



**OFFICE OF RIVER PROTECTION**

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

**AUG 12 2019**

19-ECD-0063

Ms. Alexandra K. Smith, Program Manager  
Nuclear Waste Program  
Washington State  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99354

Ms. Kelly McFadden, Manager  
Stationary Source Unit  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, Suite 900, AWT-150  
Seattle, Washington 98101

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

**Addressees:**

**U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER PROTECTION SUBMITS A  
LICENSE REVISION FORM FOR TANK FARMS BREATHER FILTER EMISSION UNITS  
CONTAINED IN THE HANFORD SITE AIR OPERATING PERMIT, PERMIT NUMBER  
00-05-006, RADIOACTIVE AIR EMISSIONS LICENSE NUMBER RAEL-FF-01**

The U.S. Department of Energy, Office of River Protection is requesting your review and approval of the License/As Low As Reasonably Achievable Control Technology Revision Request for 170 Tank Farms breather filter emission units contained in Hanford Site Air Operating Permit (AOP), Number 00-05-006, Hanford Site Radioactive Air Emissions License Number RAEL-FF-01 (Attachment 1).

This license modification requests to change frequency of HEPA filter testing from annual to biennial.

Addressees  
19-ECD-0063

-2-

AUG 12 2019

The Notification of Off-Permit Change (Attachment 2) is being submitted to the Washington State Department of Ecology for its administration of the Hanford Site AOP, as well as to the U.S. Environmental Protection Agency, Region 10, as part of the notification process for the off-permit changes as outlined in the AOP.

If you have any questions, please contact Bryan R. Trimberger, Environmental Compliance Division, (509) 376-2674.



Brian T. Vance  
Manager

ECD:BRT

Attachments: (2)

cc w/attachs:

L.M. Murphy, Ecology  
J. McAuly, EPA (Region 10, Seattle)  
R.A. Kaldor, MSA  
S.D. Berven, WDOH  
R.J. Utley, WDOH  
L. Contreras, YN  
Administrative Record  
Environmental Portal  
WRPS Correspondence

cc w/o attachs:

M. Johnson, CTUIR  
S.L. Dahl, Ecology  
J.A. Bell, NPT (Acting)  
G. Bohnee, NPT  
T.W. Ferns, RL  
J.W. Schmidt, WDOH  
J.T. Hamilton, WRPS  
J.A. Joyner, WRPS  
R. Ferri, YN (Acting)

**Attachment 1  
19-ECD-0063  
(6 Pages Excluding Cover Sheet)**

**License / ALARACT Revision Request  
Tank Farm Operations Diffuse and Fugitive License**

### License / ALARACT Revision Request

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

Submittal Date: AUG 12 2019

☒ License Revision

WDOH Condition Number: \_\_\_\_\_

☐ ALARACT Revision

New ALARACT Rev. #: \_\_\_\_\_

☐ Report of Closure

#### PROJECT IDENTIFICATION

Project Title: Breather Filter Operation

Current WDOH NOC Number(s): See attached list

WDOH EU ID Number(s): See attached list

Current WDOH Approval Letter Number(s): AIR 17-710

#### DESCRIPTION OF CHANGE

Number of Attachments: 1

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

#### Enter original and proposed wording here:

##### **For radial breather filters:**

7) WDOH ALTERNATE APPROVAL-~~Biennial~~ ~~Annual~~ Replacement

Approval is given to replace HEPA filters on ~~an annual~~ a once per 2 years basis (equal to or less than every 730 days) as an alternative to ASME N-511 "In-Service Testing of Nuclear Air Treatment, Heating, Ventilation, and Air-Conditioning Systems" filter testing. The filter must have a minimum removal efficiency of 99.97% (WAC 246-247-075(4)).

##### **For G-1 breather filters:**

7) ABATEMENT TECHNOLOGY-G-1 HEPA ~~Biennial~~ ~~Annual~~ Leak Testing

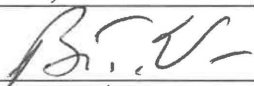
The G-1 HEPA filters are in-place leak tested on a once per 2 years basis (equal to or less than every 730 days)~~annually~~ and will have a minimum leak test efficiency of 99.95%. G-1 filters will be replaced when aerosol testing performance criteria are not met.

#### SIGNATURE

Licensee Name: Department of Energy, Office of River Protection

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

Licensee

Signature: 

Date: 8/12/2019

**Attachment 1**

| <b>NOC #</b> | <b>EU ID</b> | <b>Location</b> | <b>AEI Number</b> | <b>Project Title</b>                            |
|--------------|--------------|-----------------|-------------------|-------------------------------------------------|
| 1085         | 92           | 241-A-101       | P-241A101-001     | 241-A-101 SST Radial Breather Filter Operation  |
| 1086         | 90           | 241-A-102       | P-241A102-001     | 241-A-102 SST Radial Breather Filter Operation  |
| 1087         | 87           | 241-A-103       | P-241A103-001     | 241-A-103 SST Radial Breather Filter Operation  |
| 1088         | 88           | 241-A-104       | P-241A104-001     | 241-A-104 SST Radial Breather Filter Operation  |
| 1089         | 91           | 241-A-105       | P-241A105-001     | 241-A-105 SST Radial Breather Filter Operation  |
| 1090         | 94           | 241-A-106       | P-241A106-001     | 241-A-106 SST Radial Breather Filter Operation  |
| 1091         | 305          | 241-AX-101      | P-241AX101-001    | 241-AX-101 SST Radial Breather Filter Operation |
| 1092         | 303          | 241-AX-102      | P-241AX102-001    | 241-AX-102 SST Radial Breather Filter Operation |
| 1093         | 304          | 241-AX-103      | P-241AX103-001    | 241-AX-103 SST Radial Breather Filter Operation |
| 1094         | 302          | 241-AX-104      | P-241AX104-001    | 241-AX-104 SST Radial Breather Filter Operation |
| 1095         | 269          | 241-B-101       | P-241B101-001     | 241-B-101 SST Radial Breather Filter Operation  |
| 1096         | 270          | 241-B-102       | P-241B102-001     | 241-B-102 SST Radial Breather Filter Operation  |
| 1097         | 279          | 241-B-103       | P-241B103-001     | 241-B-103 SST Radial Breather Filter Operation  |
| 1098         | 272          | 241-B-104       | P-241B104-001     | 241-B-104 SST Radial Breather Filter Operation  |
| 1099         | 266          | 241-B-105       | P-241B105-001     | 241-B-105 SST Radial Breather Filter Operation  |
| 1100         | 281          | 241-B-106       | P-241B106-001     | 241-B-106 SST Radial Breather Filter Operation  |
| 1101         | 275          | 241-B-107       | P-241B107-001     | 241-B-107 SST Radial Breather Filter Operation  |
| 1102         | 268          | 241-B-108       | P-241B108-001     | 241-B-108 SST Radial Breather Filter Operation  |
| 1103         | 277          | 241-B-109       | P-241B109-001     | 241-B-109 SST Radial Breather Filter Operation  |
| 1104         | 278          | 241-B-110       | P-241B110-001     | 241-B-110 SST Radial Breather Filter Operation  |
| 1105         | 276          | 241-B-111       | P-241B111-001     | 241-B-111 SST Radial Breather Filter Operation  |
| 1106         | 274          | 241-B-112       | P-241B112-001     | 241-B-112 SST Radial Breather Filter Operation  |
| 1107         | 267          | 241-B-201       | P-241B201-001     | 241-B-201 SST Radial Breather Filter Operation  |
| 1108         | 280          | 241-B-202       | P-241B202-001     | 241-B-202 SST Radial Breather Filter Operation  |
| 1109         | 282          | 241-B-203       | P-241B203-001     | 241-B-203 SST Radial Breather Filter Operation  |
| 1110         | 271          | 241-B-204       | P-241B204-001     | 241-B-204 SST Radial Breather Filter Operation  |
| 1111         | 259          | 241-BX-101      | P-241BX101-001    | 241-BX-101 SST Radial Breather Filter Operation |
| 1112         | 262          | 241-BX-102      | P-241BX102-001    | 241-BX-102 SST Radial Breather Filter Operation |
| 1113         | 257          | 241-BX-103      | P-241BX103-001    | 241-BX-103 SST Radial Breather Filter Operation |
| 1114         | 255          | 241-BX-104      | P-241BX104-001    | 241-BX-104 SST Radial Breather Filter Operation |
| 1115         | 273          | 241-BX-105      | P-241BX105-001    | 241-BX-105 SST Radial Breather Filter Operation |
| 1116         | 261          | 241-BX-106      | P-241BX106-001    | 241-BX-106 SST Radial Breather Filter Operation |
| 1117         | 258          | 241-BX-107      | P-241BX107-001    | 241-BX-107 SST Radial Breather Filter Operation |
| 1118         | 265          | 241-BX-108      | P-241BX108-001    | 241-BX-108 SST Radial Breather Filter Operation |
| 1119         | 263          | 241-BX-109      | P-241BX109-001    | 241-BX-109 SST Radial Breather Filter Operation |
| 1120         | 256          | 241-BX-110      | P-241BX110-001    | 241-BX-110 SST Radial Breather Filter Operation |
| 1121         | 264          | 241-BX-111      | P-241BX111-001    | 241-BX-111 SST Radial Breather Filter Operation |



| <b>NOC #</b> | <b>EU ID</b> | <b>Location</b> | <b>AEI Number</b> | <b>Project Title</b>                            |
|--------------|--------------|-----------------|-------------------|-------------------------------------------------|
| 1122         | 260          | 241-BX-112      | P-241BX112-001    | 241-BX-112 SST Radial Breather Filter Operation |
| 1123         | 283          | 241-BY-101      | P-241BY101-001    | 241-BY-101 SST Radial Breather Filter Operation |
| 1124         | 286          | 241-BY-102      | P-241BY102-001    | 241-BY-102 SST Radial Breather Filter Operation |
| 1125         | 288          | 241-BY-103      | P-241BY103-001    | 241-BY-103 SST Radial Breather Filter Operation |
| 1126         | 289          | 241-BY-104      | P-241BY104-001    | 241-BY-104 SST Radial Breather Filter Operation |
| 1127         | 284          | 241-BY-105      | P-241BY105-001    | 241-BY-105 SST Radial Breather Filter Operation |
| 1128         | 285          | 241-BY-106      | P-241BY106-001    | 241-BY-106 SST Radial Breather Filter Operation |
| 1129         | 294          | 241-BY-107      | P-241BY107-001    | 241-BY-107 SST Radial Breather Filter Operation |
| 1130         | 291          | 241-BY-108      | P-241BY108-001    | 241-BY-108 SST G-1 Breather Filter Operation    |
| 1131         | 290          | 241-BY-109      | P-241BY109-001    | 241-BY-109 SST Radial Breather Filter Operation |
| 1132         | 293          | 241-BY-110      | P-241BY110-001    | 241-BY-110 SST Radial Breather Filter Operation |
| 1133         | 292          | 241-BY-111      | P-241BY111-001    | 241-BY-111 SST Radial Breather Filter Operation |
| 1134         | 287          | 241-BY-112      | P-241BY112-001    | 241-BY-112 SST Radial Breather Filter Operation |
| 1135         | 247          | 241-C-101       | P-241C101-001     | 241-C-101 SST Radial Breather Filter Operation  |
| 1136         | 237          | 241-C-102       | P-241C102-001     | 241-C-102 SST Radial Breather Filter Operation  |
| 1137         | 737          | 241-C-103       | P-241C103-001     | 241-C-103 SST Radial Breather Filter Operation  |
| 1138         | 716          | 241-C-104       | P-241C104-001     | 241-C-104 SST Radial Breather Filter Operation  |
| 1139         | 717          | 241-C-105       | P-241C105-001     | 241-C-105 SST Radial Breather Filter Operation  |
| 1140         | 712          | 241-C-106       | P-241C106-001     | 241-C-106 SST Radial Breather Filter Operation  |
| 1141         | 230          | 241-C-107       | P-241C107-001     | 241-C-107 SST Radial Breather Filter Operation  |
| 1142         | 231          | 241-C-108       | P-241C108-001     | 241-C-108 SST Radial Breather Filter Operation  |
| 1143         | 245          | 241-C-109       | P-241C109-001     | 241-C-109 SST Radial Breather Filter Operation  |
| 1144         | 244          | 241-C-110       | P-241C110-001     | 241-C-110 SST Radial Breather Filter Operation  |
| 1145         | 1            | 241-C-111       | P-241C111-001     | 241-C-111 SST Radial Breather Filter Operation  |
| 1146         | 232          | 241-C-112       | P-241C112-001     | 241-C-112 SST Radial Breather Filter Operation  |
| 1147         | 233          | 241-C-201       | P-241C201-001     | 241-C-201 SST Radial Breather Filter Operation  |
| 1148         | 246          | 241-C-202       | P-241C202-001     | 241-C-202 SST Radial Breather Filter Operation  |
| 1149         | 242          | 241-C-203       | P-241C203-001     | 241-C-203 SST Radial Breather Filter Operation  |
| 1150         | 235          | 241-C-204       | P-241C204-001     | 241-C-204 SST Radial Breather Filter Operation  |
| 1151         | 132          | 241-S-101       | P-241S101-001     | 241-S-101 SST Radial Breather Filter Operation  |
| 1152         | 134          | 241-S-102       | P-241S102-001     | 241-S-102 SST Radial Breather Filter Operation  |
| 1153         | 133          | 241-S-103       | P-241S103-001     | 241-S-103 SST Radial Breather Filter Operation  |
| 1154         | 131          | 241-S-104       | P-241S104-001     | 241-S-104 SST Radial Breather Filter Operation  |
| 1155         | 137          | 241-S-105       | P-241S105-001     | 241-S-105 SST Radial Breather Filter Operation  |
| 1156         | 139          | 241-S-106       | P-241S106-001     | 241-S-106 SST Radial Breather Filter Operation  |
| 1157         | 140          | 241-S-107       | P-241S107-001     | 241-S-107 SST Radial Breather Filter Operation  |
| 1158         | 135          | 241-S-108       | P-241S108-001     | 241-S-108 SST Radial Breather Filter Operation  |
| 1159         | 136          | 241-S-109       | P-241S109-001     | 241-S-109 SST Radial Breather Filter Operation  |
| 1160         | 138          | 241-S-110       | P-241S110-001     | 241-S-110 SST Radial Breather Filter Operation  |

| NOC # | EU ID | Location   | AEI Number     | Project Title                                   |
|-------|-------|------------|----------------|-------------------------------------------------|
| 1161  | 202   | 241-S-111  | P-241S111-001  | 241-S-111 SST Radial Breather Filter Operation  |
| 1162  | 203   | 241-S-112  | P-241S-001     | 241-S-112 SST Radial Breather Filter Operation  |
| 1163  | 1219  | 241-SX-101 | P-241SX101-001 | 241-SX-101 SST Radial Breather Filter Operation |
| 1164  | 1220  | 241-SX-102 | P-241SX102-001 | 241-SX-102 SST Radial Breather Filter Operation |
| 1165  | 1221  | 241-SX-103 | P-241SX103-001 | 241-SX-103 SST Radial Breather Filter Operation |
| 1166  | 1222  | 241-SX-104 | P-241SX104-001 | 241-SX-104 SST Radial Breather Filter Operation |
| 1167  | 1223  | 241-SX-105 | P-241SX105-001 | 241-SX-105 SST Radial Breather Filter Operation |
| 1168  | 1224  | 241-SX-106 | P-241SX106-001 | 241-SX-106 SST Radial Breather Filter Operation |
| 1169  | 1207  | 241-SX-107 | P-241SX107-001 | 241-SX-107 SST Radial Breather Filter Operation |
| 1170  | 1208  | 241-SX-108 | P-241SX108-001 | 241-SX-108 SST Radial Breather Filter Operation |
| 1171  | 1209  | 241-SX-109 | P-241SX109-001 | 241-SX-109 SST Radial Breather Filter Operation |
| 1172  | 1210  | 241-SX-110 | P-241SX110-001 | 241-SX-110 SST Radial Breather Filter Operation |
| 1173  | 1211  | 241-SX-111 | P-241SX111-001 | 241-SX-111 SST Radial Breather Filter Operation |
| 1174  | 1212  | 241-SX-112 | P-241SX112-001 | 241-SX-112 SST Radial Breather Filter Operation |
| 1175  | 201   | 241-SX-113 | P-241SX113-001 | 241-SX-113 SST Radial Breather Filter Operation |
| 1176  | 1213  | 241-SX-114 | P-241SX114-001 | 241-SX-114 SST Radial Breather Filter Operation |
| 1177  | 200   | 241-SX-115 | P-241SX115-001 | 241-SX-115 SST Radial Breather Filter Operation |
| 1178  | 79    | 241-T-101  | P-241T101-001  | 241-T-101 SST Radial Breather Filter Operation  |
| 1179  | 68    | 241-T-102  | P-241T102-001  | 241-T-102 SST Radial Breather Filter Operation  |
| 1180  | 78    | 241-T-103  | P-241T103-001  | 241-T-103 SST Radial Breather Filter Operation  |
| 1181  | 71    | 241-T-104  | P-241T104-001  | 241-T-104 SST Radial Breather Filter Operation  |
| 1182  | 65    | 241-T-105  | P-241T105-001  | 241-T-105 SST Radial Breather Filter Operation  |
| 1183  | 66    | 241-T-106  | P-241T106-001  | 241-T-106 SST Radial Breather Filter Operation  |
| 1184  | 69    | 241-T-107  | P-241T107-001  | 241-T-107 SST Radial Breather Filter Operation  |
| 1185  | 73    | 241-T-108  | P-241T108-001  | 241-T-108 SST Radial Breather Filter Operation  |
| 1186  | 67    | 241-T-109  | P-241T109-001  | 241-T-109 SST Radial Breather Filter Operation  |
| 1187  | 76    | 241-T-110  | P-241T110-001  | 241-T-110 SST Radial Breather Filter Operation  |
| 1188  | 70    | 241-T-111  | P-241T111-001  | 241-T-111 SST Radial Breather Filter Operation  |
| 1189  | 72    | 241-T-112  | P-241T112-001  | 241-T-112 SST Radial Breather Filter Operation  |
| 1190  | 80    | 241-T-201  | P-241T201-001  | 241-T-201 SST Radial Breather Filter Operation  |
| 1191  | 77    | 241-T-202  | P-241T202-001  | 241-T-202 SST Radial Breather Filter Operation  |
| 1192  | 74    | 241-T-203  | P-241T203-001  | 241-T-203 SST Radial Breather Filter Operation  |
| 1193  | 75    | 241-T-204  | P-241T204-001  | 241-T-204 SST Radial Breather Filter Operation  |
| 1194  | 127   | 241-TX-101 | P-241TX101-001 | 241-TX-101 SST Radial Breather Filter Operation |
| 1195  | 124   | 241-TX-102 | P-241TX102-001 | 241-TX-102 SST Radial Breather Filter Operation |
| 1196  | 120   | 241-TX-103 | P-241TX103-001 | 241-TX-103 SST Radial Breather Filter Operation |
| 1197  | 118   | 241-TX-104 | P-241TX104-001 | 241-TX-104 SST Radial Breather Filter Operation |
| 1198  | 116   | 241-TX-105 | P-241TX105-001 | 241-TX-105 SST Radial Breather Filter Operation |
| 1199  | 126   | 241-TX-106 | P-241TX106-001 | 241-TX-106 SST Radial Breather Filter Operation |



| NOC # | EU ID | Location   | AEI Number     | Project Title                                                            |
|-------|-------|------------|----------------|--------------------------------------------------------------------------|
| 1200  | 114   | 241-TX-107 | P-241TX107-001 | 241-TX-107 SST Radial Breather Filter Operation                          |
| 1201  | 123   | 241-TX-108 | P-241TX108-001 | 241-TX-108 SST Radial Breather Filter Operation                          |
| 1202  | 128   | 241-TX-109 | P-241TX109-001 | 241-TX-109 SST Radial Breather Filter Operation                          |
| 1203  | 121   | 241-TX-110 | P-241TX110-001 | 241-TX-110 SST Radial Breather Filter Operation                          |
| 1204  | 130   | 241-TX-111 | P-241TX111-001 | 241-TX-111 SST Radial Breather Filter Operation                          |
| 1205  | 115   | 241-TX-112 | P-241TX112-001 | 241-TX-112 SST Radial Breather Filter Operation                          |
| 1206  | 117   | 241-TX-113 | P-241TX113-001 | 241-TX-113 SST Radial Breather Filter Operation                          |
| 1207  | 119   | 241-TX-114 | P-241TX114-001 | 241-TX-114 SST Radial Breather Filter Operation                          |
| 1208  | 125   | 241-TX-115 | P-241TX115-001 | 241-TX-115 SST Radial Breather Filter Operation                          |
| 1209  | 122   | 241-TX-116 | P-241TX116-001 | 241-TX-116 SST Radial Breather Filter Operation                          |
| 1210  | 113   | 241-TX-117 | P-241TX117-001 | 241-TX-117 SST Radial Breather Filter Operation                          |
| 1211  | 129   | 241-TX-118 | P-241TX118-001 | 241-TX-118 SST Radial Breather Filter Operation                          |
| 1212  | 86    | 241-TY-101 | P-241TY101-001 | 241-TY-101 SST Radial Breather Filter Operation                          |
| 1213  | 82    | 241-TY-102 | P-241TY102-001 | 241-TY-102 SST Radial Breather Filter Operation                          |
| 1214  | 85    | 241-TY-103 | P-241TY103-001 | 241-TY-103 SST Radial Breather Filter Operation                          |
| 1215  | 84    | 241-TY-104 | P-241TY104-001 | 241-TY-104 SST Radial Breather Filter Operation                          |
| 1216  | 83    | 241-TY-105 | P-241TY105-001 | 241-TY-105 SST Radial Breather Filter Operation                          |
| 1217  | 81    | 241-TY-106 | P-241TY106-001 | 241-TY-106 SST Radial Breather Filter Operation                          |
| 1218  | 103   | 241-U-101  | P-241U101-001  | 241-U-101 SST Radial Breather Filter Operation                           |
| 1219  | 101   | 241-U-102  | P-241U102-001  | 241-U-102 SST G-1 Breather Filter Operation                              |
| 1220  | 97    | 241-U-103  | P-241U103-001  | 241-U-103 SST G-1 Breather Filter Operation                              |
| 1221  | 109   | 241-U-104  | P-241U104-001  | 241-U-104 SST Radial Breather Filter Operation                           |
| 1222  | 112   | 241-U-105  | P-241U105-001  | 241-U-105 SST G-1 Breather Filter Operation                              |
| 1223  | 111   | 241-U-106  | P-241U106-001  | 241-U-106 SST G-1 Breather Filter Operation                              |
| 1224  | 99    | 241-U-107  | P-241U107-001  | 241-U-107 SST Radial Breather Filter Operation                           |
| 1225  | 98    | 241-U-108  | P-241U108-001  | 241-U-108 SST G-1 Breather Filter Operation                              |
| 1226  | 105   | 241-U-109  | P-241U109-001  | 241-U-109 SST Radial Breather Filter Operation                           |
| 1227  | 110   | 241-U-110  | P-241U110-001  | 241-U-110 SST Radial Breather Filter Operation                           |
| 1228  | 107   | 241-U-111  | P-241U111-001  | 241-U-111 SST Radial Breather Filter Operation                           |
| 1229  | 108   | 241-U-112  | P-241U112-001  | 241-U-112 SST G-1 Breather Filter Operation                              |
| 1230  | 102   | 241-U-201  | P-241U201-001  | 241-U-201 SST Radial Breather Filter Operation                           |
| 1231  | 106   | 241-U-202  | P-241U202-001  | 241-U-202 SST Radial Breather Filter Operation                           |
| 1232  | 100   | 241-U-203  | P-241U203-001  | 241-U-203 SST Radial Breather Filter Operation                           |
| 1233  | 104   | 241-U-204  | P-241U204-001  | 241-U-204 SST Radial Breather Filter Operation                           |
| 1234  | 1230  | 6241-A     | P-6241A-001    | 6241-A Diversion Box G-1 Breather Filter Operation                       |
| 1235  | 1228  | 6241-V     | P-6241V-001    | 6241-V Vent Station Cross Site G-1 Breather Filter Operation             |
| 1236  | 1232  | 240-S-302  | P-241S302-001  | 240-S-302 Catch Tank Radial Breather Filter Operation (Previous NOC 894) |
| 1237  | 1229  | 241-A-417  | P-241A417-001  | 241-A-417 Catch Tank Radial Breather Filter Operation                    |



| NOC # | EU ID | Location       | AEI Number      | Project Title                                                                                              |
|-------|-------|----------------|-----------------|------------------------------------------------------------------------------------------------------------|
| 1238  | 1130  | 241-AZ-154     | P-241AZ154-001  | 241-AZ-154 Catch Tank Radial Breather Filter Operation (Replaces NOC 896)                                  |
| 1239  | 751   | 241-AZ-301     | P-241AZ301-001  | 241-AZ-301 Catch Tank Radial Breather Filter Operation                                                     |
| 1240  | 910   | 241-ER-311     | P-241ER311-001  | 241-ER-311 Catch Tank Radial Breather Filter Operation                                                     |
| 1241  | 1231  | 241-EW-151     | P-241EW151-001  | 241-EW-151 Catch Tank Radial Breather Filter Operation                                                     |
| 1242  | 1227  | 241-S-304      | P-241S304-001   | 241-S-304 Catch Tank Radial Breather Filter Operation                                                      |
| 1243  | 1129  | 241-U-301B     | P-241U301B-001  | 241-U-301B Catch Tank Radial Breather Filter Operation (Replaced NOC 897)                                  |
| 1244  | 894   | 241-UX-302A    | P-241UX302A-001 | 241-UX-302A Catch Tank Radial Breather Filter Operation (Replaced NOC 895)                                 |
| 1245  | 912   | 244-A Annulus  | P-244A-003      | 244-A-Annulus DCRT Radial Breather Filter Operation (Replaced NOC 886)                                     |
| 1246  | 738   | 244-A Primary  | P-244A-002      | 244-A-Primary DCRT Radial Breather Filter Operation (Replaced NOC 882)                                     |
| 1247  | 922   | 244-BX Annulus | P-244BX-003     | 244-BX Annulus DCRT Radial Breather Filter Operation (Replaced NOC 887)                                    |
| 1248  | 740   | 244-BX Primary | P-244BX-002     | 244-BX Primary DCRT Radial Breather Filter Operation (Replaced NOC 883)                                    |
| 1249  | 713   | 244-CR         | P-244CR-002     | 244-CR-Vault Passive Filter A Radial Breather Filter Operation                                             |
| 1250  | 959   | 244-S Annulus  | P-244S-003      | 244-S Annulus DCRT Radial Breather Filter Operation (Replaced NOC 888)                                     |
| 1251  | 742   | 244-S Primary  | P-244S-002      | 244-S Primary DCRT Radial Breather Filter Operation (Replaced NOC 884)                                     |
| 1252  | 969   | 244-TX Annulus | P-244TX-003     | 244-TX Annulus DCRT Radial Breather Filter Operation (Replaced NOC 889)                                    |
| 1253  | 744   | 244-TX Primary | P-244TX-002     | 244-T Primary DCRT Radial Breather Filter Operation (Replaced NOC 885)                                     |
| 1256  | 1406  | W-AZ-301       | W-AZ-301        | AZ-301 Tanker for Condensate Collection and Transport, Radial Breather Filter Operation (Replaced NOC 914) |

**Attachement 2  
19-ECD-0063  
(1 Page Excluding Cover Sheet)**

**Notification of Change Not Requiring Permit Révision  
Section 502(2)(10) Change**

## NOTIFICATION OF OFF-PERMIT CHANGE

Permit Number: 00-05-006, Renewal 2

This notification is provided to the Washington State Department of Ecology, Washington State Department of Health, and the U.S. Environmental Protection Agency as a notice of an off-permit change described as follows.

The following changes are allowed pursuant to WAC 173-401-724(1), WAC 173-401-724(2), and WAC 173-401-724(6):

1. Change is not specifically addressed or prohibited by the AOP terms and conditions;
2. Change does not weaken the enforceability of the existing AOP conditions;
3. Change is not a Title I modification or subject to the acid rain requirements under Title IV of the FCAA;
4. Change meets all applicable requirements and does not violate an existing permit term or condition;
5. Change has complied with applicable preconstruction review requirements established pursuant to RCW 70.94.152.

### Description of the change:

A License/ALARACT revision request is being submitted to the Washington State Department of Health for the operation of breather filters in the Hanford Site Tank Farms.

### Date of change: (To be provided in the agency approval order.)

The effective date will be determined by the Washington State Department of Health upon issuance of an approval order.

### Describe the emissions resulting from the change:

No change in emissions as a result of this change.

### Describe the new applicable requirements that will apply as a result of the change:

(To be provided in the agency approval order.)

Requirements will be provided in the agency approval order.