



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406

August 17, 1988

Peter Agnes, Assistant Secretary
Department of Public Safety
One Ashburton Place
Boston, MA 02108

Dear Mr. Agnes:

This letter forwards the most recent NRC Outstanding Items (OI) List for the Pilgrim nuclear power facility, as recently requested by you. As I discussed, the enclosed document is a compilation of open NRC inspection findings, including violations and unresolved items that will be considered for review by NRC during subsequent inspections. Please note that the items are "open" with respect to NRC follow-up review, and the licensee actions for many of the items may be completed. Those items which the NRC staff currently considers should be resolved before restart are denoted by an "S" in the "S/R Req" column. This classification, however, is subject to periodic review and revision. The list we've provided is normally maintained by NRC as an internal working document. However, we determined it appropriate to provide it to the Commonwealth given its involvement in monitoring activities at Pilgrim.

By copy of this letter, the OI List will also be provided to the Boston Edison Company.

If you have any questions concerning the OI List, please contact Mr. Allen R. Blough at (215) 337-5146 or me at (215) 337-5246.

Sincerely,

Marie Miller

Marie Miller
Regional State Liaison Officer

Enclosure:
As stated

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PDR ADOCK 05000293
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cc w/encl:

R. Bird, Senior Vice President - Nuclear
K. Highfill, Station Director
R. Anderson, Plant Manager
J. Keyes, Licensing Division Manager
E. Robinson, Nuclear Information Manager
R. Swanson, Nuclear Engineering Department Manager
The Honorable Edward J. Markey
The Honorable Edward P. Kirby
The Honorable Peter V. Forman
B. McIntyre, Chairman, Department of Public Utilities
Chairman, Plymouth Board of Selectmen
Chairman, Duxbury Board of Selectmen
Plymouth Civil Defense Director
S. Pollard, Massachusetts Secretary of Energy Resources
R. Shimshak, MASSPIRG
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Massachusetts (2)

OUTSTANDING ITEMS LIST

OPEN ITEM NUMBER	ITEM TYPE	INSPECTION REPORT	DATE ENTERED	INITIAL	RESPONSIBLE INSPECTOR	DATE UPDATED	UPDATE REPORT	REMARKS	ACTION DATE	RESP SEC	S/R REG	PACKAGE SENT
84-03-05	IFI	293/84-03	01/27/84		MCBRIDE			REVIEW LICENSEE'S CRD REBUILD WORK RECORDS	12/31/84	P3B		
85-08-02	OTH	293/85-08	5/06/85		MCBRIDE			REVIEW LICENSEE EVALUATION OF THE EFFECTS OF LIQUID NITROGEN ON THE CAD SYSTEM	8/31/85	MPS		
85-27-02	IFI	293/85-27	9/20/85		WIMITZ	10/09/87	87-35	COOLANT SAMPLE DILUTION	09/30/87	FRS		
85-27-25	IFI	293/85-27	9/20/85		WIMITZ	02/27/87	87-14	BACKUP POWER FOR CHILLER	09/30/87	FRS		
85-27-33	IFI	293/85-27	9/20/85		WIMITZ	10/09/87	87-35	NON ISOKINETIC SAMPLING	09/30/87	FRS		
85-27-35	IFI	293/85-27	9/20/85		WIMITZ	10/09/87	87-35	ADDITIONAL ITEMS	09/30/87	FRS		
85-30-10	UNR	293/85-30	11/22/85		PAT			REVIEW THE IMPLICATION OF THE LACK OF ADEQUATE DESIGN ANALYSIS FOR REPLACEMENT OF VALVE 2301-74, PDC 83-28 W/RESPECT TO 10 CFR 50.59 RGTS	5/30/86	PSS		
85-30-11	UNR	293/85-30	11/22/85		PAT			REVIEW THE NEED TO PERFORM A THOROUGH DESIGN ANALYSIS SUPPORTING THE SIZING AND PROCUREMENT OF RHR PUMP ROOM COOLING EQUIP AS PART OF PDC	5/30/86	PSS		
85-30-15	IFI	293/85-30	11/22/85		PAT	05/15/87	87-21	REVIEW IMPLICATION OF MOV HEATER ELEMENT SIZING CRITERIA AND OVERLOAD PROTECTION RELAY SETPOINTS	5/30/86	PSS		
85-32-23	IFI	293/85-32	11/22/85		WIMITZ			REVIEW LICENSEE'S RESTRUCTURED RWP PROGRAM	12/31/86	FRS		
86-02-04	IFI	293/86-02	1/17/86		WIMITZ		87-43	LICENSEE TO ADDRESS PROBLEMS WITH ARRS.	12/31/86	FRS		
86-02-09	IFI	293/86-02	01/17/86		WIMITZ			REVIEW ALARA TRAINING PROGRAM	06/30/86	FRS		
86-06-01	IFI	293/86-06	03/08/86		MCBRIDE			EVALUATE THE NEED TO INCLUDE INSTRUMENT ROOT VALVES ON STATION DRAWINGS AND IN PROCEDURES	6/30/86	OPS		

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86-06-06	IFI	293/86-06	03/08/86	MCBRIDE			REVIEW CAUSE AND CORRECTIVE ACTIONS FOR RCIC RESIDUAL FLOW INDICATION	6/30/86	PSS		
86-06-09	IFI	293/86-06	03/08/86	MCBRIDE			UPGRADE THE ALARA PROGRAM, REVIEW LICENSEE COMMITMENT IN RESPONSE TO RPT 86-06	6/30/86	FRS		
86-17-01	IFI	293/86-17	04/25/86	STROSNIDER	10/09/87	87-46	REVIEW LICENSEE FOLLOWUP OF MODE SWITCH PROBLEMS	12/31/87	OPS		
86-19-10	IFI	293/86-19	10/24/86	NIMITZ	11/05/87	87-43	REVIEW LICENSEE FOLLOWUP	12/31/87	FRS		
86-21-03	UNR	293/86-21	7/27/86	LYASH	05/31/88	88-19	INADEQUATE LOGIC FUNCTIONAL TESTING OF MPC1	9/07/86	BWR	S	Y
86-24-01	UNR	293/86-24	08/08/86	MAPUDA			PROVIDE DEFINITIVE GUIDANCE IN PROCEDURES FOR EVERYONE TO FORWARD VENDOR TECH INFO TO CENTRALIZED POINT. PARA 4.1	12/31/86	OPS		
86-34-02	UNR	293/86-34	10/20/86	MCBRIDE			REVIEW REFUELING BRIDGE QUALITY DESIGNATION AND PREOPERATIONAL TEST	01/20/87	OPS		
86-36-02	UNR	293/86-36	10/24/86	KRASOPOLC	05/31/88	88-19	FIRE BARRIER EVALUATION TO BE PERFORMED BY LICENSEE.		PSS		
86-37-03	IFI	293/86-37	11/24/86	LYASH			CHECK THAT ADEQUATE POST WORK TESTING IS CONDUCTED FOR UNDOCUMENTED LIFTED LEADS IN SURVEILLANCE TESTS.	02/28/87	OPS		
86-38-04	IFI	293/86-38	11/14/86	MCBRIDE			REVIEW LICENSEE TRAINING ON OPERATION OF THE STATION FIRE TRUCK	12/31/87	PSS		
86-40-01	UNR	293/86-40	12/31/86	LYASH			REVIEW ACCEPTABILITY OF RAYCHEM SPLICE	03/31/88	PSS	S	Y
86-43-01	UNR	293/86-43	12/15/86	BLUMBERG			REVIEW LICENSEE ACTIONS TO DEVELOPE PROCEDURES FOR USE AND TRAINING OF CONTRACTORS	03/31/87	OPS		
87-10-01	UNR	293/87-10	02/06/87	GREGG			REQUIRES REVIEW OF SMOOTHER SURVEIL AND ESR DISPOSITIONS/EVAL OF VIS PROCEDURE AND EVAL OF VIS SURVEIL TRAINING	05/15/87	MPS		
87-14-01	IFI	293/87-14	02/27/87	NIMITZ			REVIEW LICENSEE'S EVALUATION OF ACCESSIBILITY TO UPPER DRYWELL DURING FUEL MOVEMENT	03/31/87	FRS		

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87-16-01	NCA	293/87-16	04/06/87	LYASH		-	FAILURE TO PROPERLY PERFORM FIRE PROTECTION SURVEILLANCES.	07/06/87	P3B	S	Y
87-22-01	UMR	293/87-22	05/15/87	KRASOPULO	05/31/88	88-19	COMPLETE APPENDIX R ANALYSIS		PSS		
87-26-02	IF1	293/87-26	06/22/87	KIM			FOLLOW UP ON LICENSEES ACTIONS TO DEVELOP BETTER CONTROL MECHANISM FOR STORAGE OF TRANSIENT EQUIPMENTS	09/31/87	P3B		
87-27-01	UMR	293/87-27	08/03/87	LYASH			FAILURE TO INCLUDE THE CORE SPRAY INJECTION VALVE STROKE TIME CHANGE IN THE ANNUAL 50.59 REPORT	11/03/87	P3B		
87-27-05	UMR	293/87-27	08/03/87	LYASH			EVALUATE THE ACCEPTABILITY OF THE MOV MAINTENANCE PROGRAM	11/03/87	PSS	S	
87-27-07	UMR	293/87-27	08/03/87	LYASH			EVALUATE THE LICENSEE FAILURE TO SUPPLY REQUIRED PART 19/20 REPORTS	11/03/87	P3B		
87-29-01	NCA	293/87-29	07/13/87	WIMITZ		-	LICENSEE PERSONNEL DID NOT ADHERE TO RMP PROCEDURES	10/30/87	FRS		
87-30-01	VIO	293/87-30	08/31/87	SMITH	04/14/88	88-16	DEGRADATION OF A VITAL AREA BARRIER	06/30/88	PPS		
87-30-02	VIO	293/87-30	08/31/87	SMITH	04/14/88	88-16	DEGRADATION OF A VITAL AREA BARRIER	06/30/88	PPS		
87-33-01	NCA	293/87-33	08/07/87	BRIGGS	01/29/88	88-03	FAILURE TO ADEQUATELY REVIEW PDC 86-70 AND TP 87-128 RESULTED IN PROCEDURE THAT DID NOT VERIFY DESIGN.	09/11/87	BWP		
87-35-03	IF1	293/87-35	10/09/87	PASCIAK			NET TOWER STRIP CHARTS NOT INSTALLED	03/31/88	ERS		
87-36-02	UMR	293/87-36	08/21/87	BISSETT	06/06/88	88-24	LICENSEE TO VERIFY VALIDITY OF TEST RESULTS IN WHICH BUS VOLTAGES ARE AT HIGHER THAN NORMAL VALUES.		PSS	S	
87-40-01	NCA	293/87-40	09/18/87	WIMITZ			LICENSEE DID NOT POST MOV FOR RADCONTROL VIOLATION AS REQUIRED BY 10 CFR 19	12/31/87	FRS		
87-44-01	UMR	293/87-44	09/18/87	SMITH			REVIEW OF LICENSEE'S SCREENING PROGRAM TO SEE IF NEIGHBORHOOD CHECKS ARE BEING CONDUCTED	08/31/88	PPS		
87-45-01	UMR	293/87-45	10/26/87	CRESCENZO			WEAKNESSES IN THE LICENSEES DRAWING CONTROL PROGRAM	12/30/87	P3B	S	
87-45-02	NCA	293/87-45	10/26/87	KIM		-	FAILURE TO PROPERLY IMPLEMENT QC RECEIPT INSPECTION REQUIREMENTS AND POOR CORRECTIVE ACTIONS	12/30/87	OPS	S	

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87-45-04	UNR	293/87-45	10/26/87		LYASH			- LICENSEES USE OF APP. 6 TO THE FSAR TO SUPPORT DEGREE3 OF SYSTEM OPERABILITY BASED ON PLANT CONDITION IS NOT ACCEPTABLE.	12/30/87	P3B	S	
87-47-01	UNR	293/87-47	10/09/87		BOLLA			- RESIN COATING THE INSIDE SURFACES OF THE TORUS MAIN EXHAUST VALVES	12/31/87	OPS		
87-50-02	VIO	293/87-50	12/06/87		WARREN			- FAILURE TO MAINTAIN THE INTEGRITY OF A VITAL AREA BARRIER	03/06/88	PPS		
87-50-04	NC4	293/87-50	12/06/87		KIM			FAILURE TO ADHERE TO AN ESTABLISHED RMP	03/06/88	FRS		
87-50-06	UNR	293/87-50	12/06/87		LYASH			REVIEW IMPROPERLY ASSEMBLE RWCU INST FLOW SNUBBERS AND INST PIPING DESIGN.	03/06/88	P3B		
87-50-07	NC4	293/87-50	12/06/87		LYASH			FAILURE TO PROPERLY PREPLAN AND PERFORM MAINTENANCE IN ACCORDANCE WITH PROCEDURES	03/06/88	P3B	S	
87-50-08	UNR	293/87-50	12/06/87		WARREN			REVIEW THE LOCKED HIGH RAD DOOR WITH THE LATCH TAPED OVER	03/06/88	FRS		
87-53-01	UNR	293/87-53	11/20/87		DURR			LOOP/AIT- MANAGEMENT ISSUES AND COMMITMENTS	04/30/88	P3B	S	
87-53-02	UNR	293/87-53	11/20/87		DURR			LOOP/AIT- DEFICIENCIES IN OPERATIONS	04/30/88	OPR		
87-53-03	UNR	293/87-53	11/20/87		DURR			LOOP/AIT- DEFICIENCIES IN MAINTENANCE	04/30/88	OPS		
87-53-04	UNR	293/87-53	11/20/87		DURR			LOOP/AIT- DEFICIENCIES IN SURVEILLANCE	04/30/88	TPS		
87-53-05	UNR	293/87-53	11/20/87		DURR		88-23	LOOP/AIT- DEFICIENCIES IN TECHNICAL EVALUATIONS	04/30/88	PSS	S	
87-54-03	IF1	293/87-54	12/14/87		CONKLIN			DOSE PROJECTIONS MADE ON THE PC DID NOT AGREE WITH THE HPBS	02/28/88	EPS		
87-54-04	IF1	293/87-54	12/14/87		CONKLIN			THE TSC APPEARED TO FOCUS ON IMPLEMENTATION OF A SINGLE ACTIVITY OR COURSE OF ACTION WHEN MULTIPLE OPTIONS WERE AVAILABLE	02/28/88	EPS		
87-57-01	NC4	293/87-57	01/19/87		WARREN			REPEATED OCCURRENCES OF LOCKED HIGH RAD DOORS BEING LEFT OPEN AND	03/31/88	FRS	S	

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87-58-01	UNR	293/87-58	12/25/87	GOLLA			DEFICIENT ADMIN. CONTROL DURING THE CONDUCT OF CILRT	03/31/88	TPS		
88-07-01	NC4	293/88-07	03/05/88	WARREN			INADEQUATE MAINTENANCE PROCEDURES AND TECHNICAL REVIEW	04/30/88	P3B	S	
88-07-02	UNR	293/88-07	03/05/88	WARREN			INADEQUATE POST WORK TEST OF E203	04/30/88	P3B	S	
88-07-03	UNR	293/88-07	03/05/88	WARREN			INADEQUATE STATION OVERTIME CONTROL	04/30/88	P3B	S	
88-08-02	NC4	293/88-08	02/05/88	KOSHY			INADEQUATE MAINTENANCE ON DC BREAKERS	04/30/88	PSS	S	
88-08-03	UNR	293/88-08	02/05/88	KOSHY	88-23		LICENSEE TO INSPECT UNDERSIZED STARTER FOR MCC BREAKERS	06/30/88	PSS	S	
88-08-05	UNR	293/88-08	02/05/88	KOSHY	88-23		DEGRADED VOLTAGE PROTECTION DESIGN DEFICIENCIES	06/30/88	PSS	S	
88-11-02	UNR	293/88-11	03/16/88	FLOREX	05/31/88	88-19	VALIDATION & VERIFICATION OF SATELLITE PROCEDURES	06/30/88	P3B	S	
88-12-02	NC4	293/88-12	04/16/88	KIM			INADEQUATE DESIGN CONTROL AND PRE-OP TESTING FOR REACTOR WATER LEVEL GAUGE INSTALLATION	06/15/88	P3B	S	
88-15-01	IF1	293/88-15	04/08/88	JANG			H1 RAD BACKGROUND ON LIQUID RADWASTE PROCESS MONITOR	06/30/88	EPS		
88-15-02	IF1	293/88-15	04/08/88	JANG			INCONSISTENT DESCRIPTION OF RAD EQUIPMENT IN FSAR	06/30/88	ERS		
88-23-01	UNR	293/88-23	06/30/88	KOSHY			TRACIBILITY OF CERTAIN NOV WIRING	08/15/88	PSS		