

UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Site

PilgrimENVIRONMENTAL RADIATION MONITORING PROGRAM
DOSIMETER PLACEMENT/COLLECTION DATA SHEET

Smolen
FTS
Add
Station's
A5 & A6

Anneal Date: 12 June 1980
Ship Date to Site: 12 June 1980
Received at Site: _____
Placement Date: 6/30/80
Retrieval Date: 9/29 + 9/30
Return Shipment Date: 10/2
Read Out Date: _____

Annealed By: M. Slobodien
Shipped By: M. Slobodien
Received By: B. Chin
Placed By: B. Chin, George Sible
Retrieved By: B. Chin
Returned By: B. Chin
Read By: _____

Location

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
1	1001001	W	288°	0.1 mi	Pilgrim Overlook	8:30A 6/30/80	9/29 10:00am	
2	1001002	NW	310°	0.2 mi	Station Parking Area	835A	4 11-	
5	1001005	WNW	289°	0.7 mi	Rocky Hill Rd.	11:00A	9/30/80	
6	1001006	W	261°	1.7 mi	"	11:00A	9/30/80	
7	1001007	W	270°	0.5 mi	"	10:50A	9/30/80	
8	1001008	WSW	247°	0.3 mi	"	10:40A	9/30/80	

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
9	1001009	SW	224°	0.3 mi	Rocky Hill Rd.	6/30/80 10:35A	9:35A 9/14/80	
10	1001010	SSW	205°	0.3 mi	"	10:30A	9:30A 9/14/80	
11	1001011	S	184°	0.3 mi	"	10:25A	m. 55, up	
12	1001012	SSE	159°	0.4 mi	"	10:20A	9/14/80 9:20 AM	
13	1001013	SE	146°	0.7 mi	"	10:15A	9/29 11:50A	
14	1001014	SE	155°	1.0 mi	"	10:10A	9/29 11:45A	
16	1001016	SE	136°	1.3 mi	White House Beach	9:50A	9/29 11:45A	
18	1001018	SSW	212°	0.8 mi	Cleft Rock 3A	12:50P	9/30 11:35A	
19	1001019	SW	232°	1.0 mi	RT-3A	12:30P	9/30 11:30A	
21	1001021	WSW	256°	1.6 mi	RT-3A	11:10A	9/30	
22	1001022	ESE	130°	2.5 mi	Manomet Pt.	9:45A		
23	1001023	SE	146°	3.4 mi	Manomet Elementary	9:40A	9/29 11:16A	
25	1001025	SSE	168°	1.5 mi	RT-3A	10:00A	9/29 11:29A	
26	1001026	S	180°	1.3 mi	RT-3A	12:50P	9/30 11:45A	
27	1001027	SW	231°	1.8 mi	Daton Rd.	11:35A	9/30 11:40A	
30	1001030	SSE	153°	2.2 mi	New Bedford Substation	9:30A	9/29 10:15 AM	
31	1001031	S	179°	2.5 mi	Beaver Dam Rd.	12:40P	9/29 11:55A	
32	1001032	SSW	217°	2.6 mi	Old Sandwich Rd.	NO STATION		
33	1001033	SW	234°	2.5 mi	Sandwich & Cliff Road	11:25A	10:20 AM 9/30/80	
37	1001037	WSW	264°	4.2 mi	Sandwich Rd. Substn.	11:45A	10:20A 9/30/80	
38	1001038	SSE	152°	3.5 mi	Church Hill Landing	9:20A	9/29 10:45A	

NRC Station	Dosimeter Number	Sector	Azimuth	Zenith	Description	Date/Time Placed	Date/Time Retrieved	ΔT (To Be filled in by NRC)
#539	100/005 100/039	SSE	155°	5.3 mi	Surfside Beach	8:58A 6/30/80	9/29 10:30A	
40	100/040	W	272°	4.6 mi	Jordan Hosp.	11:55A	9/30 10:25AM	
42	100/042	W	281°	4.6 mi	Plymouth Fire St.	12:10A	9/30 10:45AM	
43	100/043	WNW	291°	5.8 mi	N. Plymouth	12:20A	10:20A 9/30/80	
47	100/047	WNW	301°	26.2 mi	Weymouth	4:45P	9/29 12:30P	
48	100/048	WNW	301°	"	"	4:45P	9/29 12:30P	
49	100/049	WNW	301°	"	"	4:30P	9/30 12:20P	
50	100/050 LOW	Low Bkg. Control				4:30P		

In Transit Controls: 51, 52, 53, 54

Station								
39	AT	STA 45	CHW	RECOVERED		4/30	1:05P	
32	AT	STA 46	4 TOWN			4/30	2:30P	

All TLD's were placed on 6/30/80.

TLD #5 placed at station 39 by mistake

TLD #39 placed at station 45 due to missing TLD #45

TLD #32 placed at station 46 due to missing TLD #46

TLD #38 & #5

Station 5 and 32 were not activated because of shortage of replacement cages

PILGRIM THIRD QUARTER 10/3/80

1	74	01	98	3	4	01	8003	0010	0010	0000	0937	240858	00818261	801007
1	74	01	99	3	4	01	8003	0010	0010	0000	0971	240901	00818261	801007
2	69	01	00	*	01	172	1001001	7680	7743	7774	7804	001	052	0987 D1D1
2	69	01	01	*	02	172	1001002	7313	7360	7308	7298	000	043	0996 D1D1
2	69	01	02	*	05	172	1001039	7238	7269	7191	7212	001	044	0993 D1D1
2	69	01	03	*	06	172	1001006	7289	7275	7243	7249	000	061	0971 D1D1
2	69	01	04	*	07	172	1001007	7302	7338	7266	7284	000	047	0996 D1D1
2	69	01	05	*	08	172	1001008	7342	7220	7256	7246	000	036	0993 D1D1
2	69	01	06	*	09	172	1001009	7371	7249	7248	7238	002	049	0996 D1D1✓
2	69	01	07	*	10	172	1001010	7320	7327	7295	7322	001	040	1000 D1D1
2	69	01	08	*	12	172	1001012	7253	7255	7264	7259	003	028	0971 D1D1
2	69	01	09	*	13	172	1001013	7287	7224	7229	7221	000	043	0996 D1D1
2	69	01	10	*	14	172	1001014	7299	7278	7243	7239	000	050	1006 D1D1
2	69	01	11	*	16	172	1001016	7317	7264	7223	7221	002	031	0987 D1D1
2	69	01	12	*	18	172	1001018	7270	7270	7224	7229	001	061	0996 D1D1
2	69	01	13	*	19	172	1001019	7242	7271	7203	7217	000	037	0980 D1D1
2	69	01	14	*	21	172	1001021	7320	7271	7245	7227	000	044	0974 D1D1
2	69	01	15	*	22	172	1001022	7271	7231	7230	7262	000	059	0974 D1D1
2	69	01	16	*	23	111	1001023	7235	7276	7195	7221	001	043	0977 D1D1
2	69	01	17	*	25	172	1001025	7264	7262	7227	7213	002	042	0980 D1D1
2	69	01	18	*	26	100	1001026	7272	7274	7188	7202	001	048	0977 D1D1
2	69	01	19	*	27	172	1001027	7278	7269	7228	7209	002	042	0987 D1D1
2	69	01	20	*	30	172	1001030	7313	7287	7233	7230	003	037	0977 D1D1
2	69	01	21	*	31	172	1001031	7262	7249	7214	7208	000	040	0971 D1D1
2	69	01	22	*	32	172	1001046	7231	7218	7175	7176	000	041	0980 D1D1
2	69	01	23	*	33	172	1001033	7242	7295	7210	7225	001	031	0977 D1D1
2	69	01	24	*	37	172	1001037	7251	7271	7252	7228	001	042	0984 D1D1
2	69	01	25	*	38	172	1001038	7231	7228	7189	7203	000	041	0980 D1D1
2	69	01	26	*	40	172	1001040	7282	7178	7255	7232	002	028	0984 D1D1
2	69	01	27	*	41	172	1001042	7264	7280	7224	7214	001	050	1000 D1D1
2	69	01	28	*	42	172	1001043	7295	7300	7248	7257	000	052	0984 D1D1
2	69	01	29	*	43	172	1001047	7280	7298	7239	7247	001	057	0993 D1D1
2	69	01	30	*	44	172	1001048	7302	7302	7236	7244	001	046	0987 D1D1
2	69	01	31	*	45	172	1001049	7316	7336	7226	7243	005	037	0993 D1D1
2	69	01	32	*	46	172	1001050	7200	7209	7151	7150	001	037	0984 D1D1
2	69	01	33		47	411	0000110	EEEE	7048	7047	7045	001	043	0993
2	69	01	34		48	422	0000111	EE	7054	7045	7054	000	039	0993
2	69	01	35		49	422	0000112	EEEE	7050	7045	7046	006	031	0964
2	69	01	36		50	411	0000109	EEEE	7047	7042	7048	000	061	0968

placed at
Station 31 by mobile

See 15

See 5

PILGRIM RESIDUALS

1	74	01	37	S	4	01	8003	0010	0010	0000	0937	240918	00818730	801007
2	69	01	38		01	172	1001001	7019	7026	7034	7003	000	040	0980
2	69	01	39		02	172	1001002	7028	7017	7001	7001	002	045	0984
2	69	01	40		05	172	1001037	7013	7008	7000	7001	001	047	0980
2	69	01	41		06	172	1001006	7028	7019	7001	7001	002	033	0977
2	69	01	42		07	172	1001007	7017	7019	7001	7001	000	047	0990
2	69	01	43		08	172	1001008	7013	7021	7001	7001	001	042	0987
2	69	01	44		09	172	1001009	7017	7021	7001	7001	002	031	0974
2	69	01	45		10	172	1001010	7021	7024	7002	7001	001	037	0974
2	69	01	46		12	172	1001012	7028	7021	7001	7001	001	040	1000
2	69	01	47		13	172	1001013	7015	7004	7001	7001	003	034	0993
2	69	01	48		14	172	1001014	7024	7021	7001	7002	000	045	0996
2	69	01	49		16	173	1001016	7005	7005	7001	7002	005	021	0984
2	69	01	50		18	171	1001018	7011	7019	7001	7001	000	040	0971
2	69	01	51		19	172	1001019	7013	7013	7001	7001	002	040	0984
2	69	01	52		21	172	1001021	7006	7015	7001	7002	002	047	0987
2	69	01	53		22	172	1001022	7015	7017	7000	7001	003	046	0984
2	69	01	54		23	111	1001023	7007	7013	7000	7001	003	037	0984
2	69	01	55		25	172	1001025	7015	7021	7001	7001	001	042	0977
2	69	01	56		26	100	1001026	7033	7026	7002	7001	001	033	0993
2	69	01	57		27	172	1001027	7017	7015	7002	7001	002	031	0990
2	69	01	58		30	172	1001030	7008	7013	7001	7002	002	047	0984
2	69	01	59		31	172	1001031	7032	7012	7001	7002	001	050	0964
2	69	01	60		32	172	1001032	7026	7017	7001	7000	000	049	0961
2	69	01	61		33	172	1001033	7008	7013	7001	7001	002	028	0977
2	69	01	62		37	172	1001037	7015	7028	7001	7000	001	049	0990
2	69	01	63		38	172	1001038	7041	7013	7001	7001	001	042	0984
2	69	01	64		40	172	1001040	7021	7006	7001	7001	002	045	0971
2	69	01	65		41	172	1001042	7024	7019	7001	7001	001	044	0987
2	69	01	66		42	172	1001043	7028	7021	7001	7001	001	040	0968
2	69	01	67		43	172	1001047	7028	7019	7001	7001	002	046	0974
2	69	01	68		44	172	1001048	7024	7017	7001	7001	000	046	0980
2	69	01	69		45	172	1001049	7024	7028	7001	7000	001	041	0987
2	69	01	70		46	172	1001050	7004	7015	7001	7000	001	045	0977
2	69	01	71		47	411	0000110	EEEE	7000	7000	7000	000	047	0958
2	69	01	72		48	422	0000111	EEEE	7000	7000	7000	001	030	0974
2	69	01	73		49	422	0000112	EEEE	7000	7000	7001	000	050	0984
2	69	01	74		50	411	0000109	EEEE	7000	7001	7001	000	042	0974