

Draft

### IPEC List of 10 CFR 50.75 (g) Areas

Item No.	Date of Event	Unit	Report No.	Date of Report	File Location	Event or Contamination Location	Description	Nuclides of Concern	Comments
1	1986	2	Binder A, Loc. 1	1994	A	80' Maintenance & Outage Bldg	Waste Collection Tank backup into MOB drain line		
2	1992	2	Binder A, Loc. 2	1994	A	Electrical Tunnel Deluge line to transformer yard - 15'			
3		1-2	Binder A, Loc. 3, and other reports	1994	A	Storm Drains	Addressed in separate program of monitoring		
4		2	Binder A, Loc. 4	1994	A	FSB Alleyway between FSB and PAB, 80'	Resin sluicing from drumming station contaminated the area periodically		
5		2	Binder A, Loc. 5	1994	A	Aux Boiler Feed Pump Alleyway - 15'	Overhead line steam blowout in past		
6		1	Binder A, Loc. 6, & Binder B	1994	A, B	RWST Rock Pad & fill - 80'	Potential leaking transmitter boxes, valve maint, flange leaks		
7		1	Binder A, Loc. 7	1994	A	Hittman shed room door, 70' driveway at CSB	Prior operations and possible spills on concrete and/or blacktop		
8		2	Binder A, Loc. 8	1994	A	Transformer yard at RHR Wall	Disassembly of wall of RHR cells to remove pump motors		Adjacent to storm sewer - 15'
9			Binder A, Loc. 9	1994	A	Non-descript areas outside protected area fence			No data in Binder
10			Binder A, Loc. 10	1994	A	Nuclear Environmental Monitoring Lab & garden			No data in Binder
11			Binder A, Loc. 11	1994	A	Building and Grounds Warehouse			No data in Binder
12			Binder A, Loc. 12	1994	A	City Water Tank Fenced Area	Some rad material stored in area		No data in Binder
13		2	Binder A, Loc. 13	1994	A	95' hill and doghouse outside airlock	Ongoing storage of RAM, movement of R/M in and out of VC		
14		1	Binder A, Loc. 6, & Binder B	1994	A, B	Diesel Generator rocks and fill - 80'	Apparently transported from RWST spills		
15		1-2	Binder A, Loc. 15	1994	A	Blowdown line in EDG Bldg - 72', and driveway to Unit 1	Blowdown alt. path to U1 flash tank, failed gasket in EDG, underground leaks		
16		2	Binder A, Loc. 16	1994	A	Fan Bldg alleyway - 78'	Plant vent, valves		
17	1990-92	2	Binder A, Loc. 17	1994	A	MOB/FSB alleyway	Leakage from SFP		Contaminated soil removed

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18		2	Binder A, Loc. 18	1994	A	PAB/Boric Acid Bldg (BAB) driveway	RAM movement and scaffold storage		
19		2	Binder A, Loc. 19 & 19a	1994	A	BAB Fence line and North side of BAB	Co-60 and Cs-137 on north shoulder of BAB		
20		2	Binder A, Loc. 20	1994	A	MOB Construction Hill, 80' - 95'	RAM movement in doghouse and 95' hill, RAM storage		
21		2	Binder A, Loc. 21	1994	A	Cargo container at Fire Water Tank			
22			Binder A, Loc. 22	1994	A	Cleanco Trailer	Decon facility stored in trailer		
23			Binder A, Loc. 23	1994	A	Oil Tank Farm steam lines	Cross-contam of steam in condensate feed to boilers. Reliefs, traps, etc.		
24		1	Binder A, Loc. 6, & Binder B	1994	A, B	Outside rollup door at Fuel Handling Facility - 70'	RAM movement		
25		1	Binder A, Loc. 25	1994	A	Acid line in NSB/EDB driveway			
26		1	Binder A, Loc. 26	1994	A	Door 7, 70'	Unit 1 unknown activities, now a release point after clean trash frisking		
27		2	Binder A, Loc. 27	1994	A	FSB Door - 80'	lower level FSB activities		
28		1-2	Binder A, Loc. 28	1994	A	Storm drains in protected area			
29		1	Binder A, Loc. 6, & Binder B	1994	A, B	Unit 2 to Unit 1 Waste Transfer Line	Underground line, potential leaks		
30			Binder A, Loc. 30	1994	A	Oil tank farm storage area	Rad material storage		
31		1	Binder A, Loc. 31, SOR-94-275, SAO Report 94-06	1994	A	Unit 1 Pool leakage	Spent fuel, components, stored in pools; water leakage to underground areas		
32		1-2	EarthTech, Inc. Report, in Binder A	March, 2000	A	Multiple areas evaluated	H.S.A. and ISOCS readings of areas in Binder A and other locations		
33		1-2	DAQ, Inc. Report, in Binder A	April, 2000	A	Multiple areas evaluated	ISOCS results evaluated and DCGLs developed		

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34		3	TID-95-002, Decom. Planning	Nov, 1995	C	N/A	Provides decommissioning planning guidance		
35		2	TID-03-003	July, 2003	C	East of IP2 SG Mausoleum	Security construction resulted in excess soil dumped as fill by SG mausoleum.		
36		2	TID-03-008	Sept, 2003	C	IP2 outside PAB drumming station in alleyway	Leakage from inside PAB into alleyway. Same location as No. 4 in Binder A.		
37		2	TID-04-006	June, 2004	C	Old Unit 2 Outside Rad Material Storage Area	Evaluation by soil samples of old RM Storage Area		
38		2	TID-04-008	June, 2005	C	N/A	Prospective evaluation of Rad Material Storage Areas		
39		2	TID-04-009	Nov, 2004	C	Unit 2 Yard 8 (Interim LLW Storage Area)	Soil sampling and evaluation of Yard 8		
39-A		2	Gamma spec printouts to support TID-04-009	Sept-Oct, 2004	C	Unit 2 Yard 8 (Interim LLW Storage Area)	Gamma spec printouts and log sheets		
40		3	NSE 79-3-077-WDS	May, 1979	C	Unit 3 Security Command Post	Septic fields were dug up and moved to a location near met tower	Co-60, Cs-134, Cs-137	
40-A	1978	3	Gamma spec printouts related to septic field	1987	C	Septic Field moved and buried near met tower in 1978	Gamma spec printouts taken in 1987	Co-60, Cs-134, Cs-137	
41		3	Email on adequacy of septic field monitoring	Feb, 1999	C	Relocated Septic Field	Memo discussing the adequacy of monitoring the relocated septic field		
42		3	IP-RES-97-256	Dec, 1997	C	Multiple areas evaluated	Memo on implementation of 50.75g requirements. Includes 28 locations		
43		3	IP-RES-94-364	Oct, 1994	C	FSB/PAB/VC interface (Pit)	Recommendations to contain contamination in FSB/PAB/VC Pit area		
44		3	IP-RES-93-515	Dec, 1993	C	Waste Holdup Tank area and FSB/PAB/VC Pit	Soil sampling and evaluation of WHUT and FSB/PAB/VC Pit areas		
44-A		3	Gamma spec printouts and soil results sheets	1993 and 1999	C	Waste Holdup Tank area and FSB/PAB/VC Pit	Gamma spec printouts and soil sample results of "pigeon pit" in 1993 & 1999		
45		1	NRC Inspection Report 94-30	Dec, 1994	C	Unit 1 SFP	Inspection report that discusses the Unit 1 Spent Fuel Pool leakage		
46		N/A	MOU EPA & NRC Decommissioning	Oct, 2002	C	N/A	MOU: Decommissioning and Decon of Contaminated Sites		
47		N/A	Draft BTP on Site Characterization	Nov, 1994	C	N/A	Draft BTP from NRC Site Characterization for Decommissioning		

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65		3	Memo to File 3-342	March, 1986	E	Unit 3 storm drains	Evaluation of radioactivity in the storm drain system		
66		3	Memo IP-DQ-15839	Dec. 1981	E	Unit 3 storm drains, BIT Cell, FSB/PAB/VC Pit, and the "unfinished room" under the electrical tunnel and PAB	Investigation of contamination identified onsite, and follow-up to 1978 report.		
67	1978	3	Memo from J Kelly to Distribution	Oct. 1978	E	East of PAB doors, RWST area, FSB east wall, and FSB/PAB/VC Pit	Investigation of contamination identified onsite.		
67-A	1978	3	Maps and gamma spec printouts	Sept. 1978	E	East of PAB doors, RWST area, FSB east wall, and FSB/PAB/VC Pit	Maps and gamma spec printouts to support Memo on site contam in 1978		
68		3	Soil Sample Methodology	~1993	E	N/A	Soil Sampling Methodology for Determination of On-Site Soil Contam		
69		3	List of soil areas	~1994	E	Multiple areas evaluated	List and map of 20 areas planned for soil sampling on site		
70		3	Memo M. Kerns to File	Oct, 1985	E	Unit 3 storm drains	Results of storm drain sampling and recommendations for future sampling		
71	1996	3	IP-RES-96-014	Jan, 1996	Folder F-1	Protected Area Barrier Mod, Security Gate Soil Excavation	Barrier Mod, Soil Evaluation and Recommendations		
72	1996	3	IP-RES-96-041	Feb, 1996	Folder F-1	Protected Area Barrier Mod, Security Gate Soil Excavation	Soil sample results discussion		
73	1996	3	Screening and Release Forms	Jan-Feb, 1996	Folder F-1	Protected Area Barrier Mod, Security Gate Soil Excavation	Screening and Release forms, with gamma spec reports and surveys		
74		1	Whitman Hydrology Report	July, 1994	Folder F-2	Unit 1 area	Assess groundwater migration pathways for U1 SFP		
75	May, 1999	3	DER-99-1009	June, 1999	Folder F-3	Unit 3 Outage Support Building area	Contamination found in curtain drain around U3 OSB	Co-60, Cs-137	
76	March, 2000	3	Screening and Release Form	March, 2000	Folder F-4	Unit 3 Fire Water Storage Tank	FWST Excavation checked for contamination	Cs-137	
77	March, 2000	3	Screening and Release Form	March, 2000	Folder F-5	Lower Parking Lot	Sewage lift pump in lower parking lot, soil contamination check		
78	April, 1999	3	Memo IP-RES-99-084 & supporting docs	April, 1999	Folder F-6	Outside U3 FSB	Check of soil from excavation outside FSB for severing IP2/3 waste intertie.		

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79	March, 1999	3	Screening and Release Form & results	March, 1999	Folder F-7	Intake Structure Sinkhole	Check of soil from intake structure sinkhole		
80	April, 1999	3	Screening and Release Form & results	April, 1999	Folder F-7	RAMS Door 303 Sinkhole	Check of soil from RAMS door 303 sinkhole	Cs-137	
81	May, 1999	3	Screening and Release Form & results	May, 1999	Folder F-8	Sandblasting Area	Check of soil from Sandblasting Area		
82	May, 1999	3	Screening and Release Form & results	May, 1999	Folder F-9	Hazardous Waste Building	Check for soil from excavation near hazardous waste	Cs-137	
83	Aug - Sept, 1999	3	Memos - contract water factory excav.	March - Sept, 1999	Folder F-10	Contractor Water Factory	Memos relating to digging, soil samples, and controls for Cont. Water factory excav	Cs-137	
84	Aug - Sept, 1999	3	Gamma spec results for soil in excavation	Aug - Sept, 1999	Folder F-10	Contractor Water Factory	Gamma spec results of soil for contractor water factor extension	Cs-137	
85	Aug - Sept, 1999	3	Screening and Release Form & results	Aug-Sept, 1999	Folder F-10	GT-2 Transformer area	Check for soil from excavation near GT-2 and contractor water factory extension	Cs-137	
86	Oct, 1994	3	Memo IP-RES-95-010	an, 1995	Folder F-11	31 Main Transformer yard soil	Memo with soil results and dose calcs for soils from 31 Main Transformer soil	Cs-137	
87	Oct, 1994	3	Gamma spec results & contamination surveys	Oct 1994 - Jan 1995	Folder F-11	31 Main Transformer yard soil	Soil sample results and frisk surveys of excavated soil	Cs-137	
88	Oct, 1994	3	Photos	Oct, 1994	Folder F-11	31 Main Transformer yard soil	Photos of soil and rock excavation	Cs-137	
89	April, 1997	3	IP-RES-97-052, -055, -059, & -075 & supporting surveys, gamma spec & docs	April, 1997	Folder F-12	IP3 50.75g area No. 9, RWST Hill, specifically, FSB Tank Pad Area - Zones 1-3	Zone 1- footings for elect panel in front of tank pad, Zone 2- conduit trench at base of 95' hill and near FSB driveway, Zone 3- trench spanning driveway connecting Zones 1-2	Cs-137	
90		3	Photos of IP3 50.75g areas 11, 13, 14		Folder F-13	IP3 50.75g areas 11-95' Hill, 13-Admin Bldg, 14- OSB south	Photos of areas		
91		3	Soil Sample results & evaluation calcs		Folder F-13	IP3 50.75g area No. 6, south strip of fuel storage bldg	Soil sample results and comparison to screening level doses	Co-60, Cs-137	
92	Nov, 1999	3	Gamma Spec Report	Nov, 1999	Folder F-13	Soil from telephone pole replacement (99-050)	Gamma spec results - only natural nuclides		
93	Feb, 2000	3	Gamma Spec Report	Mar, 2000	Folder F-13	Soil by staircase to city water valve	Gamma spec results - only natural nuclides		

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94	Dec, 1995	3	IP-RES-96-007	Jan, 1996	Folder F-13	Lower Pkg Lot, near disch canal & OCA fence	Gamma spec results and memo dispositioning soil from excavation	Cs-137	
95									
96									
97									
98									
99									
100									