

ATTACHMENT B

Insignificant Activities (A Area) (Revised 7/3/03)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 1 OF 33

The following table contains a list of activities located at the Savannah River Site's A-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
01BA	717-A Machine Shop Rockford Planer (Fugitive Emissions)	Emission Level
024A*	503-2A Emergency Diesel Generator (400 kW, < 250 hr/yr)	Emission Level
025A	716-4A Diesel Shop Chemical Usage (Fugitive Emissions)	Emission Level
02BA	717-A Machine Shop Oliver Drill Point Grinder (Fugitive Emissions)	Emission Level
033A	VOID - 717-A Breaker Shop Chemical Usage (Fugitive Emissions)	Emission Level
03BA	717-A Machine Shop Tool & Cutter Grinder (Fugitive Emissions)	Emission Level
049A	717-A Machine Shop Too Coating Oven (Fugitive Emissions)	Emission Level
04GA	736-A R&D Fugitive Emissions	R&D**
05BA	717-A Machine Shop Hammond Tool Grinder (Fugitive Emissions)	Emission Level
064A	711-A Valve Shop Abrasive Blasting (Fugitive Emissions)	Emission Level
066A	717-4A Varnish Dip Tank (1146 Gallons)	Emission Level
06CA	722-4A Shop Chemical Usage	Emission Level
06DA*	737-A Diesel Generator (55 kW)	List B
09BA	717-A Machine Shop Do All Surface Grinder (Fugitive Emissions)	Emission Level
103A*	794-A Emergency Diesel Generator (600 kW & < 250 hr/yr)	Emission Level
104A*	703-A Emergency Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
10BA	717-A Machine Shop Black & Decker 8" Grinder (Fugitive Emissions)	Emission Level
123A*	501-A Emergency Diesel Generator (100 kW)	Emission Level
12FA	1/240th Glass Feed Prep System	R&D**
13CA & 14CA	717-A Machine Shop Hand Grinder (Fugitive Emissions)	Emission Level
13FA	786-A SRTC Minimelter	R&D**
15BA	717-A Machine Shop Standard Model 100 Buffer (Fugitive Emissions)	Emission Level
15CA & 16CA	717-A Machine Shop Oxy-Acetylene Cutting (Fugitive Emissions)	Emission Level
160A	VOID - 607-17A Sodium Hydroxide Tank (960 Gallons)	Emission Level
161A	VOID - 607-17A Neutralization Tank (3,384 Gallons)	Emission Level
162A	VOID - 607-17A Neutralization Tank (3,384 Gallons)	Emission Level
18BA	717-A Machine Shop Hammond Pedestal Grinder (Fugitive Emissions)	Emission Level
20AA	723-A Inorganic Storage Tank #2 (100 Gallons)	Emission Level
20DA	784-A Coal Crushing Operation (Fugitive Emissions)	Emission Level
21EA*	773-A Emergency Diesel Generator (455 kW & < 250 hr/yr)	Emission Level
25DA*	702-A Emergency Diesel Generator (250 kW & < 250 hr/yr)	Emission Level
266A	773-A D0142 Materials Lab Arc Welder #1	R&D**
274A	773-A D0142 Materials Lab Arc Welder #2	R&D**
27FA	786-A R&D Equipment (Fugitive Emissions)	R&D**
29FA	749-A Fabrication Shop R&D Equipment	R&D**
30FA	749-A Fabrication Shop R&D Equipment	R&D**
32BA	717-A Machine Shop Hammond Pedestal Grinder (Fugitive Emissions)	Emission Level
32FA	773-A Weld Development Laboratory R&D Equipment	R&D**
33FA	773-A D-0146 Laboratory R&D Equipment	R&D**

ATTACHMENT B

Insignificant Activities (A Area) (Revised 7/3/03)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 2 OF 33

ID	General Description	Basis
34FA	773-A D-0179 Laboratory R&D Equipment	R&D**
35FA	786-A Research Project Stack	R&D**
369A	773-A Glass Shop Lab Hood	R&D**
37FA	735-A A-Wing Laboratories R&D Equipment	R&D**
39BA	717-A Machine Shop Rockwell Belt Sander (Fugitive Emissions)	Emission Level
39FA	735-A D-Wing Laboratories R&D Equipment	R&D**
48FA	Ethanol E85 tank (10,000 Gallons)	List B
513A	715-6A Diesel Fuel Tank #1 (10,000 Gallons)	Emission Level
52CA	717-A Chemical Usage (Fugitive Emissions)	Emission Level
531A	722-A Industrial Shop (Bead Blasting Fugitive Emissions)	Emission Level
532A	722-A Industrial Shop (Belt & Disc Sander Fugitive Emissions)	Emission Level
533A	722-A Industrial Shop (Chemical Usage Fugitive Emissions)	Emission Level
534A	722-A Industrial Shop (Disc Sander Fugitive Emissions)	Emission Level
535A*	720-2A Emergency Diesel Generator (455 kW & < 250 hr/yr)	Emission Level
540A	722-4A Bench Oven	Emission Level
545A	715-1A Underground Diesel Fuel Tank (5000 Gallons)	List B
546A	715-A Diesel Fuel Dispensing Station (Fugitive Emissions)	Emission Level
547A	715-7A Underground Gasoline Tank #1 (5,000 Gallons)	List B
548A	715-6A Diesel Fuel Tank #2 (10,000 Gallons)	Emission Level
549A	715-8A Underground Gasoline Tank #2 (5,000 Gallons)	List B
54CA	717-A Machine Shop Tool Grinder (Fugitive Emissions)	Emission Level
54FA	VOID - 731-2A ARV-001 Baroball Cluster	Emission Level
55CA	717-A Machine Shop Tool & Cutter Grinder (Fugitive Emissions)	Emission Level
55FA	VOID - 731-2A ARV-002 Baroball Cluster	Emission Level
56CA	717-A Machine Shop Universal Tool & Cutter Grinder (Fugitive Emissions)	Emission Level
56FA	VOID - 731-2A ARV-003 Baroball Cluster	Emission Level
574A*	754-5A 1250 kW Diesel Generator #1	List B
575A*	754-5A 1250 kW Diesel Generator #2	List B
57CA	722-4A Motor Shop and Balancing Facility Bench Grinder	Emission Level
57FA	VOID - 731-2A ARV-004 Baroball Cluster	Emission Level
58FA	VOID - 731-2A ARV-005 Baroball Cluster	Emission Level
596A	754-5A Diesel Fuel Tank #1 (5000 Gallons)	List B
59FA	VOID - 731-2A ARV-006 Baroball Cluster	Emission Level
60FA	VOID - 731-2A ARV-007 Baroball Cluster	Emission Level
61FA	VOID - 731-2A ARV-008 Baroball Cluster	Emission Level
62FA	VOID - 731-2A ARV-009 Baroball Cluster	Emission Level
63FA	VOID - 731-2A ARV-010 Baroball Cluster	Emission Level
671A	723-A Inorganic Storage Tank #1 (100 Gallons)	Emission Level
672A	723-A Inorganic Storage Tank (50 Gallons)	Emission Level
693A	784-A Coal Transfer Operation (Fugitive Emissions)	Emission Level
694A	784-A Coal Storage Pile (Fugitive Emissions)	Emission Level
700A	VOID - 725-A HVAC Maintenance Shop Chemical Usage (Fugitive Emissions)	Emission Level
70DA	731-5A Soil Vapor Extraction System	Emission Level
714A	715-A Gasoline Fuel Dispensing Station (Fugitive Emissions)	Emission Level

ATTACHMENT B

Insignificant Activities (A Area) (Revised 7/3/03)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 3 OF 33

ID	General Description	Basis
72FA	786-A Chemical Processing Room Walk-in Chem Hood	R&D**
73CA	735-A D-2 Laboratory Equipment	R&D**
73DA*	782-3A Emergency Diesel Generator (80 kW)	Emission Level
73FA	786-A Chemical Processing Room Chemical Hood	R&D**
74CA	723-A Integrity Research R&D Equipment	R&D**
74DA*	737-24A Emergency Generator (125 kW)	List B
75CA	723-A Metallurgical Lab R&D Equipment	R&D**
76CA	773-A B-Wing Laboratories R&D Equipment	R&D**
76FA	VOID - 731-6A Misc. Rubble Pile (ARP) Baroballs	Emission Level
775A	VOID - 717-A Machine Shop Glass Bead Blaster (Fugitive Emissions)	Emission Level
776A	717-A Maintenance Shop (Tool Grinding & Cutoff Fugitive Emissions)	Emission Level
777A	717-A Maintenance Shop (Tool Cutter & Grinder Fugitive Emissions)	Emission Level
778A	717-A Maintenance Shop (Universal Tool & Cutter Grinder Fugitive Emissions)	Emission Level
779A	717-A Machine Shop Tool & Cutter Grinder (Fugitive Emissions)	Emission Level
77CA	791-A Laboratories R&D Equipment	R&D**
780A	717-A Machine Shop Tool Grinder (Fugitive Emissions)	Emission Level
781A	717-A Machine Shop Chemical Usage (Fugitive Emissions)	Emission Level
27GA	781-A Engineered Equipment & Systems Building & Laboratory (facilities & equipment include Digital Radiography Lab, Ultrasonic Test Lab, Gas Lab, GC Lab, Vacuum/RGA Lab, GC.MS Lab, Calorimetry Assembly, Paladium Membrane Experiment Lab, Tenney Environmental Chambers, Homeland Security Research Lab, and E&I and Mechanical workshops)	R&D**
782A	717-A Machine Shop Point Grinder (Fugitive Emissions)	Emission Level
783A	717-A Machine Shop Morrison Keyseater (Fugitive Emissions)	Emission Level
784A*	737-2A Diesel Generator (155 kW & < 250 hr/yr)	Emission Level
786A	722-4A Electric Motor Repair Shop (Painting/Chemical Fugitive Emissions)	Emission Level
78CA	773-A C-Wing Laboratories R&D Equipment	R&D**
793A	722-4A Bake Oven	Emission Level
820A	722-1A Instrument Shop (Chemical Usage Fugitive Emissions)	Emission Level
824A	717-A Machine Shop Tool & Cutter Grinder (Fugitive Emissions)	Emission Level
826A	717-A Machine Shop Tool Grinder and Cut Off (Fugitive Emissions)	Emission Level
829A	717-A Machine Shop Point Thinner Grinder (Fugitive Emissions)	Emission Level
83FA	Burning Rubble Pit Soil Vapor Extraction – SVE wells with microblowers	Emission Level
84FA	786-A RPP Stack Ion Exchange Vent	R&D**
85DA	VOID - 800 cfm Soil Vapor Extraction Unit	Emission Level
85FA*	737-A Diesel Generator (125 kW)	List B
90CA	773-A F-Wing Lab Equipment	R&D**
92CA	773-A D010 Laboratory Equipment	R&D**
94CA	735-A D1 Laboratories R&D Equipment	R&D**
95CA	735-11A SRTC Laboratories R&D Equipment	R&D**
95FA	736-A ERTS Lab 111 Laboratory Hood	R&D**
96AA	717-A Machine Shop Do All Surface Grinder (Fugitive Emissions)	Emission Level
96FA	736-A ERTS Lab 117 Laboratory Hood	R&D**
97AA	717-A Machine Shop Thompson Surface Grinder (Fugitive Emissions)	Emission Level
97FA	736-A ERTS Lab 113 Exhaust Hood	R&D**
98AA	717-A Machine Shop Cylindrical Grinder (Fugitive Emissions)	Emission Level

ATTACHMENT B

Insignificant Activities (A Area) (Revised 7/3/03)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 4 OF 33**

ID	General Description	Basis
99AA	717-A Machine Shop Rockford Shaper (Fugitive Emissions)	Emission Level
39GA*	VOID - Mobile Melt Dilute Diesel Generator (200kW & < 250 hr/yr)	Emission Level

(page updated 7/3/03)

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
100 kW Emergency Diesel Generator	501-A	609
400 kW Emergency Diesel Generator	503-2A	7,605
250 kW Emergency Diesel Generator	702-A	5,360
200 kW Emergency Diesel Generator	703-A	4,400
455 kW Emergency Diesel Generator	720-2A	10,100
125 kW Emergency Generator	737-24A	761
155 kW Emergency Diesel Generator	737-2A	2,635
125 kW Diesel Generator	737-A	761
55 kW Diesel Generator	737-A	335
1250 kW Emergency Diesel Generator #1	754-5A	22,400
1250 kW Emergency Diesel Generator #2	754-5A	22,400
455 kW Emergency Diesel Generator	773-A	8,825
80 kW Emergency Diesel Generator	782-3A	487
600 kW Emergency Diesel Generator	794-A	14,387
VOID - 200 kW Diesel Generator	Mobile Melt	4,050

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

** As per "South Carolina's Response to the EPA 'White Paper' Issued on July 10, 1995 to Streamline the Part 70 Application Process" (issued by BAQ on 10/23/95), Section 8 - Research & Development Activities, these activities meet the definition of R&D activities as defined in this section.

(page updated 7/3/03)

ATTACHMENT B

Insignificant Activities (B Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 5 OF 33

The following table contains a list of activities located at the Savannah River Site's B-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
022B*	902-5B Diesel Fire Pump (370 bHp, < 250 hr/yr)	Emission Level
024B	703-5B Heliport Fuel Dispensing Station (Fugitive Emissions)	Emission Level
025B	703-5B Underground Jet Fuel Tank (12,000 Gallon)	Emission Level
026B	703-5B Emergency Gasoline Generator (15 kW)	List B
056B*	754-2B Emergency Diesel Generator (35 kW)	List B
109B*	772-25B Diesel Generator (25kW)	List B
114B	Fuel Oil Storage Tank #1 rated at 15,000 gallons	Emission Level
115B	Fuel Oil Storage Tank #2 rated at 15,000 gallons	Emission Level
116B	735-1B Domestic Water Heater rated at 0.196×10^6 BTU/hr	List B
117B	735-1B Service Water Heater rated at 0.196×10^6 BTU/hr	List B

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
35 kW Emergency Diesel Generator	754-2B	213
25 kW Diesel Generator	772-25B	152
2500 GPM Emergency Diesel Fire Pump	902-5B	4,700

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (C Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 6 OF 33

The following table contains a list of activities located at the Savannah River Site's C-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
209C*	702-1C Emergency Diesel Generator (115 kW)	List B
223C	VOID - 105-C Main Stack Plastic Blasting	Emission Level
214C	VOID - 105-C Portable CO ₂ Blast Decon Exhaust	Emission Level
218C	VOID - 105-C Crane Maintenance Dry Decontamination Methods	Emission Level
219C	VOID - 105-C Crane Maintenance Wet Decontamination Methods	Emission Level
221C	VOID - 105-C Decon Methods	Emission Level
222C	VOID - 105-C Size Reduction Activities	Emission Level
226C	VOID - 100-C Area Fugitive Emissions from ROSRS Plasma Arc Cutting	Emission Level
227C	VOID - 100-C Area Fugitive Emissions from ROSRS Grinding	Emission Level

* This insignificant activity is exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) based on the fact that it has a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for this unit is not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
115 kW Emergency Diesel Generator	702-1C	700

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (D Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 7 OF 33**

The following table contains a list of activities located at the Savannah River Site's D-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
089D	VOID - 411-D Fire Training Fuel Tank (2,000 Gallons)	List B

ATTACHMENT B

Insignificant Activities (E Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 8 OF 33**

The following table contains a list of activities located at the Savannah River Site's E-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
152E	660-6E Visual Examination Facility	Emission Level

ATTACHMENT B

Insignificant Activities (F Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 9 OF 33

The following table contains a list of activities located at the Savannah River Site's F-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
029F	241-21F Diversion Box 4 and Pump Pit Tank #2 (6,000 Gallons)	Emission Level
030F	241-21F Diversion Box 4 and Pump Pit Tank #3 (6,000 Gallons)	Emission Level
041F	241-F Waste Tank 7 Purge (750,000 Gallons)	Emission Level
045F	241-F Waste Tank 27 Purge (1,300,000 Gallons)	Emission Level
046F*	241-19F Emergency Diesel Generator (350 kW & < 250 hr/yr)	Emission Level
047F	241-F Waste Tank 34 Purge (1,300,000 Gallons)	Emission Level
066F	241-F Waste Tank 45 Purge (1,300,000 Gallons)	Emission Level
069F	241-F Waste Tank 2 Purge (750,000 Gallons)	Emission Level
071F	241-F Waste Tank 4 Purge (750,000 Gallons)	Emission Level
081F	241-F Waste Tank 46 Purge (1,300,000 Gallons)	Emission Level
08CF	VOID - F Canyon F1-5 Tank	Emission Level
092F	241-F Waste Tank 5 Purge (750,000 Gallons)	Emission Level
09CF	VOID - F Canyon F1-4 Tank	Emission Level
101F	241-F Waste Tank 18 Purge (1,300,000 Gallons)	Emission Level
106F	241-F Waste Tank 19 Purge (1,300,000 Gallons)	Emission Level
117F	241-F Waste Tank 25 Purge (1,300,000 Gallons)	Emission Level
118F	241-F Waste Tank 26 Purge (1,300,000 Gallons)	Emission Level
120F	242-3F Concentrate Transfer System (CTS) Pump Pit Tank (2950 Gallons)	Emission Level
124F	288-F Ash Basin (Fugitive Emissions)	Emission Level
125F	242-3F Concentrate Transfer System (CTS) Pump Pit Tank (2950 Gallons)	Emission Level
135F	241-F Waste Tank 8 Purge (750,000 Gallons)	Emission Level
139F	241-F Diversion Box 2	Emission Level
144F*	241-74F Emergency Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
145F	241-F Waste Tank 6 Purge (750,000 Gallons)	Emission Level
149F	241-F Waste Tank 28 Purge (1,300,000 Gallons)	Emission Level
15JF*	905-100F Emergency Diesel Generator (150 kW & < 250 hr/yr)	Emission Level
165F	VOID - 254-10F Diesel Piping & Equipment Fugitive Emissions	Emission Level
176F*	254-9F Diesel Generator (300 kW & <250 hr/yr)	Emission Level
181F	241-F Waste Tank 1 Purge (750,000 Gallons)	Emission Level
183F	241-F Waste Tank 3 Purge (750,000 Gallons)	Emission Level
190F*	254-4F Emergency Diesel Generator (350 kW & < 250 hr/yr)	Emission Level
340F*	772-1F Emergency Diesel Generator (415 kW & <250 hr/yr)	Emission Level
353F	241-F Waste Tank 47 Purge (1,300,000 Gallons)	Emission Level
358F	241-F Waste Tank 33 Purge (1,300,000 Gallons)	Emission Level
378F	241-F Waste Tank 44 Purge (1,300,000 Gallons)	Emission Level
379F*	VOID - 254-7F Emergency Diesel Generator (300 kW & <250 hr/yr)	Emission Level
380F	VOID - 254-7F Diesel Piping & Equipment Fugitive Emissions	Emission Level
394F*	VOID - 720-F Diesel Generator (455 bHp & < 250 hr/yr)	Emission Level
400F	717-F Maintenance Shop Belt Sander (Fugitive Emissions)	Emission Level

ATTACHMENT B

Insignificant Activities (F Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 10 OF 33

ID	General Description	Basis
416F	717-F Maintenance Shop Grinder (Fugitive Emissions)	Emission Level
421F	717-F Maintenance Shop Belt Sander (Fugitive Emissions)	Emission Level
422F	VOID - 717-F Maintenance Shop Grinder (Fugitive Emissions)	Emission Level
44EF*	254-1F Emergency Diesel Generator (250 kW & < 250 hr/yr)	Emission Level
48EF	242-16F Overhead Receiver Tank (1250 Gallons)	Emission Level
48HF	242-16F Evaporator Process	Emission Level
49EF	242-16F Overhead Receiver Tank (1250 Gallons)	Emission Level
49HF*	902-3F Diesel Fire Pump #1 (330 bHp & < 250 hr/yr)	Emission Level
50HF*	902-3F Diesel Fire Pump #2 (330 bHp & < 250 hr/yr)	Emission Level
51EF	VOID - 222-F Inorganic Storage Tank 221 (2900 Gallons)	Emission Level
52DF	VOID - 221-FB Line Cold Feed Nitric Acid Tank B (84 Gallons)	Emission Level
55HF	VOID - 026-FX Brush Painting (Fugitive Emissions)	Emission Level
56HF	VOID - 026-FX Brush Cleaning Vat (Fugitive Emissions)	Emission Level
573F	VOID - 221-F N-Paraffin Tank 21 (17,700 Gallons)	Emission Level
57HF	VOID - 026-FX Brush Cleaning Vat (Fugitive Emissions)	Emission Level
58HF	VOID - 002-FX Roller Painting (Fugitive Emissions)	Emission Level
62EF	VOID - 254-10F Diesel Fuel Tank (1500 Gallons)	Emission Level
63EF	VOID - 222-F Potassium Permanganate Chemical Storage (Fugitive Emissions)	Emission Level
65CF	VOID - F Canyon F1-3 Tank	Emission Level
65EF	VOID - 222-F Sodium Nitrate Chemical Storage (Fugitive Emissions)	Emission Level
66CF	VOID - 221-FB Line Concentrated Cold Feed Nitric Acid Tank (268 Gallons)	Emission Level
66FF	717-F Maintenance Shop Bead Blaster (Fugitive Emissions)	Emission Level
67CF	VOID - 221-FB Line Cold Feed Nitric Acid Tank A (84 Gallons)	Emission Level
67EF	VOID - 222-F Sodium Carbonate Chemical Storage (Fugitive Emissions)	Emission Level
68FF	717-F Maintenance Shop Grinder (Fugitive Emissions)	Emission Level
69EF	VOID - 222-F Sodium Nitrite Chemical Storage (Fugitive Emissions)	Emission Level
69FF	717-F Maintenance Shop Grinder (Fugitive Emissions)	Emission Level
709F*	772-F Emergency Diesel Generator #1 (175 kW & <250 hr/yr)	Emission Level
715F*	772-F Emergency Diesel Generator #2 (175 kW & <250 hr/yr)	Emission Level
718F*	235-F Emergency Diesel Generator (350 kW & <250 hr/yr)	Emission Level
743F	VOID - 211-43F 50% Sodium Hydroxide Tank #43 (17,700 Gallons)	Emission Level
744F	VOID - 211-42F 50% Sodium Hydroxide Tank #42 (17,700 Gallons)	Emission Level
745F	VOID - 221-F Tri-butyl Phosphate Tank 11 (17,700 Gallons)	Emission Level
746F	VOID - 221-F N-Paraffin Tank 22 (17,700 Gallons)	Emission Level
801F	254-5F Underground Diesel Fuel Tank #2 (20,000 gallons)	Emission Level
811F	254-5F Underground Diesel Fuel Tank #1 (20,000 gallons)	Emission Level
851F	254-13F Production Diesel Engine #1 (800 kW)	Emission Level
861F	254-13F Production Diesel Engine #2 (800 kW)	Emission Level
86FF	VOID - 254-5F Diesel Piping & Equipment Fugitive Emissions	Emission Level
87FF	VOID - 619-F Diesel Piping & Equipment Fugitive Emissions	Emission Level
908F	VOID - 222-F Inorganic Storage Tank 271 (7400 Gallons)	Emission Level
911F*	221-F Diesel Generator (1,000 kW)	List B
918F*	254-8F Emergency Diesel Generator (350 kW & < 250 hr/yr)	Emission Level

ATTACHMENT B

Insignificant Activities (F Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 11 OF 33

ID	General Description	Basis
923F*	292-2F Emergency Diesel Generator (300 kW & <250 hr/yr)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) based on the condition that they will operate less than 250 hr/yr. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
1000 kW Emergency Diesel Generator	221-F	18,300
350 kW Emergency Diesel Generator	235-F	7,900
350 kW Emergency Diesel Generator	241-19F	6,750
200 kW Emergency Diesel Generator	241-74F	4,100
250 kW Emergency Diesel Generator	254-1F	5,512
350 kW Emergency Diesel Generator	254-4F	6,750
VOID - 300 kW Emergency Diesel Generator	254-7F	NA
350 kW Emergency Diesel Generator	254-8F	7,605
800 kW Production Diesel Engine #1	254-13F	14,975
800 kW Production Diesel Engine #2	254-13F	14,975
300 kW Emergency Diesel Generator	254-9F	5,095
300 kW Emergency Diesel Generator	292-2F	6,500
455 kW Emergency Diesel Generator	720-F	9,492
415 kW Emergency Diesel Generator	772-1F	7,400
175 kW Emergency Diesel Generator	772-F	3,200
175 kW Emergency Diesel Generator	772-F	3,200
2500 GPM Emergency Diesel Fire Pump	902-3F	4,775
2500 GPM Emergency Diesel Fire Pump	902-3F	4,775
150 kW Emergency Diesel Generator	905-100F	3,525

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (G Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 12 OF 33

The following table contains a list of activities located at the Savannah River Site's G-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
021G	715-1G Gasoline Dispensing Station (Fugitive Emissions)	Emission Level
022G	715-1G Underground Gasoline Fuel Tank #1 (10,000 Gallons)	Emission Level
049G*	VOID - 701-5G Emergency Diesel Generator (15 kW)	List B
053G*	VOID - 701-6G Emergency Diesel Generator (15.75 kW)	List B
064G*	681-3G Emergency Diesel Generator (100 kW)	List B
065G*	623-29G Diesel Generator (48 kW)	List B
078G*	623-30G Diesel Generator (80 kW)	List B
079G*	701-3G Emergency Diesel Generator (15 kW)	List B
084G	701-4G Emergency Generator	List B
088G*	VOID - 739-G Diesel Generator (18.5 kW)	List B
094G	VOID - 735-7G Laboratory Hood	R&D**
096G*	710-13G Emergency Diesel Generator (30 kW)	List B
098Z	681-15G (551-Z) Low Point Drain Tank (8800 Gallons)	Emission Level
099G*	701-12G Emergency Diesel Generator (30 kW)	List B
103G	VOID - 735-7G Laboratory Hood	R&D**
104G*	701-8G Emergency Diesel Generator (30 kW)	List B
137G*	737-G Diesel Generator (130 kW)	List B
138G	715-2G Gasoline Dispensing Station (Fugitive Emissions)	Emission Level
139G	715-2G Underground Gasoline Fuel Tank #1 (10,000 Gallons)	Emission Level
165G	620-G Underground Diesel Fuel Tank #2 (2000 Gallons)	Emission Level
168G	654-G Diesel Fuel Tank (1000 Gallons)	Emission Level
169G*	654-G Diesel Generator (1,000 kW)	List B
187G	620-G Diesel Fuel Dispensing Station (Fugitive Emissions)	Emission Level
188G	620-G Gasoline Dispensing Station (Fugitive Emissions)	Emission Level
191G	620-G Underground Gasoline Fuel Tank #1 (2000 Gallons)	Emission Level
196G	Soil Vapor Extraction Unit (SRO 5957)	R&D**
241G*	760-1G Emergency Backup Generator (95 kW)	List B
245G	USFS Tree Marking	Emission Level
269G, 270G, 274G, 275G, 276G, 277G, 278G, 279G, 280G, 281G, 282G & 283G	Southern Sector Recirculation Wells In-Situ Air Stripping	Emission Level
273G	904-11G Passive Soil Vapor Extraction System	Emission Level
290G*	623-40G Emergency Diesel Generator (40 kW)	List B
292G, 293G, 294G, 295G, 296G, 297G, 298G, 299G, 300G, 301G & 302G	Misc. Chemical Basin In-Situ Air Stripping Wells (MIS-001 thru MIS-011)	Emission Level
305G	H-Area E-85 Ethanol Tank (10,000 Gallons)	List B
308G	VOID - Southern Sector Phyto-Irrigation	Emission Level
309G	Mobile Soil Vapor Extraction Unit (SRO 2919)	R&D**
310G	Mobile Soil Vapor Extraction Unit (SRO2856)	R&D**

ATTACHMENT B

Insignificant Activities (G Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 13 OF 33

ID	General Description	Basis
327G*	701-20G Emergency Diesel Generator (84 kW)	Emission Level
334G*	701-21G Emergency Diesel Generator (75 kW)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
48 kW Diesel Generator	623-29G	10,244
80 kW Diesel Generator	623-30G	17,074
40 kW Emergency Diesel Generator	623-40G	243
1000 kW Emergency Diesel Generator	654-G	19,650
100 kW Emergency Diesel Generator	681-3G	609
30 kW Emergency Diesel Generator	701-12G	182
15 kW Emergency Diesel Generator	701-3G	91
30 kW Emergency Generator	701-4G	182
VOID - 15 kW Emergency Diesel Generator	701-5G	NA
15.75 kW Emergency Diesel Generator	701-6G	96
30 kW Emergency Diesel Generator	701-8G	182
30 kW Emergency Diesel Generator	710-13G	182
130 kW Diesel Generator	737-G	792
95 kW Emergency Backup Generator	760-1G	578
84 kW Emergency Diesel Generator	701-20G	1350
75 kW Emergency Diesel Generator	701-21G	1500

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

** As per "South Carolina's Response to the EPA 'White Paper' Issued on July 10, 1995 to Streamline the Part 70 Application Process" (issued by BAQ on 10/23/95), Section 8 - Research & Development Activities, these activities meet the definition of R&D activities as defined in this section.

ATTACHMENT B

Insignificant Activities (H Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 14 OF 33

The following table contains a list of activities located at the Savannah River Site's H-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
08DH	H Canyon High Activity Waste	Emission Level
13DH	H Canyon Segregated Solvent	Emission Level
150H	211-H Nitric Acid Tank (1000 Gallons)	Emission Level
181H*	299-1H Emergency Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
182H	284-H Ash Sluice Pump	Emission Level
18DH	VOID - HBL (old) Process Rooms	Emission Level
210H	5000-32H Brush Painting	Emission Level
213H	284-11H Coal Storage Pile	Emission Level
21BH	222-H H-Canyon Manganous Nitrate Mixing (Fugitive Emissions)	Emission Level
241H	VOID - 245-H Sodium Hydroxide Tank (1000 Gallons)	Emission Level
260H	230-H Diesel Tank (2,000 Gallons)	List B
26AH	VOID - 619-H Diesel Fuel Tank Piping Fugitive Emissions	Emission Level
274H	VOID - RBOF Liquid Waste Tank EP38 (6,500 Gallons)	Emission Level
27AH	VOID - 254-5H Emergency Diesel Piping Fugitive Emissions	Emission Level
30BH	242-25H RHLW Evaporator Antifoam Tank	Emission Level
31BH	242-25H RHLW Evaporator Chemical Addition Tank	Emission Level
336H	241-H Waste Tank 38 Purge (1,300,000 Gallons)	Emission Level
337H	241-H Waste Tank 9 Purge (750,000 Gallons)	Emission Level
338H	241-H Waste Tank 10 Purge (750,000 Gallons)	Emission Level
340H	241-H Waste Tank 39 Purge (1,300,000 Gallons)	Emission Level
345H	241-H Waste Tank 41 Purge (1,300,000 Gallons)	Emission Level
347H	241-H Waste Tank 40 Purge (1,300,000 Gallons)	Emission Level
34BH	242-25H RHLWE Evaporator Cell	Emission Level
356H	241-H Waste Tank 42 Purge (1,300,000 Gallons)	Emission Level
357H	241-H Waste Tank 43 Purge (1,300,000 Gallons)	Emission Level
361H	241-H Waste Tank 50 Purge (1,300,000 Gallons)	Emission Level
362H	241-H Waste Tank 51 Purge (1,300,000 Gallons)	Emission Level
364H	241-H Waste Tank 13 Purge (1,000,000 Gallons)	Emission Level
365H	241-H Waste Tank 22 Purge (1,300,000 Gallons)	Emission Level
368H	241-H Waste Tank 11 Purge (750,000 Gallons)	Emission Level
370H	241-H Waste Tank 21 Purge (1,300,000 Gallons)	Emission Level
371H	241-H Waste Tank 23 Purge (1,300,000 Gallons)	Emission Level
391H	241-H Waste Tank 24 Purge (1,300,000 Gallons)	Emission Level
393H	241-H Waste Tank 29 Purge (1,300,000 Gallons)	Emission Level
399H	241-H Waste Tank 30 Purge (1,300,000 Gallons)	Emission Level
401H	241-H Waste Tank 31 Purge (1,300,000 Gallons)	Emission Level
404H	241-H Waste Tank 32 Purge (1,300,000 Gallons)	Emission Level
405H	241-H Waste Tank 35 Purge (1,300,000 Gallons)	Emission Level
406H	241-H Waste Tank 36 Purge (1,300,000 Gallons)	Emission Level
407H	241-H Waste Tank 37 Purge (1,300,000 Gallons)	Emission Level

ATTACHMENT B

Insignificant Activities (H Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 15 OF 33

ID	General Description	Basis
409H	241-H Waste Tank 12 Purge (750,000 Gallons)	Emission Level
40DH	221-H HB Line HBL Scrap Recovery CFP (132 Gallons)	Emission Level
410H	241-H Waste Tank 14 Purge (1,000,000 Gallons)	Emission Level
414H	241-32H ITP Chemical Storage - Cold Feeds Liquid Unloading Station	Emission Level
415H	241-32H ITP Chemical Storage -Oxalic Acid Storage Tank	Emission Level
417H	241-32H ITP Chemical Storage - NaOH Storage Tank	Emission Level
418H	241-32H ITP Chemical Storage -NaOH Washwater Tank	Emission Level
41DH	221-H HB Line HBL NP/PU Oxide CFP (528 Gallons)	Emission Level
420H*	254-9H Emergency Diesel Generator (400 kW & < 250 hr/yr)	Emission Level
422H	241-H Waste Tank 15 Purge (1,000,000 Gallons)	Emission Level
439H*	254-3H Emergency Diesel Generator (275 kW & < 250 hr/yr)	Emission Level
43AH	284-11H Coal Transfer Operation	Emission Level
448H	241-H Diversion Box 2 (6000 Gallons)	Emission Level
457H	VOID - 253-H Solid Waste Compactor	Emission Level
45BH	261-H Caustic Storage Tank (5500 Gallons)	Emission Level
461H*	254-H Emergency Diesel Generator (500 kW & < 250 hr/yr)	Emission Level
462H*	254-8H Emergency Diesel Generator (500 kW & < 250 hr/yr)	Emission Level
478H*	254-1H Emergency Diesel Generator (250 kW & < 250 hr/yr)	Emission Level
488H	241-54H ETF 10% NaOH Day Tank	Emission Level
490H	241-54H 6% Nitric Acid Day Tank (13,600 Gallons)	Emission Level
491H	241-60H ETF Tank Truck Unloading Station	Emission Level
493H	241-61H ETF 50% NaOH Storage Tank	Emission Level
505H*	234-H Emergency Diesel Generator (300 kW & < 250 hr/yr)	Emission Level
50FH	242-25H RHLWE Mercury Removal Tank (562 Gallons)	Emission Level
513H*	254-4H Emergency Diesel Generator (150 kW & < 250 hr/yr)	Emission Level
528H	242-16H Evaporator 2H Overhead Receiver Tank (890 Gallons)	Emission Level
52DH	242-16H Evaporator 2H Process (1800 Gallons)	Emission Level
536H	211-H Tri-Butyl Phosphate Tank 11 (17,700 Gallons)	Emission Level
538H	211-H N-Paraffin Tank 21 (17,700 Gallons)	Emission Level
541H	222-H H-Canyon Sodium Nitrite Mixing (Fugitive Emissions)	Emission Level
542H	222-H H-Canyon Potassium Permanganate Mixing (Fugitive Emissions)	Emission Level
543H	222-H H-Canyon Mercury Mixing Station (Fugitive Emissions)	Emission Level
544H	222-H H-Canyon Boric Acid Mixing (Fugitive Emissions)	Emission Level
545H	222-H H-Canyon Sodium Carbonate Mixing (Fugitive Emissions)	Emission Level
546H*	221-HB Line Emergency Diesel Generator (300 kW & < 250 hr/yr)	Emission Level
547H	221-H N-Paraffin Tank 22 (17,700 Gallons)	Emission Level
548H	241-70H Pump Tank 5 (5800 Gallons)	Emission Level
54DH	242-25H RHLWE Enclosure Building	Emission Level
562H*	254-13H Diesel Generator (30kW)	List B
563H	241-6H ETF Chemical Mix Tank (375 Gallons)	Emission Level
56FH*	200-H Emergency Diesel Generator (900kW)	List B
576H	241-6H ETF Waste Concentrate Tank #2 (1850 Gallons)	Emission Level
577H	241-6H ETF Waste Concentrate Tank #1 (1850 Gallons)	Emission Level
57FH*	254-21H Emergency Diesel Generator (1,000 kW)	Emission Level
583H	241-6H ETF Filter Cleaning Tank (2438 Gallons)	Emission Level

ATTACHMENT B

Insignificant Activities (H Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 16 OF 33

ID	General Description	Basis
60FH*	719-H Emergency Diesel Generator (50 kW)	List B
612H	VOID - 211-CSF 50% Sodium Hydroxide Tank 42 (17,700 Gallons)	Emission Level
613H	211-CSF Sodium Hydroxide Tank 43 (17,700 Gallons)	Emission Level
618H*	221-H Emergency Diesel Generator (1,000 kW)	List B
61DH	221-H HB Line Welder - HBL Canisters	Emission Level
61EH	619-H Emergency Diesel Tank (13,300 Gallons)	Emission Level
624H	VOID - 242-21H CTS Pump Tank 18H (3000 Gallons)	Emission Level
65FH	241-H Waste Tank 49 Purge (1,300,000 Gallons)	Emission Level
66FH	241-H Waste Tank 48 Purge (1,300,000 Gallons)	Emission Level
67DH	VOID - 704HH8 Brush Painting	Emission Level
68DH	VOID - 704HH8 Brush Cleaning Vat	Emission Level
691H	248-H Lathe	Emission Level
692H	248-H Metal Cutting Band Saw	Emission Level
693H	248-H Drill Press	Emission Level
695H	248-H Pedestal Grinder	Emission Level
696H	248-H Power Bandsaw	Emission Level
69DH	VOID - 704HH8 Brush Cleaning Vat	Emission Level
70BH*	VOID - 232-H Emergency Diesel Generator (500 kW & < 250 hr/yr)	Emission Level
70FH	284-11H Coal Crushing Operation	Emission Level
723H*	905-87H Emergency Water Pump (192 bHp)	List B
72DH	27,000 Gallon Solvent Storage Tank	Emission Level
73DH	27,000 Gallon Solvent Storage Tank	Emission Level
743H*	234-4H Emergency Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
74DH	27,000 Gallon Solvent Storage Tank	Emission Level
75DH	27,000 Gallon Solvent Storage Tank	Emission Level
77BH	242-16H Evaporator-2H Antifoam Tank	Emission Level
79DH	242-16H Evaporator 2H Overhead Receiver Tank (890 Gallons)	Emission Level
80AH*	254-15H Emergency Diesel Generator (300 kW & < 250 hr/yr)	Emission Level
80DH	VOID - 712 C-Train Brush Painting	Emission Level
81AH*	254-16H Emergency Diesel Generator (300 kW & < 250 hr/yr)	Emission Level
81DH	VOID - 712 C-Train Brush Cleaning Vat	Emission Level
82DH	VOID - 712 C-Train Brush Cleaning Vat	Emission Level
83DH	Waste Storage Tank (6500 Gallons)	Emission Level
10GH	234-7H Metallography Hood	Emission Level
84DH	VOID - 262-H CIF Tank Farm Spare Organic Blend Tank #1 (4200 Gallons)	Emission Level
85DH	VOID - 262-H CIF Tank Farm Spare Organic Blend Tank #2 (4200 Gallons)	Emission Level
86DH	VOID - 262-H CIF Tank Farm Spare Aqueous Waste Tank (6500 Gallons)	Emission Level
86EH	20,000 Gallon Underground Diesel Fuel Tank	Emission Level
11GH	234-7H Cutting Hood	Emission Level
874H	234-H Reservoir Finishing	Emission Level
87DH	VOID - Fuel Oil Tank (12,500 Gallons)	Emission Level
884H	234-H Electrical & Instrument Repair	Emission Level
88DH	VOID - 262-H Concrete Silo (1146 cu. ft.)	Emission Level
88EH	20,000 Gallon Underground Diesel Fuel Tank	Emission Level
895H	238-H Reservoir Decontamination	Emission Level

ATTACHMENT B

Insignificant Activities (H Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 17 OF 33

ID	General Description	Basis
89DH	VOID - 261-H Cement Day Hopper (66 cu. ft)	Emission Level
902H	238-H Lathe	Emission Level
906H	238-H Milling & Machining	Emission Level
909H*	VOID - 254-12H Diesel Generator (350 kW & < 250 hr/yr)	Emission Level
90DH	VOID - 261-H Ash Crete/Blow Crete Unit	Emission Level
910H*	VOID - 254-11H Emergency Diesel Generator (350 kW & < 250 hr/yr)	Emission Level
911H*	241-125H Diesel Fire Pump #1 (330 bHp & < 250 hr/yr)	Emission Level
912H*	241-125H Diesel Fire Pump #2 (330 bHp & < 250 hr/yr)	Emission Level
915H*	254-10H Emergency Diesel Generator (750 kW & < 250 hr/yr)	Emission Level
940H*	720-H Diesel Generator (455 kW & < 250 hr/yr)	Emission Level
99BH	241-100H New Waste Transfer Tanks (5800 Gallons)	Emission Level
12GH	200-H Emergency Diesel Generator #2 (900 kW & < 250 hr/yr)	Emission Level
58FH	254-21H Diesel Fuel Tank (1700 Gallon)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-2.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
900 kW Emergency Diesel Generator	200-H	16,900
300 kW Emergency Diesel Generator	221-H	6,000
1,000 kW Emergency Diesel Generator	221-H	18,250
500 kW Emergency Diesel Generator	232-H	9,467
200 kW Emergency Diesel Generator	234-4H	3,800
300 kW Emergency Diesel Generator	234-H	6,070
2,500 GPM Emergency Diesel Fire Pump	241-125H	4,175
2,500 GPM Emergency Diesel Fire Pump	241-125H	4,175
750 kW Emergency Diesel Generator	254-10H	19,205
VOID - 350 kW Emergency Diesel Generator	254-11H	NA
VOID - 350 kW Emergency Diesel Generator	254-12H	N/A
30 kW Diesel Generator	254-13H	6,402
300 kW Emergency Diesel Generator	254-15H	5,675
300 kW Emergency Diesel Generator	254-16H	5,675
250 kW Emergency Diesel Generator	254-1H	5,510
1,000 kW Emergency Diesel Generator	254-21H	17,475
275 kW Emergency Diesel Generator	254-3H	5,512
150 kW Emergency Diesel Generator	254-4H	2,920
500 kW Emergency Diesel Generator	254-8H	11,407
400 kW Emergency Diesel Generator	254-9H	8,682
500 kW Emergency Diesel Generator	254-H	11,407
200 kW Emergency Diesel Generator	299-1H	4,875
50 kW Emergency Diesel Generator	719-H	1,025
455 kW Emergency Diesel Generator	720-H	6,000
192 bHp Emergency Water Pump	905-87H	872
900 kW Emergency Diesel Generator #2	200-H	16,900

ATTACHMENT B

Insignificant Activities (H Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 18 OF 33**

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (K Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 19 OF 33

The following table contains a list of activities located at the Savannah River Site's K-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
089K*	152-7K Emergency Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
093K*	183-3K Emergency Diesel Generator (365 kW & < 250 hr/yr)	Emission Level
128K	715-K Fuel Dispensing Station (Fugitive Emissions)	Emission Level
163K	715-K Underground Gasoline Tank #1 (5000 Gallons)	List B
201K*	192-2K Diesel Fire Pump (375 bHp & < 250 hr/yr)	Emission Level
223K	184-10 K Piping and Equipment Fugitive Emissions	Emission Level
236K	184-12K Fuel Unloading Area (Fugitive Emissions)	Emission Level
237K	184-2K Fuel Unloading Area (Fugitive Emissions)	Emission Level
238K	Diesel Fuel Tank (30,000 Gallons)	Emission Level
239K	Diesel Fuel Tank (30,000 Gallons)	Emission Level
291K*	105-K Emergency Diesel Generator (20kW & < 250 hrs/yr)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
200 kW Emergency Diesel Generator	152-7K	1,218
365 kW Emergency Diesel Generator	183-3K	7,100
2500 GPM Emergency Diesel Fire Pump	192-2K	4,750
20kW Emergency Diesel Generator	105-K	725

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (L Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 20 OF 33

The following table contains a list of activities located at the Savannah River Site's L-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
010L*	152-7L Diesel Generator (200 kW & < 250 hr/yr)	Emission Level
118L*	VOID - 183-3L Emergency Diesel Generator (365 kW & < 250 hr/yr)	Emission Level
125L	715-L Underground Gasoline Tank #1 (5000 Gallons)	List B
138L	715-L Gasoline Fuel Dispensing Station (Fugitive Emissions)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) based on the condition that they will operate less than 250 hr/yr. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
200 kW Emergency Diesel Generator	152-7L	3,425
VOID - 365 kW Emergency Diesel Generator	183-3L	NA

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (M Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 21 OF 33

The following table contains a list of activities located at the Savannah River Site's M-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
522M*	782-1M Diesel Fire Pump (117 bHp)	List B
606M	Process Sewer Line PSVE Wells	Emission Level
607M	VOID - 321-M Plasma Arc Cutting in SS Hut	Emission Level
608M	SSTA SVE Wells	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
117 bHp Diesel Fire Pump	782-1M	531

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (N Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 22 OF 33

The following table contains a list of activities located at the Savannah River Site's N-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
236S	VOID - Boiler/Space Heater & < 1.5E+6 BTU/hr Input Capacity	List B
372N	Boiler/Space Heater, 9.375E+5 BTU/hr Input Capacity	List B
003N & 022N	Boilers/Space Heaters, 3.5E+5 BTU/hr Input Capacity	List B
002N, 227N, & SH14	Boilers/Space Heaters, 3.15E+5 BTU/hr Input Capacity	List B
013N, SH13, SH16, & 259N	Boilers/Space Heaters, 2.85E+5 BTU/hr Input Capacity	List B
262N & 270N	VOID - Boilers/Space Heaters, 2.85E+5 BTU/hr Input Capacity	List B
019N, 047N, & 056N	Boilers/Space Heaters, 2.80E+5 BTU/hr Input Capacity	List B
SH20, 078N, SH18, 293N, 297N, & 201N	Boilers/Space Heaters, 2.52E+5 BTU/hr Input Capacity	List B
091N	VOID - Boilers/Space Heaters, 2.5E+5 BTU/hr Input Capacity	List B
SH03, 016N, 014N, 094N, SH26, 059N, 039N, 322N, 237N, 330N, 200N, 204N, & 166N	Boilers/Space Heaters, 2.5E+5 BTU/hr Input Capacity	List B
SH06, SH05, SH07, 093N, 088N, 100N, 323N, & 275N	Boilers/Space Heaters, 2.30E+5 BTU/hr Input Capacity	List B
321N	VOID - Boilers/Space Heaters, 2.30E+5 BTU/hr Input Capacity	List B
023N, SH04, 066N, 104N, 103N, 046N, 064N, SH52, & 250N	Boilers/ Space Heaters, 2.25E+5 BTU/hr Input Capacity	List B
083N, 343N, 345N, 346N, 348N, 261N, 269N, 092N, 098N, & 109N	Boilers/Space Heaters, 1.18E+5 BTU/hr Input Capacity	List B
470N, 471N, 472N, 473N, 474N, 299N, 982N, 985N, 986N, 258N, 075N, 706N, 707N, 708N, 709N, 710N, 711N, 712N, 713N, 714N, 715N, 716N, 717N, 718N, 719N, 720N, 721N, 722N, 723N, 724N, 725N, 726N, 727N	Construction Grinding Operations	Emission Level

ATTACHMENT B

Insignificant Activities (N Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 23 OF 33

ID	General Description	Basis
728N, 729N, 730N, 731N, 732N, 733N, 734N, 735N, 736N, 737N, 738N, 739N, 740N, 741N, 742N, 743N, 744N, 745N, 746N, 747N, 748N, 749N, 750N, 751N, 752N, 753N, 754N, 755N, 756N, 757N, 758N, 759N, 760N, 761N, 762N, 763N, 764N, 765N, 15DN, 16DN, 17DN, 18DN, 19DN, 20DN, 044N, 523N, 524N, 525N, 526N, 68CN, 69CN, 70CN, 531N, 534N, 535N, 536N, 537N, 538N, 75CN, 76CN, 77CN, 78CN, 519N, 521N, 522N, 57CN, 58CN, 59CN, 61CN, 62CN, 63CN, 64CN, 120N, 122N, 88BN, 89BN, 90BN, 92BN, 476N, 212N, 226N, 504N, 505N, 506N, 508N, 509N, 510N, 511N, 512N, 497N, 498N, 499N, 268N, 500N, 501N, 502N, 503N, 278N, 96BN, 97BN, 99BN, 01CN, 02CN, & 03CN	Construction Grinding Operations	Emission Level
07CN, 08CN, 09CN, 10CN, 12CN, 13CN, 14CN, 15CN, 294N, 296N, 257N, 144N, 84CN, 85CN, 86CN, 87CN, 88CN, 465N, 466N, 467N, 468N, 469N, 177N, 516N, 517N, 518N, 342N, 487N, 488N, 490N, 97CN, 99CN, 065N, 301N, 970N, 979N, 844N, 845N, 846N, 847N, 848N, 849N, 850N, 851N, 852N, 853N, 854N, 855N & 856N	Construction Welding Operations	Emission Level
857N, 858N, 859N, 860N, 861N, 862N, 863N, 864N, 865N, 866N, 867N, 868N, 869N, 870N, 871N, 872N, 873N, 874N, 875N, 879N, 876N, 877N, 878N, 880N, 881N, 882N, 883N, 884N, 885N, 93BN, 886N, 887N, 888N, 889N, 890N, 891N, 892N, 899N, 893N, 894N, 895N, 896N, 897N, 898N, 900N, 902N, 903N, 904N, 905N, 906N, 907N, 908N, 909N, 910N, 911N, 912N, 913N, 914N, 915N, 916N, 917N, 918N, 919N, 920N, 921N, 922N, 923N, 924N, 925N, 926N, 927N, 928N, 929N, 930N, 931N, 932N, 933N, 934N, 935N, 936N & 937N	Construction Welding Operations	Emission Level
938N, 939N, 940N, 941N, 942N, 943N, 944N, 945N, 946N, 947N, 948N, 949N, 950N, 951N, 952N, 953N, 954N, 955N, 956N, 957N, 958N, 959N, 960N, 961N, 962N, 964N, 966N, 967N, 968N, 969N, 971N, 973N, 976N, 978N, 980N, 981N, 983N, 984N, 987N, 988N, 989N, 990N, 991N, 992N, 993N, 994N, 995N, 996N, 997N, 998N, 999N, 01AN, 02AN, 03AN, 04AN, 06AN, 07AN, 08AN, 09AN, 11AN, 12AN, 13AN, 15AN, 20AN, 22AN, 23AN, 25AN & 27AN	Construction Grinding Operations	Emission Level

ATTACHMENT B

Insignificant Activities (N Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 24 OF 33

ID	General Description	Basis
28AN, 29AN, 30AN, 31AN, 32AN, 33AN, 34AN, 35AN, 36AN, 38AN, 39AN, 40AN, 41AN, 42AN, 43AN, 44AN, 46AN, 47AN, 48AN, 50AN, 51AN, 52AN, 53AN, 55AN, 57AN, 58AN, 59AN, 61AN, 63AN, 64AN, 65AN, 66AN, 67AN, 68AN, 69AN, 70AN, 71AN, 72AN, 73AN, 74AN, 75AN, 76AN, 77AN, 78AN, 79AN, 80AN, 81AN, 82AN, 83AN, 84AN, 85AN, 88AN, 89AN, 90AN, 91AN, 93AN, 94AN, 95AN, 96AN, 97AN, 98AN, 99AN, 01BN, 02BN, 03BN, 04BN, 05BN, 06BN, 07BN, 08BN, 09BN, 10BN & 11BN	Construction Welding Operations	Emission Level
496N, 263N, 265N, 264N, 267N, 266N, 280N, 284N, 281N, 282N, 285N, 287N, 290N, 289N, 288N, 492N, 668N, 671N, 303N, 306N, 304N, 309N, 319N, 318N, 317N, 316N, 315N, 314N, 313N, 312N, 256N, 182N, 184N, 183N, 185N, 186N, 161N, 163N, 162N, 165N, 164N, 178N, 179N, 180N, 483N, 484N, 486N, 94CN, & 96CN	Construction Welding Operations	Emission Level
527N, 528N, 529N, 530N, 532N, 533N, 520N, 56CN, 60CN, 91BN, 477N, 478N, 507N, 98BN, 04CN, 05CN & 06CN	VOID - Construction Grinding Operations	Emission Level
11CN, 98CN, 283N, 286N, 292N, 291N, 493N, & 95CN	VOID - Construction Welding Operations	Emission Level
14DN, 57DN, 475N & 079N	Construction Oxy/Acetylene Cutting Operations	Emission Level
58DN, 59DN, 024N, 202N, 277N, 494N & 136N	Construction Plasma Arc Cutting Operations	Emission Level
001G*	681-17N Diesel Pump (370 bHp & < 250 hr/yr)	Emission Level
032N	645-2N Drum Crusher	Emission Level
03EN*	Portable Diesel Equipment Pool – Internal Combustion Engines < 200 bHp	List B
04EN	Portable Gasoline Equipment Pool – Internal Combustion Engines < 200 bHp	List B
05AN	725-N Spray Painting (Fugitive Emissions)	List B
068N	711-N Fuel Oil Distribution (Fugitive Emissions)	List B
077N	711-2N Fuel Oil Distribution (Fugitive Emissions)	List B
080N	715-N Underground Diesel Fuel Tank #1 (10,000 Gallons)	Emission Level
082N & 096N	715-N Diesel & Gasoline Fuel Dispensing Station (Fugitive Emissions)	Emission Level
101N	715-N Underground Gasoline Tank #1 (10,000 Gallons)	Emission Level
105N	VOID - 711-3N Fuel Oil Distribution (Fugitive Emissions)	List B
112N	711-9N Fuel Oil System (Fugitive Emissions)	List B

ATTACHMENT B

Insignificant Activities (N Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 25 OF 33

ID	General Description	Basis
127N	711-9N Abrasive Cleaning Booth	List B
140N	717-3N Fuel Oil Piping (Fugitive Emissions)	List B
16CN	715-2N Gasoline Tank (1,000 Gallons)	List B
203N	VOID - 622-1N Asphalt Emulsion Storage Tank (20,000 Gallons)	Emission Level
236N	717-8N Fuel Oil Distribution (Fugitive Emissions)	List B
239N	717-8N Disk/Belt Sander	List B
240N & 245N	717-8N Band Saw	List B
241N	717-8N Jointer	List B
242N	717-8N Shaper	List B
243N	717-8N Sanding/Planing Planer	List B
246N & 247N	717-8N Radial Arm Saw #1 & 2	List B
260N	717-7N Form Release Compound Spraying (Fugitive Emissions)	List B
26CN	725-2N Varsol Vat (Fugitive Emissions)	List B
271N	717-9N Fuel Oil Distribution (Fugitive Emissions)	List B
273N	725-N Carpenter Shop Plexiglass Cutting (Fugitive Emissions)	List B
274N	725-N Artist Brush Painting (Fugitive Emissions)	List B
27CN	725-2N 54 Reducer Vat (Fugitive Emissions)	List B
295N	VOID - 725-N Fuel Oil Distribution (Fugitive Emissions)	List B
298N	VOID - 716-N Parts Cleaning Tank #1 (Fugitive Emissions)	List B
300N	VOID - 716-N Parts Cleaning Tank #2 (Fugitive Emissions)	List B
324N, 325N & 329N	717-10N Band Saw (Fugitive Emissions)	List B
326N & 328N	717-10N Router (Fugitive Emissions)	List B
327N	717-10N Table Saw (Fugitive Emissions)	List B
344N	725-1N Fuel Oil Distribution (Fugitive Emissions)	List B
347N	717-9N Brazing Booth	List B
349N	716-N Fuel Oil Distribution (Fugitive Emissions)	List B
351N & 371N	725-N Silk Screening Operations	Emission Level
369N	VOID - 714-5N Office Space Heater (3.0E+5 BTU/hr)	List B
373N	725-2N Piping & Equipment Fugitive Emissions	List B
374N	725-2N Fuel Oil Tank (1000 Gallons)	List B
384N	711-4N Lead Melting Pot #1	Emission Level
385N	711-4N Lead Melting Pot #2	Emission Level
386N	725-2N Spray Paint Application Building (Fugitive Emissions)	List B
387N	725-1N Brush Painting (Fugitive Emissions)	List B
40BN & 42BN	717-8N Miter Saw	List B
437N	VOID - 717-12N Waste Paint Drumming Operations (Fugitive Emissions)	List B
491N	711-5N Brazing Operations (Fugitive Emissions)	List B

ATTACHMENT B

Insignificant Activities (N Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 26 OF 33

ID	General Description	Basis
540N	717-3N Fuel Oil Tank (2000 Gallons)	List B
542N	717-9N Fuel Oil Tank (1000 Gallons)	List B
543N	717-8N Fuel Oil Tank (1000 Gallons)	List B
544N	725-1N Fuel Oil Tank (1000 Gallons)	List B
545N	715-2N Diesel Tank #2 (10,000 Gallons)	Emission Level
546N	715-3N Fuel Oil Tank (10,000 Gallons)	Emission Level
547N	715-2N Diesel Tank #1 (10,000 Gallons)	Emission Level
81DN	717-N Shredder/Pelletizer	Emission Level
83DN*	704-N Emergency Diesel Generator (30 kW)	List B
84DN*	713-1N Emergency Diesel Generator (75kW)	List B
85DN*	717-9N Emergency Diesel Generator (75 kW)	List B
91CN	VOID - 717-12N Aerosol Can Crusher (Fugitive Emissions)	List B
93CN	631-2N Portable Truck Mounted Grinder/Chipper	Emission Level
95BN	716-N Fuel Oil Tank (2,000 Gallons)	List B
974N	VOID - 716-N Parts Cleaning Tank #4 (Fugitive Emissions)	List B

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
2500 GPM Emergency Diesel Fire Pump	681-17N	4,700
30 kW Emergency Diesel Generator	704-N	182
75 kW Emergency Diesel Generator	713-1N	456
75 kW Emergency Diesel Generator	717-9N	456
Portable Diesel Equipment Pool	714-2N	420,000

Under no circumstances shall the annual facility wide limit established 4.B.25 be exceeded without first obtaining construction permits from the BAQ.

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (P Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 27 OF 33**

The following table contains a list of activities located at the Savannah River Site's P-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
243P	P-Area Burning Rubble Pit Passive Soil Vapor Extraction	Emission Level

ATTACHMENT B

Insignificant Activities (R Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 28 OF 33**

The following table contains a list of activities located at the Savannah River Site's R-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
None	None	None

ATTACHMENT B

Insignificant Activities (S Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 29 OF 33

The following table contains a list of activities located at the Savannah River Site's S-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
020S	980-S Organic Waste Neutralization Tank #2 (3150 Gallons)	Emission Level
071S	980-S Caustic Waste Neutralization Tank #1 (6,100 Gallons)	Emission Level
074S	980-S 5% NaOH Mix Tank (150 Gallons)	Emission Level
076S	980-S Caustic Waste Neutralization Tank #2 (6100 Gallons)	Emission Level
079S	980-S Organic Waste Neutralization Tank #1 (3150 Gallons)	Emission Level
080S	980-S 10% NaOH Mix Tank (150 Gallons)	Emission Level
085S	221-S Vitrification Process Off Gas Chemical Feed Tank	Emission Level
096S	221-S Zone 2 Caustic Floor Drain Catch Tank (1200 Gallons)	Emission Level
098S	221-S Zone 2 Acid Drain Catch Tank (1200 Gallons)	Emission Level
100S	221-S Vitrification Process Nitric Acid Feed Tank (600 Gallons)	Emission Level
102S	221-S Zone 2 Organic Acid Drain Tank (1200 gallons)	Emission Level
103S	221-S Vitrification Process Oxalic Decon Feed Tank (1100 gallons)	Emission Level
105S	221-S Zone 2 Additive Mix Feed Tank (100 Gallons)	Emission Level
106S	221-S Zone 2 Catalyst Feed Tank (180 gallons)	Emission Level
107S	221-S Vitrification Process Frit Decon Slurry Feed Tank (780 Gallons)	Emission Level
108S	221-S Zone 2 Process Frit Slurry Feed Tank (2,800 Gallons)	Emission Level
109S	221-S Vitrification Process Nitric Acid Decon Feed Tank (1100 Gallons)	Emission Level
110S	221-S Vitrification Process Caustic Tank (600 Gallons)	Emission Level
111S	221-S Vitrification Process Nitric Acid Tank (100 Gallons)	Emission Level
121S	221-S Vitrification Process 90% Formic Acid Tank (600 Gallons)	Emission Level
128S	422-S Frit Slurry Makeup Tank (2400 gallon)	List B
129S	221-S Vitrification Process Formic Acid Dilution Tank, 2000 Gal	Emission Level
131S	221-S Vitrification Process Diluted Formic Acid Feed Tank (2000 Gallons)	List B
132S	221-S Vitrification Process Oxalic Acid Makeup Tank (1300 gallon)	List B
138S	292-S Underground Diesel Fuel Tank (15,000 Gallon)	Emission Level
176S	511-S Sludge Tank (5800 Gallons)	Emission Level
177S	511-S Recycle Tank (5800 Gallons)	Emission Level
178S	511-S Precipitate Tank (5800 Gallons)	Emission Level
192S	980-S 8% Nitric Acid Mix Day Tank (375 Gallons)	Emission Level
221S	VOID - Construction Grinding and Construction Welding	Emission Level
229S	Construction Grinding and Construction Welding	Emission Level
239S	292-S Underground Diesel Fuel Tank (15,000 Gallon)	Emission Level
253S*	905-1S Deep Well Diesel Pump (174 bHp)	List B
254S	221-S Salt Processing Cell	Emission Level
255S	221-S Analytical Cells 1, 2, and 3	Emission Level
256S	221-S Vitrification Process CDC-SME ISO Pot	Emission Level
257S	221-S Vitrification Process Reactor Bottoms Tank (11,000 Gallons)	Emission Level
259S	221-S Vitrification Process Canister Decon Chamber #1 & #2	Emission Level
261S	221-S Crane Maintenance Area	Emission Level

ATTACHMENT B

Insignificant Activities (S Area)

U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 30 OF 33

ID	General Description	Basis
262S	VOID - 221-S Vitrification Process Canister Decon Chamber #2	Emission Level
263S	221-S Vitrification Process Slurry Mix Evaporator Condensate Tank (11,000 Gallons)	Emission Level
264S	221-S Vitrification Process Decon Waste Treatment	Emission Level
265S	221-S Vitrification Process Melter Feed Tank (11,000 Gallons)	Emission Level
268S	221-S Mercury Purification Cell	Emission Level
269S	Decon and Maintenance Cell	Emission Level
271S	Chemical Process Cell (west)	Emission Level
272S	221-S Canister Decon Cell	Emission Level
273S	221-S Chemical Process Cell	Emission Level
274S	221-S Vitrification Process Recycle Collection Tank (11,000 Gallons)	Emission Level
275S	221-S Vitrification Process Reactor Feed Tank (7,000 Gallons)	Emission Level
276S	221-S Sample Cell	Emission Level
278S	221-S Vitrification Process Off Gas Condensate Tank (OGCT) #1	Emission Level
279S	221-S Vitrification Process Organic Evaporator Condensate Tank (370 Gallons)	Emission Level
282S	422-S Formic Acid Storage Tank #1 (fugitives)	Emission Level
286S	221-S Vitrification Process Potassium Nitrate Make-up Tank (160 gal)	Emission Level
287S	221-S Vitrification Process Boric Acid Make-up Tank (160 gal)	Emission Level
288S	422-S Catalyst Makeup Tank (600 gallon)	List B
289S	221-S Vitrification Process Sodium Nitrite Make-up Tank (540 gal)	Emission Level
291S	221-S Vitrification Process Nitric Acid Decon Makeup Tank (1300 Gallons)	Emission Level
293S	221-S Vitrification Process 50% Nitric Acid Storage Tank (1000 Gallons)	Emission Level
295S	221-S Vitrification Process Decon Solution Make-up Tank (550 gal)	Emission Level
298S	221-S Vitrification Process Formic Acid Storage Tank #2 (6500 Gallons)	Emission Level
301S	221-S Vitrification Process Caustic Storage Tank (6500 Gallons)	Emission Level
332S*	980-S Diesel Pump (261 bHp & < 250 hr/yr)	Emission Level
333S	980-S Organic Waste Neutralization Tank #1 (fugitives)	Emission Level
334S	980-S Organic Waste Neutralization Tank #2 (fugitives)	Emission Level
335S	980-S Nitric Acid Waste Hold Tank (2100 Gallons)	Emission Level
349S	422-S Frit Transfer (0.25 Tons/yr)	Emission Level
367S	980-S 8% Nitric Acid Mix Day Tank	Emission Level
368S	980-S 10% NaOH Mix Day Tank (fugitives)	Emission Level
369S	980-S 10% NaOH Mix Day Tank (fugitives)	Emission Level
370S	980-S Caustic Waste Neutralization Tank #2 (fugitives)	Emission Level
371S	980-S Caustic Waste Neutralization Tank #1 (fugitives)	Emission Level
372S	980-S Nitric Acid Waste Hold Tank (fugitives)	Emission Level
374S	221-S Vitrification Process Formic Acid Storage Tank #1 (6500 Gallons)	Emission Level
388S	221-S Crane Decon Feed Tank	Emission Level
403S*	905-2S Deep Well Diesel Pump (174 bHp)	List B
488S	221-S Vitrification Process Off Gas Condensate (OGCT) #2	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

ATTACHMENT B

Insignificant Activities (S Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 31 OF 33**

DESCRIPTION	BLDG	GAL/YR
Deep Well Diesel Pump (174 bHp)	905-1S	790
Deep Well Diesel Pump (174 bHp)	905-2S	790
261 bHp Emergency Diesel Fire Pump	980-S	3,875

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.

ATTACHMENT B

Insignificant Activities (TNX Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 32 OF 33**

The following table contains a list of activities located at the Savannah River Site's TNX-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
254T	906-T Air Stripper	Emission Level

ATTACHMENT B

Insignificant Activities (Z Area)

**U. S. Department of Energy
Washington Savannah River Company - Savannah River Site
TV-0080-0041
PAGE 33 OF 33**

The following table contains a list of activities located at the Savannah River Site's Z-Area which are considered insignificant pursuant to SC Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

ID	General Description	Basis
035Z*	901-Z Fire Water Diesel (141 bHp)	List B
040Z*	956-Z Emergency Diesel Generator (425 kW & < 250 hr/yr)	Emission Level
042Z	956-Z Diesel Fuel Storage Tank (1500 Gallons)	Emission Level
089Z	Clean Cap Batch Tank	Emission Level
091Z	Salt Feed Tank	Emission Level
092Z	Pig Launcher	Emission Level
093Z	Process Room Ventilation	Emission Level
103Z	Saltstone Disposal Area (4.35 E+7 Cu. Ft.)	Emission Level

* These insignificant activities are exempt from obtaining BAQ construction permits per SC Regulation 61-62.1 Section II (F)(2)(e) either based on the condition that they will operate less than 250 hr/yr or based on the fact that they have a rated capacity of less than 150 kW. Records of fuel usage shall be maintained onsite to verify such exemption and shall be made readily available to Department personnel upon request. Annual fuel usage rates for these units are not expected to exceed the following:

DESCRIPTION	BLDG	GAL/YR
141 bHp Fire Water Diesel	901-Z	640
425 kW Emergency Diesel Generator	956-Z	7,220

Units in excess of the allotted values as presented above may have the above cited exemption rescinded and may be required to obtain permits prior to further operation.