





SECURITY-RELATED INFORMATION WITHHELD  
UNDER 5 USC SECTION 552(b)(4) AND 5 USC SECTION  
552(b)(7)(F)

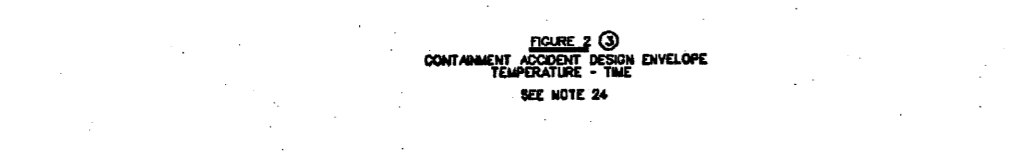
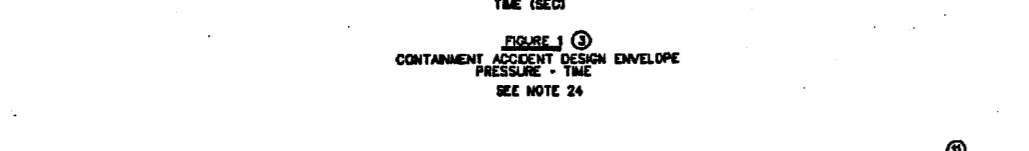
SECURITY-RELATED INFORMATION WITHHELD UNDER 5 USC SECTION 552(b)  
(4) AND 5 USC SECTION 552(b)(7)(F)

SECURITY-RELATED INFORMATION – WITHHELD UNDER 5 USC SECTIONS 552(b)(4) and 552(b)(7)(F)

SECURITY-RELATED INFORMATION  
WITHHELD UNDER 5 USC SECTION 552(b)  
(4) AND 5 USC SECTION 552(b)(7)(F)




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A horizontal number line with tick marks at every integer from 4 to 8. The numbers 7, 6, and 5 are labeled below the line. There are also tick marks at 8 and 4.

**NUCLEAR SAFE**

1/29/01	---	TPN	2/28/01	2/28/01	2/28/01	NCORP DCR 07-008 DCH 00
2/2/01	---	S/G	DMQ	REB	PJT	NCORP DCR 03-012 DCH 00
6/06/04	---	APL	APL	JC	PJT	INCOMP MADD 03-948 DCH 00
5/25/03	---	APL	APL	TWT	PJT	INCOMP DCR 00-054 DCH 00
10/10/02	---	APL	APL	BJK	PJT	INCOMP DCR 08-030 DCH 84
4/5/01	---	BMC	JM	AM	EAK	INCOMP FCR 94-008
2/22/00	---	FCR	RMC	APL	EAK	INCOMP DCR 94-048 DCH
10/20/00	---	JM	CM	APL	SJT	SUPERDECS ULSG DCH 971

REV	DATE	DSGN	DRWN	CHKD	CE	LDE	DESCRIPTION
FPL Energy-Seabrook Station							
 <p>FPL Energy Seabrook Station</p>		<p>SERVICE</p> <p><b>ENVIRONMENT CHART</b></p>					
		<p><b>1-NHY-300219 SHEET 1 OF 5</b></p>					

SERVICE  
ENVIRONMENT CHART

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1-NHY-300219 SHEET 1 OF 5

BUILDING	MAIN STEAM & FEEDWATER PIPE CHASES																	
AREA/ ELEVATION	WEST PIPE CHASE 3'-0"			WEST PIPE CHASE 12'-0"			WEST PIPE CHASE 28'-0"			WEST PIPE CHASE STARWELL 3'-0"			PERSONNEL ACCESS HATCH 27'-0"			EAST PIPE CHASE 3'-0"		
ENVIRONMENTAL ZONE	PCW-1			PCW-2			PCW-3			PCW-4			PCW-5			PCE-1		
CONDITION	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3
TEMPERATURE (°F)	130	208	450	130	208	450	130	208	450	130	123	139	130	120	325	130	185	450
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRESSURE (PSIG)	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS	SLIGHT POS
MAXIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORMAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUMIDITY (%)	30	—	100	30	—	100	30	—	100	30	—	20	30	—	100	30	—	100
MAXIMUM	5	—	—	5	—	—	5	—	—	5	—	—	3	—	—	5	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RADIATION (RADS)	1 X 10 <sup>3</sup>	—	ACCIDENT	1 X 10 <sup>3</sup>	—	ACCIDENT	1 X 10 <sup>3</sup>	—	ACCIDENT	1 X 10 <sup>3</sup>	—	ACCIDENT	5.3 X 10 <sup>3</sup>	—	ACCIDENT	1 X 10 <sup>3</sup>	—	ACCIDENT
TOTAL INTEGRATED DOSE - (4)	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>

BUILDING	MECHANICAL PENETRATION AREA (2)										DIESEL GENERATOR BUILDING					
AREA/ ELEVATION	HYDROGEN ANALYZER ROOM 22'-0"		RADIOACTIVE TUNNEL (-) 34'-8"		RADIOACTIVE TUNNEL (-) 28'-8"		RADIOACTIVE TUNNEL (-) 34'-8"		RADIOACTIVE TUNNEL (-) 28'-8"		NON-RADIOACTIVE TUNNEL (-) 8'-0"		MECHANICAL EQUIPMENT ROOM 51'-8"		AIR INTAKES 57'-8"	
ENVIRONMENTAL ZONE	PCE-8 (15)		MPA-1 (15)		MPA-2 (15)		MPA-3 (15)		MPA-4 (15)		MPA-5 (15)		DB-1 (15)		DB-2A (15)	
CONDITION	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2
TEMPERATURE (°F)	104	104	130	104	100	168	104	105	165	104	102	171	104	98	159	104
MINIMUM	50	—	—	50	—	—	50	—	—	50	—	—	50	—	—	50
PRESSURE (PSIG)	SLIGHT NEG	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS
MAXIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORMAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUMIDITY (%)	80	—	30	80	—	—	80	—	—	80	—	—	80	—	97	80
MAXIMUM	3	—	—	3	—	—	3	—	—	3	—	—	3	—	—	3
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RADIATION (RADS)	1 X 10 <sup>3</sup>	—	ACCIDENT	3.4 X 10 <sup>3</sup>	—	ACCIDENT	3.4 X 10 <sup>3</sup>	—	ACCIDENT	3.4 X 10 <sup>3</sup>	—	ACCIDENT	1 X 10 <sup>3</sup>	—	ACCIDENT	4.7 X 10 <sup>3</sup>
TOTAL INTEGRATED DOSE - (4)	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—	—	9.8 X 10 <sup>3</sup>	—


BUILDING	DIESEL GENERATOR BUILDING										STARWELLS							
AREA/ ELEVATION	DAY TANK ROOMS 57'-8"			DIESEL GENERATOR ROOMS 27'-8"			TANK ROOMS (-) 18'-0"			STARWELLS (-) 18'-0"			EXHAUST AREA FANS 57'-8"			EXHAUST AREA FANS 57'-8"		
ENVIRONMENTAL ZONE	DB-3A (15)			DB-3B (15)			DB-4A (15)			DB-4B (15)			DB-5A (15)			DB-5B (15)		
CONDITION	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3
TEMPERATURE (°F)	104	108	108	104	108	108	104	120	120	104	120	120	104	114	114	104	114	114
MINIMUM	50	—	—	50	—	—	50	—	—	50	—	—	43	—	—	43	—	—
PRESSURE (PSIG)	SLIGHT NEG	—	—	SLIGHT NEG	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—
MAXIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORMAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUMIDITY (%)	80	—	55	80	—	55	80	—	38	80	—	38	80	—	45	80	—	45
MAXIMUM	3	—	—	3	—	—	3	—	—	3	—	—	3	—	—	3	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RADIATION (RADS)	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—
TOTAL INTEGRATED DOSE - (4)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BUILDING	COOLING TOWER										SERVICE WATER PUMP HOUSE							
AREA/ ELEVATION	ELECTRICAL SWITCHGEAR ROOMS 22'-0"			MECHANICAL EQUIPMENT ROOM 48'-0"			PUMP ROOM 48'-0"			FAN/FILL AREA 50'-0"			PUMP ROOM 27'-0"			ELECTRICAL CONTROL ROOMS 27'-0"		
ENVIRONMENTAL ZONE	CT-1A (15)			CT-1B (15)			CT-2 (15)			CT-3 (15)			CT-4 (15)			SW-1 (15)		
CONDITION	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3	NORMAL	1	ABNORMAL	2	ACCIDENT	3
TEMPERATURE (°F)	104	104	104	104	104	104	104	90	90	104	127	127	104	88	88	104	104	90
MINIMUM	50	—	—	50	—	—	50	—	—	50	—	—	50	—	—	50	—	—
PRESSURE (PSIG)	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—	SLIGHT POS	—	—
MAXIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORMAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUMIDITY (%)	80	—	93	80	—	93	80	—	35	80	—	35	80	—	100	80	—	100
MAXIMUM	2	—	—	2	—	—	2	—	—	2	—	—	2	—	—	2	—	—
MINIMUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RADIATION (RADS)	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—	1 X 10 <sup>3</sup>	—	—
TOTAL INTEGRATED DOSE - (4)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SPRAY	NONE										SEASHORE LEVELS OF SALT WATER IN AIR		SEASHORE LEVELS OF SALT WATER IN AIR		SEASHORE LEVELS OF SALT WATER IN AIR		NOTE: FOR NOTES AND GENERAL NOTES SEE THIS DRAWING SHEET 1 OF 5	
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NUCLEAR SAFETY RELATED

22	4-29-05	—	SJT	DP/Q	ELB	PJT	INCORP DCR 03-012 DCM 00.DCM 05
21	12-12-00	—	FCB	PMB	APL	EJK	INCORP DCR 88-46 CAD8
20	10/30/88	—	RMC	CCM	APL	PJT	SUPERCEDES UEMC DWG 9763-F-300219 INCORP DCR 88-724, CA 0
REV	DATE	DSGN	DRWN	CHKD	CE	LDE	DESCRIPTION



SEABROOK STATION


New Hampshire  
**Yankee**

SERVICE  
ENVIRONMENT CHART

1-NHY 300219 SHEET 2 OF 5

NOTE: FOR NOTES AND GENERAL NOTES SEE  
THIS DRAWING SHEET 1 OF 5

NUCLEAR SAFETY RELATED

New Hampshire <b>Yankee</b>	
	SERVICE ENVIRONMENT CHART
SEABROOK STATION	1-NHY 300219 SHEET 3 OF 5

## SERVICE ENVIRONMENT CHART

SEABROOK STATION

1-NHY 300219 SHEET 3 OF 5

NOTE:  
FOR NOTES AND GENERAL NOTES SEE  
THIS DRAWING SHEET 1 OF 5

1-NHY 300219 SHEET 4 OF 5

BUILDING	MECHANICAL PENETRATION AREA	AIR INTAKE	COOLING TOWER (UNIT 2)				ELECTRICAL TUNNEL	MAIN STEAM & FEEDWATER PIPE CHASES			
AREA/ ELEVATION	RADIOACTIVE TUNNEL (-) 34'-6"	CONTROL BUILDING VENT MAKE-UP AIR INTAKE-UNIT 2 11'-0"	PUMP ROOM 48'-0"	MECHANICAL EQUIPMENT ROOM 48'-0"	ELECTRICAL SWITCHGEAR ROOMS 22'-0"		ELECTRICAL TRAY AREA 0'-0"	EAST PIPE CHASE STAIRWELL 3'-0"	EAST PIPE CHASE CABLE TUNNEL 8'-2"	EAST PIPE CHASE ELECTRICAL TRAY AREA 3'-0"	EAST PIPE CHASE ELECTRICAL TRAY AREA 3'-0"
ENVIRONMENTAL ZONE	MPA-6 ①	MUA-2 ①	CT-5 ①	CT-6 ①	CT-7A ①	CT-7B ①	ET-5A ①	PCE-7 ①	PCE-8 ①	PCE-9 ①	PCE-10 ①
CONDITION	NORMAL 2	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1	NORMAL 1
TEMPERATURE (°F)											
MAXIMUM	172	104	104	104	104	104	116	130	130	144	130
MINIMUM	50	40	0 ⑤	0 ⑤	0 ⑤	0 ⑤	50	0 ⑤	0 ⑤	0 ⑤	0 ⑤
PRESSURE (PSIG)											
MAXIMUM	SLIGHT POS	0	0	0	0	0	SLIGHT POS	SLIGHT POS	0	SLIGHT POS	0
NORMAL	SLIGHT POS	0	0	0	0	0	SLIGHT POS	SLIGHT POS	0	SLIGHT POS	0
MINIMUM	0	0	0	0	0	0	0	0	0	0	0
HUMIDITY (%)											
MAXIMUM	11	60	60	60	60	60	43	30	30	20	30
MINIMUM ①	3	5	30	30	30	30	3	30	30	30	30
RADIATION (RADS)											
NORMAL INTEGRATED DOSE	3.4 X 10 <sup>-7</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *	1 X 10 <sup>-3</sup> *

\* PER CALCULATION C-S-1-28008 REV 0

NOTE:  
FOR NOTES AND GENERAL NOTES SEE  
THIS DRAWING SHEET 1 OF 5

NUCLEAR SAFETY RELATED

21	11-25-88		SJT	DMQ	ELP	PS	INCORP DCR 03-02 DCH 00
20	10/30/89		JM	CCM	APL	PJT	SUPERCEDES UERC DWG 9763-F-300219
REV	DATE	DSGN	DRWN	CHKD	CE	LDE	DESCRIPTION
							New Hampshire Yankee
							SERVICE ENVIRONMENT CHART
							1-NHY-300219 SHEET 5 OF 5



SEABROOK STATION





