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US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Three Mile Island Nuclear Station Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
TMI-2 Radiation and Contamination Surveys

Dear Sir:

TMI-2 License Condition 2.F. requires, in part, the submittal of completed plant radiation and contamination surveys prior to entry into PDMS. The information contained in Enclosure 1 fulfills that portion of the TMI-2 PDMS license condition.

The data in Enclosure 1 summarizes the extensive radiological surveys that were undertaken at TMI-2. The actual survey "maps" are contained in files located in the TMI Radiological Controls Department and are available for your review.

Sincerely,

R. L. Long
Director, Services Division/TMI-2

EDS/dlb
Enclosure
cc: M. G. Evans - Senior Resident Inspector, TMI
T. T. Martin - Regional Administrator, Region I
M. T. Masnik - Project Manager, PDNP Directorate
L. H. Thonus - Project Manager, TMI

A001
1/1

9311180290 931112
PDR ADOCK 05000320
P PDR

TMI-2 PDMS

PLANT RADIATION AND CONTAMINATION SURVEY DATA

- Reactor Building Survey Summary Sheet
- Auxiliary/Fuel Handling Building Survey Summary Sheet
- Overheads - Auxiliary/Fuel Handling Building Survey Summary Sheet
- Other Buildings Survey Summary Sheet
- Overheads - Other Buildings Survey Summary Sheet

REACTOR BUILDING SURVEY SUMMARY SHEET

UPDATED 8/31/93

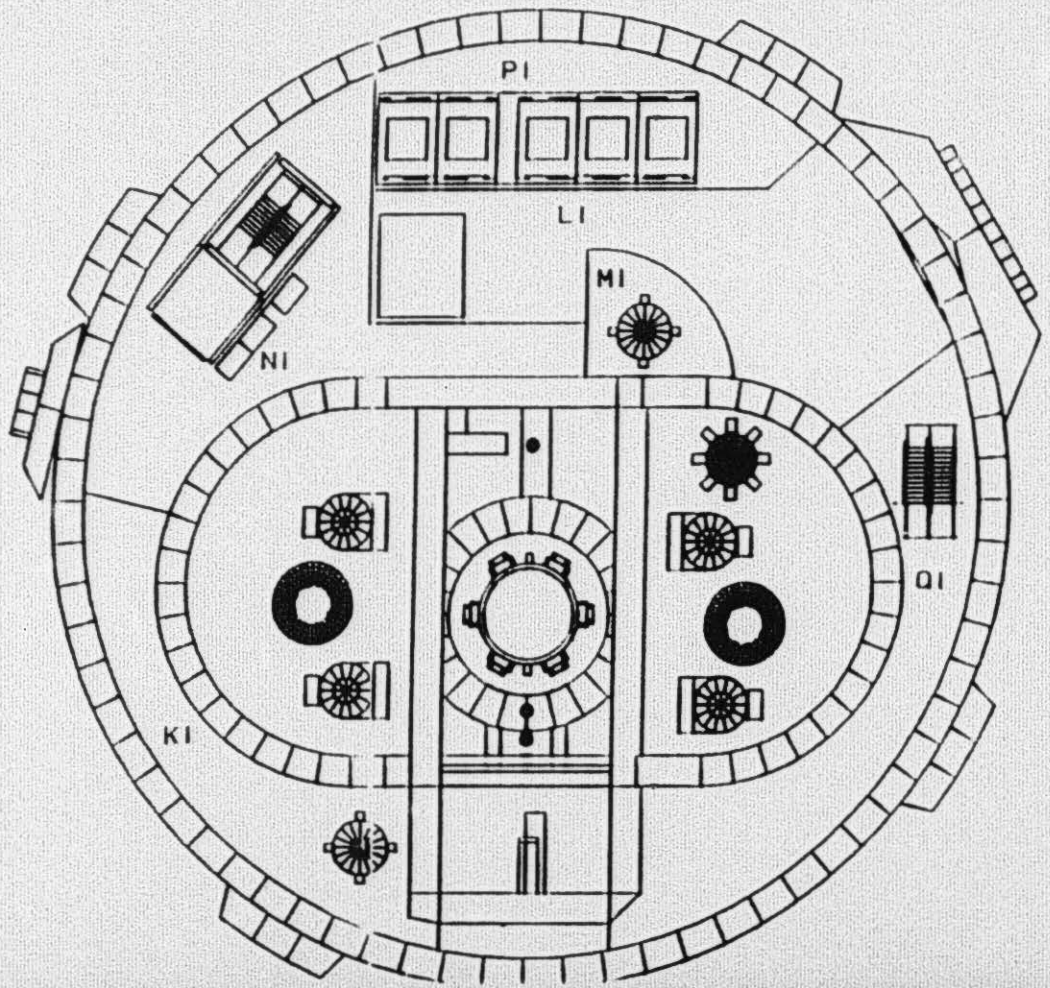
AREAS IN PDMS==> 0

NUMBER OF EXCEPTIONS=====> 21

% EXCEPTIONS====> 91.3%

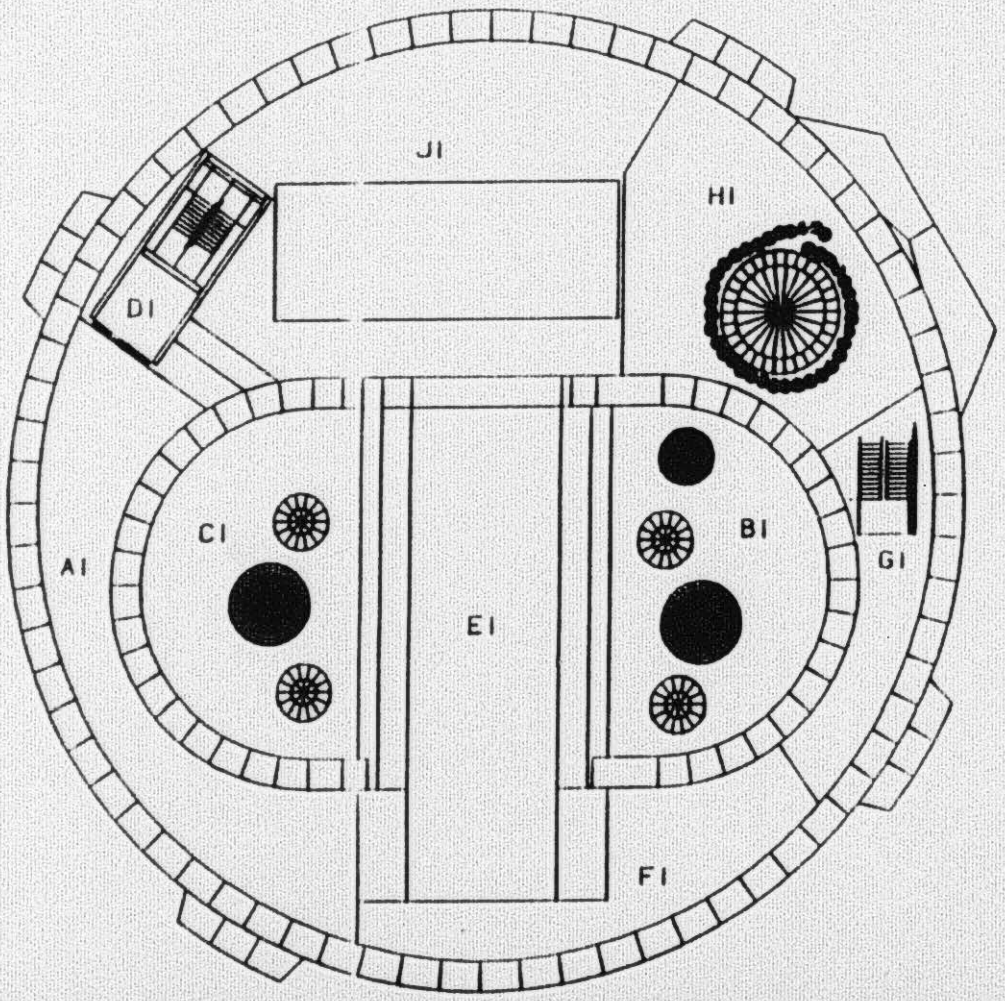
	AREA	MEAN SMEAR ACTIVITY	SMEAR T-TEST RESULTS	NUMBER OF SMEARS	SMEAR RESULT GOALS	NUMBER OF SMEARS ABOVE GOAL	MEAN G.A. EXPOSURE RATE (in mR/h)	mR/h T-TEST RESULTS	NUMBER OF POINTS	G.A. mR/h GOALS	NUMBER OF POINTS ABOVE GOAL	% OF AREA MEETING CONTAMINATION GOAL	PASS/FAIL	
1	AREA A1	84154	112403	39	< 50000	16	24.5	28.8	48	< 30	12	59.0%	FAIL	<<<<
2	AREA B1	271060	399650	50	< 50000	26	37.6	40.6	43	< 100	0	48.0%	FAIL	<<<<
3	AREA C1	185267	233743	60	< 50000	40	51.3	58.8	44	< 100	2	33.3%	FAIL	<<<<
4	AREA D1	331647	709931	17	< 50000	11	29.4	32.4	22	< 30	6	35.0%	FAIL	<<<<
5	AREA E1	675973	878653	74	< 50000	69	122.7	154.8	66	< 100	19	7.0%	FAIL	<<<<
6	AREA F1	3551907	5501740	43	< 50000	43	76.1	87.2	18	< 30	17	0.0%	FAIL	<<<<
7	AREA G1	41111	64092	18	< 50000	3	25.9	32.7	33	< 30	9	83.0%	FAIL	<<<<
8	AREA H1	61828	84904	29	< 50000	10	28.7	31.4	49	< 30	18	66.0%	FAIL	<<<<
9	AREA J1	646498	1366032	55	< 50000	21	22.8	25.1	73	< 30	11	62.0%	FAIL	<<<<
10	AREA K1	2828704	3868378	71	< 50000	66	119.4	158.3	103	< 100	16	7.0%	FAIL	<<<<
11	AREA L1	132277	265912	47	< 50000	12	66.6	76.5	57	< 100	6	74.0%	FAIL	<<<<
12	AREA M1	9310933	15095799	15	< 50000	15	77.1	90.7	24	< 100	5	0.0%	FAIL	<<<<
13	AREA N1	1155023	2189771	44	< 50000	22	271.1	496.5	75	< 100	21	50.0%	FAIL	<<<<
14	AREA P1	1072581	1473724	31	< 50000	30	139.4	150.8	78	< 100	53	3.0%	FAIL	<<<<
15	AREA Q1	1019043	1401646	23	< 50000	23	170.4	221.7	25	< 100	14	0.0%	FAIL	<<<<
16	AREA T1	681000	804616	47	< 50000	47	30.3	34.1	26	< 30	6	0.0%	FAIL	<<<<
17	ALL STAIRS	376061	513894	82	< 50000	46	97	110.7	64	< 100	23	44.0%	FAIL	<<<<
18	ENCLOSED S.W.	27692	33535	26	< 50000	2	60.2	75.6	22	< 100	4	92.0%	PASS	
19	OPEN S.W.	642543	870331	46	< 50000	39	127.3	150.0	31	< 100	18	15.0%	FAIL	<<<<
20	TEMP. STAIRS	56000	75930	10	< 50000	5	85.5	95.3	11	< 100	1	50.0%	FAIL	<<<<
21	MISC.-R.V.	N/A	N/A	N/A	N/A	N/A	867500.0	1264268.6	12	N/A	N/A	N/A	N/A	
22	MISC.-BASEMENT	N/A	N/A	N/A	N/A	N/A	83000.0	204439.5	13	N/A	N/A	N/A	N/A	
23	MISC.-EV.EQ.RM	212000	298969	5	< 50000	5	42.5	46.8	6	< 30	6	0.0%	FAIL	<<<<
24	MISC. SERV.CR.	208889	270923	9	< 50000	9	21	25.9	4	< 30	0	0.0%	FAIL	<<<<
25	O-RINGS	2758613	4862970	15	N/A	N/A	1655.7	2839.0	51	N/A	N/A	N/A	N/A	

TMI - 2 REACTOR BUILDING
305' ELEVATION



AREA	DESCRIPTION
K1	305' ELEV CFT - 1A TO PERSONNEL HATCH
L1	305' ROBOT AREA TO OPEN STAIRWELL
M1	305' HIGH RAD AREA UNDER CFT - B
N1	305' PERSONNEL HATCH TO CFT - B
P1	305' OPEN HATCH TO AIR COOLER AREA
Q1	305' INCORE CHASE TO EQUIPMENT HATCH

TMI - 2 REACTOR BUILDING
347' AND 367' ELEVATIONS



AREA	DESCRIPTION
A1	347' CFT - A AND TOOL REPAIR AREA
B1	349' ELEV AND 367' ELEV D-RING A
C1	349' ELEV AND 367' ELEV D-RING B
D1	367' TOP OF ELEVATOR SHAFT
E1	330' SHIELDED WORK PLATFORM
F1	347' INCORE AREA AND DWCS MANIFOLD
G1	347' COAG SKID AND OPEN STAIRWAY AREAS
H1	347' HEAD STORAGE STAND AREA TO OPEN HATCH
J1	347' READY STAND BY AREA AND DECON FACILITY
T1	POLAR CRANE (NOT SHOWN)

AUX/FHB SURVEY SUMMARY SHEET

UPDATED 11/11/93

CUBICLES/AREAS IN PDMS==> 136

No. OF EXCEPTIONS====> 19

NUMBER WRITTEN======> 20 *

% EXCEPTIONS====> 14.0%

	ROOM	MEAN SMEAR ACTIVITY	SMEAR T-TEST RESULTS	NUMBER OF SMEARS	SMEAR RESULT GOALS	NUMBER OF SMEARS ABOVE GOAL	MEAN G.A. EXPOSURE RATE (in mR/h)	mR/h T-TEST RESULTS	NUMBER OF POINTS	G.A. mR/h GOALS	NUMBER OF POINTS ABOVE GOAL	PASS/FAIL	
1	AX001	592	819	165	< 1000	15	1.5	2.2	76	< 2.5	10	PASS	
2	AX001a	80739	179781	23	< 1000	17	2.4	2.9	9	< 2.5	5	FAIL*	
3	AX002	112	128	200	< 1000	1	1.5	2.2	90	< 2.5	6	PASS	
4	AX002a	105	119	32	< 1000	0	1.8	2.5	12	< 2.5	3	PASS	
5	AX003	2944	4791	159	< 1000	46	0.8	1	63	< 2.5	4	FAIL	<<<<
6	AX004	68385	95673	26	< 50000	10	116.0	179.0	10	< 1000	0	FAIL	<<<<
7	AX005	39982	56587	57	< 50000	13	7.7	11.2	16	< 500	0	PASS	
8	AX006	87533	162807	45	< 50000	9	58.0	82.0	13	< 500	0	FAIL	<<<<
9	AX007	9195	12729	41	< 50000	0	37.0	57.0	10	< 500	0	PASS	
10	AX008	958762	1414103	21	"AS IS"	N/A	712.2	1104.9	40	"AS IS"	N/A	PASS	
11	AX009	2976667	5523733	3	"AS IS"	N/A	1736.4	2358.0	11	"AS IS"	N/A	PASS	
12	AX010	1366320	2007944	25	"AS IS"	N/A	181.3	248.8	40	"AS IS"	N/A	PASS	
13	AX011	3233	5047	30	< 5000	5	8.0	10.3	8	< 50	0	PASS	
14	AX012	392407	923368	27	< 5000	27	560.0	740.5	10	< 50	10	FAIL	<<<<
15	AX013	133	174	84	< 1000	1	5	9.5	38	< 500	0	PASS	
16	AX014	20300	31485	80	< 50000	5	17.5	23.4	34	< 500	0	PASS	
17	AX015a	10412	16400	34	< 50000	1	114.2	161.9	28	< 500	1	PASS	
18	AX015b	21222	34288	36	< 50000	4	37.7	51.9	26	< 500	0	PASS	
19	AX016	21222	34288	36	< 50000	4	37.7	51.9	26	< 500	0	PASS	
20	AX017	10412	16400	34	< 50000	1	114.2	161.9	28	< 500	1	PASS	
21	AX018	17233	29738	60	< 50000	4	10.4	14.7	26	< 500	0	PASS	
22	AX019	7750	12458	24	< 50000	1	18.8	35.4	9	< 500	0	PASS	
23	AX020	521859	1139946	64	< 50000	25	155.8	191.1	40	< 500	1	FAIL	<<<<
24	AX021	1805	2650	195	< 50000	1	17.6	21.9	80	< 500	0	PASS	
25	AX022	443	467	26	< 1000	0	0.3	0.4	37	< 2.5	0	PASS	
26	AX023	24598	64278	32	< 50000	1	14.4	17.5	5	< 10	5	FAIL	<<<<
27	AX024	6433	11354	34	< 50000	1	15.3	19.7	11	< 500	0	PASS	
28	AX025	1007	1864	36	< 1000	3	3.5	5	18	< 500	0	FAIL	<<<<
29	AX026	9028	19090	18	< 50000	1	12.1	18.6	15	< 500	0	PASS	
30	AX027	476	494	32	< 1000	0	0.2	0.2	16	< 2.5	0	PASS	
31	AX101	86	86	62	< 1000	0	0.2	0.2	22	< 2.5	0	PASS	
32	AX102	9264	12543	22	< 50000	0	47.4	63.6	7	< 1000	0	PASS	
33	AX103	469	482	23	< 1000	0	0.2	0.2	12	< 2.5	0	PASS	
34	AX104	471	548	25	< 1000	0	0.2	0.2	13	< 2.5	0	PASS	
35	AX105	480	480	53	< 1000	0	0.2	0.2	25	< 2.5	0	PASS	
36	AX106	480	480	56	< 1000	0	0.2	0.2	30	< 2.5	0	PASS	
37	AX107	464	483	45	< 1000	0	0.2	0.2	17	< 2.5	0	PASS	
38	AX108	477	482	43	< 1000	0	0.2	0.2	19	< 2.5	0	PASS	
39	AX109	96	97	120	< 1000	0	0.2	0.2	32	< 2.5	0	PASS	
40	AX110	100	108	137	< 1000	0	0.2	0.3	17	< 2.5	0	PASS	
41	AX111	439	464	40	< 1000	0	0.7	1.0	19	< 50	0	PASS	
42	AX112	347609	695004	69	< 50000	22	99.2	165.1	22	< 1000	0	FAIL	<<<<
43	AX113	22380	38974	71	< 50000	5	18.6	38.9	17	< 50	1	PASS	
44	AX114	9820	12402	62	"AS IS"	N/A	72752.8	99575.5	18	"AS IS"	N/A	PASS	
45	AX115	31128	56155	69	"AS IS"	N/A	68169.2	109381.8	13	"AS IS"	N/A	PASS	
46	AX116	313652	687389	69	< 50000	8	59.7	83.8	27	< 500	0	FAIL	<<<<
47	AX117	330872188	8.5E+08	8	"AS IS"	N/A	935	1491	10	< 1000	3	PASS	
48	AX118	1000	1000	60	< 1000	0	1.1	1.4	32	< 2.5	1	PASS	
49	AX119	477	822	43	< 1000	4	0.4	0.7	10	< 2.5	0	PASS	
50	AX120	355	493	38	< 1000	4	0.6	0.9	13	< 2.5	0	PASS	
51	AX121	248	377	17	< 1000	1	0.3	0.4	5	< 2.5	0	PASS	
52	AX122	465	465	23	< 1000	0	0.2	0.2	21	< 2.5	0	PASS	
53	AX123	158	194	200	< 1000	4	0.2	0.3	98	< 2.5	0	PASS	

54	AX124	3269	5316	26	< 50000	0	3.3	4.5	6	< 500	0	PASS	
55	AX125	1026	1069	154	< 50000	0	0.2	0.2	40	< 500	0	PASS	
56	AX126	98	103	44	< 50000	0	0.2	0.2	15	< 500	0	PASS	
57	AX127	6363	11952	161	< 50000	3	0.6	1	50	< 500	0	PASS	
58	AX128	1009	1025	108	< 50000	0	2.7	4.9	23	< 500	0	PASS	
59	AX129	1013	1027	32	< 50000	0	0.3	0.4	11	< 500	0	PASS	
60	AX130	535	535	56	< 50000	0	0.5	0.7	27	< 500	0	PASS	
61	AX131	1892	2351	50	< 5000	6	121.6	180.6	11	< 50	9	FAIL	<<<<
62	AX132	104	109	630	< 1000	0	0.2	0.2	109	< 2.5	0	PASS	
63	AX133	495	495	28	< 1000	0	0.2	0.2	16	< 2.5	0	PASS	
64	AX134	12868	23615	41	< 50000	2	13.1	20.1	10	< 50	0	PASS	
65	AX135	125	136	69	< 1000	0	0.2	0.2	9	< 2.5	0	PASS	
66	AX201	450	476	20	< 1000	0	0.2	0.2	17	< 2.5	0	PASS	
67	AX202	480	480	56	< 1000	0	0.2	0.3	5	< 2.5	0	PASS	
68	AX203	480	480	27	< 1000	0	0.2	0.2	18	< 2.5	0	PASS	
69	AX204	480	480	33	< 1000	0	0.2	0.2	16	< 2.5	0	PASS	
70	AX205	96	97	124	< 1000	0	0.7	0.9	61	< 2.5	2	PASS	
71	AX206	195321	387196	28	N/A	N/A	10.2	13.8	18	< 50	0	PASS	
72	AX207	197143	348210	28	N/A	N/A	12.8	18.5	17	< 50	0	PASS	
73	AX208	3893	6897	28	N/A	N/A	0.4	0.5	17	< 50	0	PASS	
74	AX209	10250	16581	28	N/A	N/A	0.7	1.0	18	< 50	0	PASS	
75	AX210	12250	19946	28	N/A	N/A	0.9	2.1	18	< 50	0	PASS	
76	AX211	7196	11544	28	N/A	N/A	0.3	0.3	15	< 50	0	PASS	
77	AX212	95	99	135	< 1000	0	0.2	0.3	50	< 2.5	0	PASS	
78	AX213	127	173	161	< 1000	1	0.2	0.2	40	< 2.5	0	PASS	
79	AX214	145	180	100	< 1000	1	0.3	0.3	40	< 2.5	0	PASS	
80	AX214a	4430	7326	24	< 1000	16	0.4	0.5	8	< 2.5	0	FAIL*	
81	AX215	450	450	17	N/A	N/A	0.2	0.2	11	< 2.5	0	PASS	
82	AX216	450	450	17	N/A	N/A	0.2	0.2	13	< 2.5	0	PASS	
83	AX217	115	127	156	< 1000	0	0.2	0.2	46	< 2.5	0	PASS	
84	AX218	1860	2590	50	< 50000	0	15.2	24.5	13	< 500	0	PASS	
85	AX219	393	743	115	< 1000	5	0.3	0.5	67	< 2.5	1	PASS	
86	AX220	437	452	45	< 1000	0	1.4	2.2	18	< 500	0	PASS	
87	AX221	445	451	73	< 1000	0	0.8	1.5	26	< 500	0	PASS	
88	AX222	104	104	10	< 1000	0	0.2	0.2	3	< 2.5	0	PASS	
89	AX223	493	493	130	< 5000	0	0.8	1.1	38	< 2.5	5	PASS	
90	AX301	98	130	29	< 1000	0	0.2	0.2	13	< 2.5	0	PASS	
91	AX302	480	480	20	< 1000	0	0.2	0.2	12	< 2.5	0	PASS	
92	AX303	505	505	96	< 1000	0	0.2	0.2	16	< 2.5	0	PASS	
93	AX304	745	1161	20	< 1000	0	0.6	0.9	4	< 2.5	0	PASS	
94	AX305	652	945	22	< 1000	0	0.2	0.2	13	< 2.5	0	PASS	
95	AX401	93	93	512	< 1000	0	0.2	0.2	173	< 2.5	0	PASS	
96	AX402	113	130	75	< 50000	0	0.2	0.2	38	< 500	0	PASS	
97	AX403	115	129	58	< 50000	0	0.2	0.2	21	< 500	0	PASS	
98	AX501	365800	873244	10	< 5000	9	16.8	22.7	11	< 25	2	FAIL	<<<<
99	AX502	113596	154187	89	"AS IS"	N/A	30.6	37.1	31	< 25	15	FAIL	<<<<
100	AX503	43267	97184	15	< 50000	1	11.1	15.8	17	< 25	1	PASS	
101	AX504	15250	22291	76	< 50000	6	6.1	7.3	19	< 25	0	PASS	
102	FH001	70113	112275	53	"AS IS"	N/A	18.9	30.7	13	< 500	0	PASS	
103	FH002	1000	1000	47	< 1000	0	1.5	2.3	15	< 2.5	5	PASS	
104	FH003a	140690	197160	58	< 50000	34	68.6	80.0	14	< 1000	0	FAIL	<<<<
105	FH003b	510845	918754	84	< 50000	33	221.3	302.1	38	< 1000	1	FAIL	<<<<
106	FH004	37717	89124	46	< 50000	1	59.3	112.0	32	< 500	1	PASS	
107	FH005	2714	3863	21	< 50000	0	2.4	3.5	8	< 500	0	PASS	
108	FH006	1063	1487	190	< 1000	26	6.4	13.3	73	< 500	0	FAIL	<<<<
109	FH007	100	105	130	< 1000	0	0.8	1.3	40	< 500	0	PASS	
110	FH008	21900	33253	50	< 50000	6	183.8	230.9	16	< 500	0	PASS	
111	FH009	20730	34281	37	< 50000	3	146.5	207.7	11	< 500	0	PASS	
112	FH010	2446	3413	28	< 50000	0	4.3	6.1	13	< 500	0	PASS	
113	FH011	13944	23043	36	< 50000	3	9.1	11.9	11	< 500	0	PASS	
114	FH012	2760	3786	50	< 50000	0	30.9	40.8	23	< 500	0	PASS	
115	FH013	96	96	70	< 1000	0	0.2	0.2	28	< 500	0	PASS	
116	FH014	35261	60400	23	< 50000	3	110.0	150.6	10	< 500	0	PASS	
117	FH101	847161	1863354	31	< 50000	25	202.0	263.2	10	< 500	0	FAIL	<<<<
118	FH102	203	233	105	< 1000	0	1.1	1.3	40	< 2.5	1	PASS	
119	FH102a	384500	1189944	4	< 1000	4	4	N/A	1	< 2.5	1	FAIL*	
120	FH103	4029	7238	34	< 50000	1	1.2	1.9	15	< 50	0	PASS	
121	FH104	118	136	60	< 1000	0	0.2	0.2	18	< 2.5	0	PASS	

122	FH105	101	101	60	< 1000	0	0.2	0.3	34	< 2.5	0	PASS	
123	FH105a	22400	58583	10	< 1000	7	21.3	36.2	4	< 2.5	4	FAIL*	
124	FH106	329	499	114	< 1000	6	0.7	0.9	12	< 2.5	0	PASS	
125	FH107	104	108	27	< 1000	0	0.2	0.2	12	< 2.5	0	PASS	
126	FH108	71	71	69	< 1000	0	0.2	0.2	31	< 2.5	0	PASS	
127	FH109	54859411	75901788	56	"AS IS"	N/A	234.7	278.2	120	"AS IS"	N/A	PASS	
128	FH110	175600	213839	20	< 1000	20	6.9	9.9	18	< 2.5	13	FAIL	<<<<
129	FH111	146667	239534	12	< 1000	12	0.3	0.5	4	< 1000	0	FAIL	<<<<
130	FH112	3524	6356	53	< 50000	1	19.3	32.0	17	< 100	1	PASS	
131	FH201	424	480	75	< 1000	1	1.0	1.2	40	< 2.5	3	PASS	
132	FH202	483	543	42	< 1000	2	0.2	0.2	11	< 2.5	0	PASS	
133	FH203	1000	N/A	1	< 50000	0	27.9	32.9	9	< 500	0	PASS	
134	FH204	1000	1000	72	< 1000	0	0.2	0.2	30	< 500	0	PASS	
135	FH205	695	919	59	< 50000	0	8.7	13.7	18	< 100	0	PASS	
136	FH301	241	457	90	< 1000	2	3.9	4.4	46	< 2.5	34	FAIL	<<<<
137	FH302	481	564	200	< 1000	4	1.2	1.6	40	< 2.5	6	PASS	
138	FH303	303	420	200	< 1000	7	0.2	0.2	74	< 2.5	0	PASS	
139	FH304	2205	3660	22	< 50000	0	0.6	0.7	10	< 500	0	PASS	
140	FH305	392	625	154	< 1000	6	1.3	1.8	66	< 2.5	5	PASS	

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* For the purposes of this table, four shielded/enclosed areas within cubicles were separated from their parent cubicle and a single exception written. Therefore, there were 19 exceptions written for individual cubicles and one combined exception written for the four enclosed/shielded areas within cubicles.

OVERHEADS
AUX/FHB SURVEY SUMMARY SHEET
11/11/93

NUMBER OF ROOMS MEETING OVERHEAD PDMS SAR GOALS> 105
% Meeting PDMS SAR Requirements===> 90% ----------

NOTE 1: One generic exception was written for all AFHB overheads.
NOTE 2: Cubicles with "M" designator are overhead mezzanines.
NOTE 3: A mean smear activity denoted by an "*" was calculated by adding 2-Sigma to the mean smear value below 7'.

	ROOM	MEAN SMEAR ACTIVITY	SMEAR T-TEST RESULTS	NUMBER OF SMEARS	SMEAR RESULT GOALS	NUMBER OF SMEARS ABOVE GOAL	PASS/FAIL
1	AX001	2450	3987	12	< 10000	1	PASS
2	AX001a	6500	41227	2	< 10000	1	PASS
3	AX002	1263	1810	10	< 10000	0	PASS
4	AX002a	N/A	N/A	N/A	N/A		N/A
5	AX003	2298	3913	16	< 10000	1	PASS
6	AX004	754500	1468783	4	< 50000	4	FAIL
7	AX005	29600	53051	15	< 50000	3	PASS
8	AX006	28667	61760	3	< 50000	0	PASS
9	AX007	21222	30312	9	< 50000	0	PASS
10	AX008	3378050*			"AS IS"		PASS
11	AX009	5998344*			"AS IS"		PASS
12	AX010	5116317*			"AS IS"		PASS
13	AX011	4900	6722	10	< 50000	0	PASS
14	AX012	67500	171732	4	< 50000	1	FAIL
15	AX013	138	226	4	< 10000	0	PASS
16	AX014	8100	12684	10	< 50000	0	PASS
17	AX015a	8667	10613	3	< 50000	0	PASS
18	AX015b	13000	24073	16	< 50000	1	PASS
19	AX015-M	5534	7769	44	< 50000	0	PASS
20	AX016	13000	24073	16	< 50000	1	PASS
21	AX017	8667	10613	3	< 50000	0	PASS
22	AX018	14444	20192	18	< 50000	1	PASS
23	AX019	5692	7153	13	< 50000	0	PASS
24	AX020	202111	326398	9	< 50000	5	FAIL
25	AX021	11579	14897	19	< 50000	0	PASS
26	AX022	N/A	N/A	N/A	N/A		N/A
27	AX023	N/A	N/A	N/A	N/A		N/A
28	AX024-M	10775	17483	12	< 50000	0	PASS
29	AX025	311	577	10	< 10000	0	PASS
30	AX026	1077	1214	13	< 50000	0	PASS
31	AX027	N/A	N/A	N/A	N/A		N/A
32	AX101	110	156	8	< 10000	0	PASS
33	AX102-M	4164	7049	75	< 50000	2	PASS
34	AX103	478	553	10	< 10000	0	PASS
35	AX104	471	548	10	< 10000	0	PASS
36	AX105	530	530	10	< 10000	0	PASS
37	AX106	530	530	10	< 10000	0	PASS
38	AX107	530	530	10	< 10000	0	PASS
39	AX108	501	554	10	< 10000	0	PASS
40	AX109	128	159	10	< 10000	0	PASS
41	AX110	129	182	10	< 10000	0	PASS
42	AX111	406	478	10	< 10000	0	PASS
43	AX112	37800	83029	5	< 50000	1	PASS
44	AX113	6400	11336	5	< 50000	0	PASS
45	AX114	34078*			"AS IS"		PASS
46	AX115	279586*			"AS IS"		PASS
47	AX116	23143	40242	7	< 50000	2	PASS
48	AX117-M	2414	3252	29	< 50000	0	PASS
49	AX118	3017	6224	11	< 10000	1	PASS
50	AX119	332	564	12	< 10000	0	PASS

51	AX120-M	1045	1930	50	<	10000	1	PASS
52	AX121	N/A	N/A	N/A		N/A		N/A
53	AX122	N/A	N/A	N/A		N/A		N/A
54	AX123	139	178	25	<	10000	0	PASS
55	AX124	1846	2290	13	<	50000	0	PASS
56	AX125	1000	1000	11	<	50000	0	PASS
57	AX126	155	226	11	<	50000	0	PASS
58	AX127	691	1201	20	<	50000	0	PASS
59	AX128	1273	1767	11	<	50000	0	PASS
60	AX129	598	736	13	<	50000	0	PASS
61	AX130	519	540	8	<	50000	0	PASS
62	AX131	6500	11599	10	<	50000	0	PASS
63	AX132	97	99	10	<	10000	0	PASS
64	AX133	N/A	N/A	N/A		N/A		N/A
65	AX134	45457	90930	14	<	50000	2	PASS
66	AX135	115	128	20	<	10000	0	PASS
67	AX201	N/A	N/A	N/A		N/A	0	N/A
68	AX202	480	480	5	<	10000	0	PASS
69	AX203	455	501	11	<	10000	0	PASS
70	AX204	480	400	14	<	10000	0	PASS
71	AX205	129	174	17	<	10000	0	PASS
72	AX206	N/A	N/A	N/A		N/A		N/A
73	AX207	N/A	N/A	N/A		N/A		N/A
74	AX208	N/A	N/A	N/A		N/A		N/A
75	AX209	N/A	N/A	N/A		N/A		N/A
76	AX210	N/A	N/A	N/A		N/A		N/A
77	AX211	N/A	N/A	N/A		N/A		N/A
78	AX212	93	93	20	<	10000	0	PASS
79	AX213	117	147	15	<	10000	0	PASS
80	AX214	96	96	10	<	10000	0	PASS
81	AX215	N/A	N/A	N/A		N/A		N/A
82	AX216	N/A	N/A	N/A		N/A		N/A
83	AX217	374	479	14	<	10000	0	PASS
84	AX218	1000	1000	0	<	50000	0	PASS
85	AX219	5878	10156	10	<	10000	2	PASS
86	AX220	357	604	10	<	10000	0	PASS
87	AX221	878	1349	16	<	10000	0	PASS
88	AX222	N/A	N/A	N/A		N/A		N/A
89	AX223	448	525	10	<	10000	0	PASS
90	AX301	168	225	10	<	10000	0	PASS
91	AX302	480	480	5	<	10000	0	PASS
92	AX303	505	505	21	<	10000	0	PASS
93	AX304	505	505	2	<	10000	0	PASS
94	AX305	388	1129	2	<	10000	0	PASS
95	AX401	N/A	N/A	N/A		N/A		N/A
96	AX402	231	362	10	<	50000	0	PASS
97	AX403	127	158	10	<	50000	0	PASS
98	AX501	2116677*			<	50000		FAIL
99	AX502	537437*				"AS IS"		PASS
100	AX503	280427*			<	50000		FAIL
101	AX504	88735*			<	50000		FAIL
102	FH001	89143	168619	7	<	50000	2	FAIL
103	FH002	1455	2278	11	<	10000	0	PASS
104	FH003a	76667	130400	6	<	100000	2	PASS
105	FH003b	180000	306280	2	<	100000	2	FAIL
106	FH004	1124769	3052021	13	<	50000	3	FAIL
107	FH005	1500	2677	4	<	50000	0	PASS
108	FH006	1418	1875	26	<	10000	0	PASS
109	FH007	459	666	12	<	10000	0	PASS
110	FH008	4650	9243	10	<	50000	0	PASS
111	FH009	8250	14792	4	<	50000	0	PASS
112	FH010	6250	9669	12	<	50000	0	PASS
113	FH011	19500	43525	4	<	50000	1	PASS
114	FH012-M	1163	1620	40	<	50000	0	PASS
115	FH013	96	96	10	<	10000	0	PASS
116	FH014	7500	10657	2	<	50000	0	PASS
117	FH101	14100000	31905480	2	<	50000	2	FAIL
118	FH102	31369	45343	10	<	10000	8	FAIL

119	FH103	1600	2223	10	<	50000	0	PASS
120	FH104	103	105	12	<	10000	0	PASS
121	FH105	101	101	10	<	10000	0	PASS
122	FH106	107	118	28	<	10000	0	PASS
123	FH107	129	155	10	<	10000	0	PASS
124	FH108	71	71	11	<	10000	0	PASS
125	FH109	N/A	N/A	N/A		N/A		N/A
126	FH110	N/A	N/A	N/A		N/A		N/A
127	FH111	N/A	N/A	N/A		N/A		N/A
128	FH112	843	2172	7	<	50000	0	PASS
129	FH201	9356	18629	10	<	10000	2	PASS
130	FH202	492	497	3	<	10000	0	PASS
131	FH203	INACCESSIBLE			<	50000		FAIL
132	FH204	1000	1000	9	<	10000	0	PASS
133	FH205	8450	13559	7	<	50000	0	PASS
134	FH301	298	1513	2	<	10000	0	PASS
135	FH302	402	475	20	<	10000	0	PASS
136	FH303	155	208	17	<	10000	0	PASS
137	FH304	2167	3454	3	<	50000	0	PASS
138	FH305	900	1663	17	<	10000	0	PASS

SB MISC. OR OTHER AREAS SURVEY SUMMARY SHEET SMEAR REMOVAL EFFICIENCY==> 10%

UPDATED 11/11/93

NUMBER OF EXCEPTIONS=====> 2

% EXCEPTIONS====> 10.0%

ROOM OR AREA	MEAN SMEAR ACTIVITY	SMEAR T-TEST RESULTS	NUMBER OF SMEARS	SMEAR RESULT GOALS	NUMBER OF SMEARS ABOVE GOAL	MEAN G.A. EXPOSURE RATE (in mR/h)	mR/h T-TEST RESULTS	NUMBER OF POINTS	G.A. mR/h GOALS	NUMBER OF POINTS ABOVE GOAL	PASS/FAIL		ESTIMATED SURFACE AREA (ft^2)	TOTAL SMEARABLE ACTIVITY (Ci)
SB000 SERVICE BUILDING 281' El.														
281SB000	89	89	188	< 1000	0	0.2	0.2	80	< 2.5	0	PASS		16911	6.30E-05
281SB001	140	172	45	< 1000	0	0.5	0.6	18	< 2.5	0	PASS		2767	1.62E-05
281SB003	99	106	194	< 1000	0	0.6	0.8	110	< 2.5	3	PASS		12424	5.15E-05
													TOTAL==>	1.31E-04
TB000 TURBINE BUILDING 281' El.														
281TBNEQ	96	96	87	< 1000	0	0.2	0.2	59	< 2.5	0	PASS		36340	1.46E-04
281TBNWQ	93	93	118	< 1000	0	0.2	0.2	40	< 2.5	0	PASS		36340	1.41E-04
281TBSEQ	98	98	120	< 1000	0	0.2	0.2	43	< 2.5	0	PASS		36340	1.49E-04
281TBSWQ	101	101	154	< 1000	0	0.2	0.2	40	< 2.5	0	PASS		36340	1.54E-04
													TOTAL==>	5.90E-04
SB100 SERVICE BUILDING 305' El.														
SB10000A	111	117	200	< 1000	0	0.2	0.2	45	< 2.5	0	PASS		3000	1.39E-05
305SB100	98	99	154	< 1000	0	0.2	0.2	40	< 2.5	0	PASS		14220	5.83E-05
													TOTAL==>	7.23E-05
SB100 Secondary Chemistry Laboratory 305' El.														
305SB102	1733	3140	200	< 1000	16	0.2	0.2	34	< 2.5	0	FAIL	<<<<	5250	3.81E-04
RA104 BWST AREA 305' El.														
BWST-AREA	93	93	40	< 1000	0	0.3	0.4	36	< 2.5	0	PASS		1840	7.16E-06
BWST-PH	97	103	34	< 1000	0	0.2	0.2	11	< 2.5	0	PASS		1135	4.61E-06
BWST-VH	94	96	90	< 1000	0	0.2	0.2	24	< 2.5	0	PASS		4439	1.75E-05
													TOTAL==>	2.92E-05
PA108 CACE Building 305' El.														
CACE BLDG	103	108	123	< 1000	0	0.4	0.4	77	< 2.5	0	PASS		6231	2.69E-05
RA101 PWST Pump House Area 305' El.														
PWST AREA	121	125	121	< 1000	0	0.2	0.2	40	< 2.5	0	PASS		5369	2.72E-05
RA101 PWST Sump 305' El.														
PWST SUMP	118	118	30	< 1000	0	0.3	0.2	12	< 2.5	0	PASS		513	2.53E-06
SB002 M-20 Area 281' El.														
SB002M-20	107	108	200	< 1000	0	0.2	0.3	40	< 2.5	0	PASS		26000	1.16E-04
0 SB002 M-20 Area Sump 281' El.														
M-20 SUMP	1000	1000	4	< 1000	0	0.3	0.4	3	< 2.5	0	PASS		249	1.04E-05
1 SB100 RB Containment Control Cubicle 305' El.														
SB100a(C3)	1254	1808	81	< 1000	18	0.2	0.2	18	< 2.5	0	FAIL	<<<<	1090	5.72E-05
2 SB500 Tendon Access Gallery 258' El.														
SB500-TAG	107	107	129	< 1000	0	0.3	0.4	40	< 2.5	0	PASS		27200	1.22E-04
												TOTAL Ci==>		1.57E-03

OVERHEADS

SB & MISC OTHER AREAS SURVEY SUMMARY SHEET

11/12/93

	ROOM OR AREA	MEAN SMEAR ACTIVITY	SMEAR T-TEST RESULTS	NUMBER OF SMEARS	SMEAR RESULT GOALS	NUMBER OF SMEARS ABOVE GOAL
1	281SB000	92	96	12	< 10000	0
2	281SB001	872	1833	10	< 10000	0
3	281SB003	110	148	11	< 10000	0
4	281TBNEQ	96	96	10	< 10000	0
5	281TBNWQ	93	93	12	< 10000	0
6	281TBSEQ	98	98	16	< 10000	0
7	281TBSWQ	101	101	11	< 10000	0
8	305SB100	100	108	10	< 10000	0
9	305SB102	135	168	19	< 10000	0
10	AIR INTAKE	101	101	11	< 10000	0
11	BWST-PH	93	93	6	< 10000	0
12	BWST-VH	93	93	16	< 10000	0
13	CASE BLDG	100	103	12	< 10000	0
14	PWST AREA	107	107	10	< 10000	0
15	SB002M-20	107	113	12	< 10000	0
16	SB100a(C3)	4042	5993	15	< 10000	2
17	SB100DOA	437	666	54	< 10000	0
18	SB500-TAG	107	107	15	< 10000	0
19	281CB000	100	100	9	< 10000	0