waste retrieval and operation support activities for 241 BX Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit is a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-BX Primary HEPA Breather Filter (Replaced NOC 859)		Not Approved	883

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 2.81E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 2.81E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-BX DCRT is located east of the 241-BX Tank Farm in the 200 east area. This DCRT is a steel vessel with maximum volume of 31,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space.

The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 15,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	4.12E-02	Am - 241	2.37E+01	Am - 243	7.23E-04
Ba - 137 m	5.43E+03	C - 14	8.19E-01	Cd - 113 m	2.83E+00
Cm - 242	2.40E-02	Cm - 243	1.39E-03	Cm - 244	2.56E-02
Co - 60	1.25E+00	Cs - 134	1.38E-02	Cs - 137	5.74E+03
Eu - 152	2.38E-01	Eu - 154	1.88E+01	Eu - 155	1.03E+01
H - 3	3.09E+00	I - 129	1.03E-02	Nb - 93 m	8.44E-01
Ni - 59	3.18E-01	Ni - 63	2.95E+01	Np - 237	1.95E-02
Pa - 231	8.58E-02	Pu - 238	9.78E-01	Pu - 239	1.91E+01
Pu - 240	3.17E+00	Pu - 241	2.48E+01	Pu - 242	1.74E-04
Ra - 226	7.54E-02	Ra - 228	1.78E-02	Ru - 106	1.62E-05
Sb - 125	1.40E+00	Se - 79	2.46E-02	Sm - 151	7.55E+02
Sn - 126	1.22E-01	Sr - 90	1.07E+04	Tc - 99	5.57E+00
Th - 229	8.09E-03	Th - 232	2.28E-03	U - 232	1.26E-02
U - 233	1.57E-01	U - 234	6.19E-02	U - 235	2.59E-03
U - 236	1.28E-03	U - 238	5.80E-02	Y - 90	1.07E+04
Zr - 93	1.02E+00				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 742

200W P-244S-002

244-S Primary HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244 S-DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to waste retrieval and operation support activities for 241 S Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit has a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-S Primary HEPA Breather Filter (Replaced NOC 859)		Not Approved	884

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 3.18E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 3.18E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-S DCRT is located south of the 241-SY Tank Farms in the 200 west area. This DCRT is a steel vessel with maximum volume of 19,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space. The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 10,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip

cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	2.04E-02	Am - 241	1.17E+01	Am - 243	3.58E-04
Ba - 137 m	2.69E+03	C - 14	4.06E-01	Cd - 113 m	1.40E+00
Cm - 242	1.19E-02	Cm - 243	6.91E-04	Cm - 244	1.26E-02
Co - 60	6.18E-01	Cs - 134	6.84E-03	Cs - 137	2.84E+03
Eu - 152	1.18E-01	Eu - 154	9.29E+00	Eu - 155	5.09E+00
H - 3	1.53E+00	I - 129	5.10E-03	Nb - 93 m	4.18E-01
Ni - 59	1.57E-01	Ni - 63	1.46E+01	Np - 237	9.67E-03
Pa - 231	4.25E-02	Pu - 238	4.84E-01	Pu - 239	9.45E+00
Pu - 240	1.57E+00	Pu - 241	1.23E+01	Pu - 242	8.61E-05
Ra - 226	3.73E-02	Ra - 228	8.82E-03	Ru - 106	8.01E-06
Sb - 125	6.95E-01	Se - 79	1.22E-02	Sm - 151	3.74E+02
Sn - 126	6.02E-02	Sr - 90	5.31E+03	Tc - 99	2.76E+00
Th - 229	4.01E-03	Th - 232	1.13E-03	U - 232	6.22E-03
U - 233	7.78E-02	U - 234	3.07E-02	U - 235	1.28E-03
U - 236	6.36E-04	U - 238	2.87E-02	Y - 90	5.31E+03
Zr - 93	5.03E-01				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 744

200W P-244TX-002

244-TX Primary HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-TX DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days.

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to waste retrieval and operation support activities for 241 TX Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit is a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-TX Primary HEPA Breather Filter (Replaced NOC 859)		Not Approved	885

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 3.18E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 3.18E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-TX DCRT is located north of the 241-TX Tank Farm in the 200 west area. This DCRT is a steel vessel with maximum volume of 31,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space. The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 15,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip

cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	4.12E-02	Am - 241	2.37E+01	Am - 243	7.23E-04
Ba - 137 m	5.43E+03	C - 14	8.19E-01	Cd - 113 m	2.83E+00
Cm - 242	2.40E-02	Cm - 243	1.39E-03	Cm - 244	2.56E-02
Co - 60	1.25E+00	Cs - 134	1.38E-02	Cs - 137	5.74E+03
Eu - 152	2.38E-01	Eu - 154	1.88E+01	Eu - 155	1.03E+01
H - 3	3.09E+00	I - 129	1.03E-02	Nb - 93 m	8.44E-01
Ni - 59	3.18E-01	Ni - 63	2.95E+01	Np - 237	1.95E-02
Pa - 231	8.58E-02	Pu - 238	4.50E+02	Pu - 239	3.16E+01
Pu - 240	1.92E+01	Pu - 241	6.28E+04	Pu - 242	1.74E-04
Ra - 226	7.54E-02	Ra - 228	1.78E-02	Ru - 106	1.62E-05
Sb - 125	1.40E+00	Se - 79	2.46E-02	Sm - 151	7.55E+02
Sn - 126	1.22E-01	Sr - 90	1.07E+04	Tc - 99	5.57E+00
Th - 229	8.09E-03	Th - 232	2.28E-03	U - 232	1.26E-02
U - 233	1.57E-01	U - 234	6.19E-02	U - 235	2.59E-03
U - 236	1.28E-03	U - 238	5.80E-02	Y - 90	1.07E+04
Zr - 93	1.02E+00				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 912

200E P-244A-003

244-A Annulus HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-A DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double contained receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as waste retrieval and operation support activities for the 241-A Tank Farm. The tank stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit has a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-A Annulus HEPA Breather Filter (Replaced NOC 859)		Not Approved	886

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 2.81E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 2.81E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-A DCRT is located west of the 241-AN tank farm in the 200 east area. The DCRT catch tank is a steel vessel with nominal volume of 19,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space.

The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 10,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	2.04E-02	Am - 241	1.17E+01	Am - 243	3.58E-04
Ba - 137 m	2.69E+03	C - 14	4.06E-01	Cd - 113 m	1.40E+00
Cm - 242	1.19E-02	Cm - 243	6.91E-04	Cm - 244	1.26E-02
Co - 60	6.18E-01	Cs - 134	6.84E-03	Cs - 137	2.84E+03
Eu - 152	1.18E-01	Eu - 154	9.29E+00	Eu - 155	5.09E+00
H - 3	1.53E+00	I - 129	5.01E-03	Nb - 93 m	4.18E-01
Ni - 59	1.57E-01	Ni - 63	1.46E+01	Np - 237	9.67E-03
Pa - 231	4.25E-02	Pu - 238	4.84E-01	Pu - 239	9.45E+00
Pu - 240	1.57E+00	Pu - 241	1.23E+01	Pu - 242	8.61E-05
Ra - 226	3.73E-02	Ra - 228	8.82E-03	Ru - 106	8.01E-06
Sb - 125	6.95E-01	Se - 79	1.22E-02	Sm - 151	3.74E+02
Sn - 126	6.02E-02	Sr - 90	5.31E+03	Tc - 99	2.76E+00
Th - 229	4.01E-03	Th - 232	1.13E-03	U - 232	6.22E-03
U - 233	7.78E-02	U - 234	3.07E-02	U - 235	1.28E-03
U - 236	6.36E-04	U - 238	2.87E-02	Y - 90 m	5.31E+03
Zr - 93	5.03E-01				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 922

200E P-244BX-003

244-BX Annulus HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-BX-DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days.

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to waste retrieval and operation support activities for 241-BX Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal opeation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit is a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-BX Annulus HEPA Breather Filter (Replaced NOC 859)		Not Approved	887

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 2.81E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 2.81E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-BX DCRT is located east of the 241-BX Tank Farm in the 200 east area. This DCRT is a steel vessel with maximum volume of 31,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space.

The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 15,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	4.12E-02	Am - 241	2.37E+01	Am - 243	7.23E-04
Ba - 137 m	5.43E+03	C - 14	8.19E-01	Cd - 113 m	2.83E+00
Cm - 242	2.40E-02	Cm - 243	1.39E-03	Cm - 244	2.56E-02
Co - 60	1.25E+00	Cs - 134	1.38E-02	Cs - 137	5.74E+03
Eu - 152	2.38E-01	Eu - 154	1.88E+01	Eu - 155	1.03E+01
H - 3	3.09E+00	I - 129	1.03E-02	Nb - 93 m	8.44E-01
Ni - 59	3.18E-01	Ni - 63	2.95E+01	Np - 237	1.95E-02
Pa - 231	8.58E-02	Pu - 238	9.78E-01	Pu - 239	1.91E+01
Pu - 240	3.17E+00	Pu - 241	2.48E+01	Pu - 242	1.74E-04
Ra - 226	7.54E-02	Ra - 228	1.78E-02	Ru - 106	1.62E-05
Sb - 125	1.40E+00	Se - 79	2.46E-02	Sm - 151	7.55E+02
Sn - 126	1.22E-01	Sr - 90	1.07E+04	Tc - 99	5.57E+00
Th - 229	8.09E-03	Th - 232	2.28E-03	U - 232	1.26E-02
U - 233	1.57E-01	U - 234	6.19E-02	U - 235	2.59E-03
U - 236	1.28E-03	U - 238	5.80E-02	Y - 90	1.07E+04
Zr - 93	1.02E+00				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 959

200W P-244S-003

244-S Annulus HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244 S-DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days.

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to waste retrieval and operation support activities for 241-S Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission untis associated with the activity. The emission unit is a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-S Annulus HEPA Breather Filter (Replaced NOC 859)		Not Approved	888

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 3.18E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 3.18E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-S DCRT is located south of the 241-SY Tank Farms in the 200 west area. This DCRT is a steel vessel with maximum volume of 19,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space. The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 10,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip

cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	2.04E-02	Am - 241	1.17E+01	Am - 243	3.58E-04
Ba - 137 m	2.69E+03	C - 14	4.06E-01	Cd - 113 m	1.40E+00
Cm - 242	1.19E-02	Cm - 243	6.91E-04	Cm - 244	1.26E-02
Co - 60	6.18E-01	Cs - 134	6.84E-03	Cs - 137	2.84E+03
Eu - 152	1.18E-01	Eu - 154	9.29E+00	Eu - 155	5.09E+00
H - 3	1.53E+00	I - 129	5.10E-03	Nb - 93 m	4.18E-01
Ni - 59	1.57E-01	Ni - 63	1.46E+01	Np - 237	9.67E-03
Pa - 231	4.25E-02	Pu - 238	4.84E-01	Pu - 239	9.45E+00
Pu - 240	1.57E+00	Pu - 241	1.23E+01	Pu - 242	8.61E-05
Ra - 226	3.73E-02	Ra - 228	8.82E-03	Ru - 106	8.01E-06
Sb - 125	6.95E-01	Se - 79	1.22E-02	Sm - 151	3.74E+02
Sn - 126	6.02E-02	Sr - 90	5.31E+03	Tc - 99	2.76E+00
Th - 229	4.01E-03	Th - 232	1.13E-03	U - 232	6.22E-03
U - 233	7.78E-02	U - 234	3.07E-02	U - 235	1.28E-03
U - 236	6.36E-04	U - 238	2.87E-02	Y - 90	5.31E+03
Zr - 93	5.03E-01				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

Emission Unit ID: 969

200W P-244TX-003

244-TX Annulus HEPA

This is a MINOR, PASSIVELY ventilated emission unit.

244-TX DCRT

Emission Unit Information

Stack Height: 5.00 ft. 1.52 m. Stack Diameter 1.13 ft. 0.34 m.

Average Stack Effluent Temperature: 55 degrees Fahrenheit. 13 degrees Celsius.

Average Stack ExhaustVelocity: 0.25 ft/second. 0.08 m/second.

Abatement Technology BARCT WAC 246-247-040(3), 040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	1	Passive Breather Filter

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	40 CFR 61, Appendix B Method 114	Levels below 10,000 dpm/100cm2 beta/gamma and 200 dpm/100cm2 alpha will verify low emissions.	Every 365 days

Sampling Requirements Smear survey on the inside surface of the ducting and downstream of the HEPA filter or on the outside of the screen covering the outlet of the vent.

Additional Requirements

Radial breather filters shall be replaced every 365 days.

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status This emission unit is a double container receiver tank (DCRT) passive breather filter ventilation system used to support tank farm operations, such as but not limited to wasted retrieval and operation support activities for 241-TX Tank Farm. The tanks stored radioactive waste during transfer operations. Any activity other than temporary storage and normal operation support will be regulated and/or permitted under the appropriate regulations and/or permits for the activity being performed and the emission units associated with the activity. The emission unit is a passive breather filter ventilation system that operates continuously.

This Emission Unit has 1 active Notice(s) of Construction.

Project Title	Approval #	Date Approved	NOC_ID
Operation of 244-TX Annulus HEPA Breather Filter (Replaced NOC 859)		Not Approved	889

Conditions (state only enforceable: WAC 246-247-040(5), 060(5) if not specified)

1) The total abated emission limit for this Notice of Construction is limited to 3.18E-04 mrem/year to the Maximally Exposed Individual (WAC 246-247-040(5)). The total limit on the Potential-To-Emit for this Notice of Construction is limited to 3.18E-02 mrem/year to the Maximally Exposed Individual (WAC 246-247-030(21)).

2) This approval applies only to those activities described below. No additional activities or variations on the approved activities that constitute a "modification" to the emission unit, as defined in WAC 246-247-030(16), may be conducted.

The 244-TX DCRT is located north of the 241-TX Tank Farm in the 200 west area. This DCRT is a steel vessel with maximum volume of 31,000 gallons. The catch tank and the concrete pit containing the tank define the annulus space. The tank and annulus have been fitted with ventilation breather filters which serve as static vents for instrument air injected for operating of liquid measuring devices called weight-factor dip tubes. The breather filters also allow flammable gases and other vapors to escape.

There is currently less than 15,000 gallons of waste stored in the tank. Current operational activities in this tank include level monitoring for leaks and intrusion by a variety of methods including dip tubes, manual tapes, zip

cords, and ENRAFs; sampling tank contents, pumping tank contents, adding flush water used pursuant to ALARACT practices.

The breather filter system will, at a minimum, consist of an isolation valve (normally open during operation), filter housing, HEPA filter, and loop seal assembly. The isolation valve will isolate the HEPA filter from the tank to facilitate testing of the filter.

3) **The Annual Possession Quantity is limited to the following radionuclides (Curies/year):**

Ac - 227	4.12E-02	Am - 241	2.37E+01	Am - 243	7.23E-04
Ba - 137 m	5.43E+03	C - 14	8.19E-01	Cd - 113 m	2.83E+00
Cm - 242	2.40E-02	Cm - 243	1.39E-03	Cm - 244	2.56E-02
Co - 60	1.25E+00	Cs - 134	1.38E-02	Cs - 137	5.74E+03
Eu - 152	2.38E-01	Eu - 154	1.88E+01	Eu - 155	1.03E+01
H - 3	3.09E+00	I - 129	1.03E-02	Nb - 93 m	8.44E-01
Ni - 59	3.18E-01	Ni - 63	2.95E+01	Np - 237	1.95E-02
Pa - 231	8.58E-02	Pu - 238	4.50E+02	Pu - 239	3.16E+01
Pu - 240	1.92E+01	Pu - 241	6.28E+04	Pu - 242	1.74E-04
Ra - 226	7.54E-02	Ra - 228	1.78E-02	Ru - 106	1.62E-05
Sb - 125	1.40E+00	Se - 79	2.46E-02	Sm - 151	7.55E+02
Sn - 126	1.22E-01	Sr - 90	1.07E+04	Tc - 99	5.57E+00
Th - 229	8.09E-03	Th - 232	2.28E-03	U - 232	1.26E-02
U - 233	1.57E-01	U - 234	6.19E-02	U - 235	2.59E-03
U - 236	1.28E-03	U - 238	5.80E-02	Y - 90	1.07E+04
Zr - 93	1.02E+00				

4) ALTERNATE APPROVAL-Annual Replacement
Radial breather filters shall be replaced every 365 days. (WAC 246-247-040(5) and WAC 246-247-075(4)).

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH PROGRAMS
OFFICE OF RADIATION PROTECTION

Docket No:
REQUEST FOR ADJUDICATIVE PROCEEDING

In Re The Approval of:
Operation of 244-A Primary HEPA Breather Filter (Replaced NOC 859) (NOC 882, EU 738)

Operation of 244-BX Primary HEPA Breather Filter (Replaced NOC 859) (NOC 883, EU 740)

Operation of 244-S Primary HEPA Breather Filter (Replaced NOC 859) (NOC 884, EU 742)

Operation of 244-TX Primary HEPA Breather Filter (Replaced NOC 859) (NOC 885, EU 744)

Operation of 244-A Annulus HEPA Breather Filter (Replaced NOC 859) (NOC 886, EU 912)

Operation of 244-BX Annulus HEPA Breather Filter (Replaced NOC 859) (NOC 887, EU 922)

Operation of 244-S Annulus HEPA Breather Filter (Replaced NOC 859) (NOC 888, EU 959)

Operation of 244-TX Annulus HEPA Breather Filter (Replaced NOC 859) (NOC 889, EU 969)

Approval No: **AIR 13-708**

THE STATE OF WASHINGTON TO: **Mr. Kevin W. Smith, Manager**
United States Department of Energy
Office of River Protection
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352-0450

If you wish to request an adjudicative proceeding, you or your attorney must COMPLETE AND FILE THIS FORM OR A DOCUMENT PROVIDING SUBSTANTIALLY THE SAME INFORMATION WITH THE DEPARTMENT OF HEALTH ADJUDICATIVE SERVICE UNIT WITHIN TWENTY-EIGHT (28) DAYS OF YOUR RECEIPT of this Request for Adjudicative Proceeding form and a copy of the Office of Radiation Protection's approval, **AIR 13-708**.

You must file your application in a manner that shows proof of service on the Adjudicative Service Unit, at the following address:

Department of Health
Adjudicative Service Unit
310 Israel Road S.E.
P.O. Box 47879
Olympia, WA 98504-7879

With your application, you must include a copy of the Office of Radiation Protection's approval.

FILING SHALL NOT BE DEEMED COMPLETE UNTIL THE ADJUDICATIVE SERVICE UNIT ACTUALLY RECEIVES YOUR APPLICATION.

YOU HAVE THE RIGHT TO a formal hearing in this matter conducted pursuant to Revised Code of Washington (RCW) 43.70.115, Chapter 34.05 RCW, and Chapter 246-10 of the Washington Administrative Code (WAC). Alternatively, you may waive the formal hearing and submit a written statement and supporting documents setting out your position, your defenses, and any mitigating circumstances that you wish to bring to the Department's attention.

You have the right to be represented by an attorney at your own expense.

I.

[ ] I **WILL BE** represented by an attorney. His/her name, address, and phone number are:

Name:

Address:

Phone:

[ ] I **WILL NOT BE** represented by an attorney.

If after submitting this request, you obtain attorney representation or change attorneys, you must notify the Adjudicative Service Unit.

II.

[ ] I **DO NOT** waive my right to a formal hearing.

[ ] I **DO** waive my right to a formal hearing. I understand that if I waive my right to a formal hearing, the Department may decide this matter solely with reference to information in the Department's possession and to such written statements and supporting documents as I may have submitted.

If you choose to waive your right to a formal hearing, please complete the following:

[ ] I **AM NOT** submitting documents to the Department in support of my position.

[ ] I **AM** submitting a sworn statement and/or other documents to the Department in support of my position. Instructions - Please indicate your responses below:

If you are submitting documents to the Department, please list and briefly identify all such documents in the space provided below and on any additional sheet that may be necessary.

III.

ADMISSION/DENIAL OF CONDITIONS OR LIMITATIONS

The Office of Radiation Protection's approval **AIR 13-708**, dated **July 31, 2013,** contains conditions and limitations set out as numbered paragraphs. In the space below you must indicate, in good faith, whether you admit, or do not contest, or deny the conditions or limitations. Conditions or limitations denied or not contested may later be admitted. Conditions or limitations admitted or not contested shall be conclusively deemed true for further proceedings.

Instructions: I admit, deny, or do not contest the conditions or limitations as follows (fill in the appropriate paragraph number):

	Admit	Deny	Do Not Contest
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]
Paragraph _____	[ ]	[ ]	[ ]

Please attach any additional sheets that may be necessary to respond to all allegations.

If you have chosen not to waive your rights to a formal hearing, please state all grounds for contesting this matter in the space provided below and on any additional sheets that may be necessary.

IV.

You have the right to an interpreter, appointed at no cost, if you are a hearing impaired person or limited English speaking person. If any witness for you is a hearing impaired person or a limited English speaking person, an interpreter will be appointed at your expense.

I **[DO]** / **[DO NOT]** (circle one) request an interpreter be appointed. If an interpreter is requested, please indicate the person or persons for whom an interpreter is required and their primary language, and/or whether they are hearing impaired.

IF YOU FAIL TO FILE YOUR APPLICATION IN A TIMELY MANNER, OR IF YOU FILE YOUR APPLICATION TIMELY BUT FAIL TO APPEAR AT ANY SCHEDULED SETTLEMENT CONFERENCE, PREHEARING CONFERENCE, OR HEARING WITHOUT LEAVE TO DO SO, THE DEPARTMENT MAY DECIDE THIS MATTER WITHOUT YOUR YOUR PARTICIPATION AND WITHOUT FURTHER NOTICE TO YOU.

DATED this_____ day of _____, _____

_____
Party

_____
Party's Representative (if any)

WSBA #: _____