



GPU Nuclear Corporation  
One Upper Pond Road  
Parsippany, New Jersey 07054  
201-316-7000  
TELEX 136-482  
Writer's Direct Dial Number.

May 6, 1994  
C000-94-2443  
C311-94-2051

U. S. Nuclear Regulatory Commission  
Att: Document Control Desk  
Washington, DC 20555

Gentlemen:

Subject: Three Mile Island Nuclear Station, Unit No. 1 (TMI-1)  
Docket No. 50-289  
Operating License No. DPR-50  
Long Range Planning Program (LRPP)  
Semi-Annual Update of Integrated Schedule  
"ABC" Project Listing

Pursuant to License DPR-50 Condition No. 2.c.9, GPU Nuclear (GPUN) Corporation hereby submits the required semi-annual update of projects listed in each category (A, B, and C) as defined by the LRPP integrated schedule. The attachments to this letter include: 1) the ABC project listing; and, 2) a summary of changes since the last submittal forwarded by GPUN Letter No. C311-93-2154, dated November 11, 1993. An abstract of the attachments follows:

1. Attachment A - A new project listing of Category A, B, and C projects annotated by an asterisk (\*) to identify new projects and by a double asterisk (\*\*) to identify changes in Budget Authorization (B/A) number assignments. Completed projects have been removed from the schedule listing. Remaining projects are ongoing or are scheduled consistent with cycle/year commitments. Any changes in schedule are reflected on Attachments A and B.

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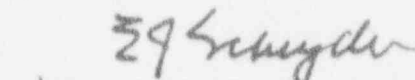
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2. Attachment B - A summary listing of Category A and B projects which have been completed, deferred, changed in scope, or otherwise changed with explanations, as appropriate. The listing also contains Category C project completions. Changes to the Category C scope or schedule do not impact the Category A and B schedules.

Pursuant to the LRPP for TMI-1, GPU Nuclear will assume that the NRC is in agreement with the above Category A and B changes, unless we are notified otherwise within 15 days of receipt.

Sincerely,

  
R. L. Long  
Vice President  
Services Division

and Director

GMG/plp

cc: Administrator, Region I  
TMI-1 Senior Project Manager  
TMI Senior Resident Inspector

ATTACHMENT A

TMI-1 PROJECT LISTING  
INTEGRATED SCHEDULE  
SEMI-ANNUAL UPDATE

(MAY, 1994)

T M I - 1 P R O J E C T L I S T I N G

N R C I N T E G R A T E D S C H E D U L E

LEGEND

- \* NEW PROJECTS  
 \*\* BA NUMBER CHANGE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 27APR94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
1	123321	REACTOR BLDG TENDON SURVEILLANCE PROG  1. UPG PROC TO RG 1.35R3. 2. PROVIDE CNTRACTOR AND PLT SPRT FOR SURV PROGRAM. REF. NUREG 135.1;TS 4.4.2.1	10	NRR
2	123328	OTSG TUBE PLUGGING RB BASE:REPL 20 1-600 FRM ECT, 15 1-600 FRM PSLR;RMVE 10 TUBES FRM SRVC (20 PLGS); BACKPLG DEFECTIVE M-3'S (REF.TS 4.19)	11R	NRR
3	126254	** OTSG EDDY CURRENT TESTING 10/11R RB PREP.& PERFORM ECT OF OTSG IN ACCORD. W/ TS SEC 4.19. APPROX.10% OF TUBES/OTSG+6% EXPANDED SAMPLE,& 750 PLUGS+500 SLEEVES	11R	NRR
4	126255	** TMI INSERVICE INSPECTION - 11R ALL ASME SECTION XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	11R	NRR
5	128176	* ISI CHECK VALVE NON-INTRUSIVE TESTING  EVAL OPTIONS FOR NON-INTRUSIVE TEST OF CHECK VALVES TO MEET ASME SEC XI & GL 89-04	11R	NRR
6	128186	** PIPE WALL THINNING MONITORING ALL AUGMENTED INSPECTIONS TO DETECT DEGRADA- TION DUE TO FLOW ASSISTED CORR (FAC) PER NRC GL 89-08(90 POINTS) & 10 NON FAC PTS	11R	NRR
7	123321	* REACTOR BLDG TENDON SURVEILLANCE PROG  1. UPG PROC TO RG 1.35R3. 2. PROVIDE CNTRACTOR AND PLT SPRT FOR SURV PROGRAM. REF. NUREG 135.1;TS 4.4.2.1	12	NRR

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CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 27APR94
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
8	123ABC	OTSG TUBE PLUGGING  PLUG OTSG TUBES AS NECESSARY. PLAN INCLUDES NEW PLUGS AND REPLACEMENT OF EXISTING PLUGS. REF. TS 4.19	12R	NRR
9	123334	ILRT  INTEGRATED REACTOR BUILDING LEAK RATE TEST	12R	NRR
10	12696B	ISI INSPECTIONS (12R)  ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	12R	NRR
11	12696C	OTSG EDDY CURRENT TESTING  ECT OF SAMPLE INSPECTION GROUP. 3% PER OTSG PER T.S. 4.19	12R	NRR
12	128AEK	** PIPE WALL THINNING MONITORING  AUGMENTED INSPECTIONS TO DETECT EROSION/CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF. GL 89-08	12R	NRR
13	123ABC	* OTSG TUBE PLUGGING  PLUG OTSG TUBES AS NECESSARY. PLAN INCLUDES NEW PLUGS AND REPLACEMENT OF EXISTING PLUGS. REF. TS 4.19	13R	NRR
14	126LL3	* OTSG EDDY CURRENT TESTING - 13R  ECT OF SAMPLE INSPECTION GROUP. 3% PER OTSG (REF. TS 4.19)	13R	NRR

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CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

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OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
15	126LL6	* ISI INSPECTIONS - 13R  ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	13R	NRR
16	128AEL	* PIPE WALL THINNING MONITORING  AUGMENTED INSPECTIONS TO DETECT EROSION/ CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF GL 89-08	13R	NRR
17	123298	* FORCED OUTAGE/EMERGING MAINTENANCE  OUTAGE 10P3 + PERFORM REQUIRED CONTROL ROD DROP TESTING	89-99	NRR
18	128152	MOV PROGRAM  DEVELOP & IMPLEMENT MOV PROGRAM TO MEET GL 89-10. REF. MEMO C311-90-3132, C311-89-2117	90-94	NRR
19	412617	TMI IPE EXTERNAL EVENTS  PERFORM THE IPE ANALYSIS FOR EXTERNAL EVENTS - REF: LETTER NO. C311-91-2150 & LAI 91-9238, 9239.	92-94	NRR
20	419266	** SIMULATOR MODIFICATIONS - TMI (1994)  UPGRADE SIMULATOR CONSISTENT WITH CONTROL ROOM MODIFICATIONS. REF. 10 CFR 55.45	94	NRR
21	41995G	SIMULATOR MODIFICATIONS - OUTYEARS  UPGRADE SIMULATOR CONSISTENT WITH CNTRL ROOM MODS REF. 10 CFR 55.45	95-99	NRR

TMI-1 PROJECT LISTING

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NRC INTEGRATED SCHEDULE  
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LEGEND

- \* NEW PROJECTS  
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CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 27APR94
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
22	122031	DEMOBILIZATION SOUTH OF THE DIKE  DEMOLITION, DISCONNECT ELECTRICAL, DISPOS OF MATERIALS FOR FACILITIES SOUTH OF THE DIKE (SEE BA FOR DETAILS OF FACILITIES)	10	GWC
23	412605	RMS EFFLUENT QUANTIFICATION  ROUTE CABLES FROM CR READOUT PANELS AND AUXILIARY BUILDING TO THE PLANT PROCESS COMPUTER IN THE CR.	10	REL
24	412612	PERM DEMIN SYST/MISC WASTE EVAP  DECON & PREPARE CHEM CLG BLDG FOR PROBABLE INSTALL OF DEMINERALIZER TO BE USED WITH RADWASTE MISC WASTE EVAPORATOR	10	10E
25	418798	ROOFING REPLACEMENT 1994  REMOVE IF NECESSARY EXISTING ROOF & INSTALL NEW ROOFING SYSTEM ON THE LOWER AUXILIARY BLDG. (EL 331-0)	10	MRC
26	418822	** CONTROL TOWER RENOVATIONS - 4TH FLOOR  UPGRADE FACIL FOR I&C MAINT & OPS INSIDE UNIT 1 CONTROL TOWER. EL 355' TO BE RENO- VATED & CONSTRUCT INTERMED FLR (365')	10	GWC
27	419259	* EOF/JIC CONSOLIDATION  RELOCATE TMI JOINT INFO CENTER TO TMI EOF. MAKE REQUIRED MODS TO EOF TO PERMIT SIMULTANEOUS OPERATION OF JIC AND EOF	10	FAC
28	419738	ROOF REPLACEMENTS  REPLACE ROOFS ON BLDG 36, WAREHOUSE 1, WAREHOUSE 3, AND DEWEY HOUSE.	10	MRC

TMI-1 PROJECT LISTING

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CATEGORY 'C' PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
29	419742	TMI ROADS UPGRADE  NORTH GATE, TRLR 350 PARKING AREA, GATE 1 (N TO ROADWAY), INSIDE SEWAGE TREATMENT PLANT & MOTORCYCLE AREA	10	FAC
30	995100	MOBILE XFMR ON SITE STORAGE  GPU SYSTEM MOBILE GENERATOR STEP UP (GSU) TO BE STORED AT TMI SITE. OIL SPILL CON- TAINMENT AND ELEC WORK REQUIRED.	10	GWC
31	412AHW	* ROOF REPLACEMENTS  VARIOUS ROOF REPLACEMENTS	11	MRC
32	412648	RADWASTE STORAGE CAPABIL PHASE 2  PROCURE EQUIP & CONSTRUCT STORAGE FACILITY FOR LLRW STORAGE IEN 90-09 GL 81-38	11	NRR
33	418750	SERVICE BLDG ADDITION  SCOPE NOT DEFINED, \$ ALLOCATED FOR 1996.	11	FAC
34	419707	SAND BLASTING & PAINTING FACILITY  DESIGN AND CONSTRUCT FACILITY TO SUPPORT FAB ACTIVITIES FOR PLANT MODS AND MAINT. TO REPLACE EXIST DELAPIDATED SHOPS.	11	GWC
35	419727	CONSTRUCT STORAGE FACILITY  PROVIDE FACILITIES FOR IS TELEPHONE PERSONNEL, WASTE MANAGEMENT & OTHER DIVISIONS	11	GWC

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36	419742	* TMI ROADS UPGRADE VARIOUS ROAD UPGRADES	11	FAC
37	41994C	REPLACE BUILDING 400 DEMOLISH EXISTING CONNECTED TRAILERS AND COMMON ROOF. CONSTRUCT A NEW BLDG FOR SECURITY, GET, ARWT AND OUTAGE PROCESSNG	11	FAC
38	123GGG	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES, MINOR MODIFICATIONS, MOD SUPPORT, ETC.	11R	ALL
39	123329	11R FUEL MOVEMENT FOR 11R CORE LOAD RB PLNG,ENGNG,PROCURE,& LABOP FOR RX HEAD & PLENUM REMVE/INSTALL,FUEL OFFLOAD/RELOAD & INSTALL SEAL PLATE. 68 ASSMBL/650 EFPD	11R	NRC
40	123331	CRDM FLANGE GASKET REPLACEMENT REPLACE 17 CRDM FLANGE GASKETS	11R	MRC
41	128187	* RX BUILDING CRANE REFURBISHMENT REFURBISH BRAKING SYSTEM ON THE RB CRANE MAIN AND AUXILLARY HOISTS	11R	MRC
42	412552	MODIFICATIONS FOR SEISMIC QUALIFICATION ALL MODS TO COMPLY WITH SEISMIC QUAL TO INCL HVAC UNITS, HANDRAILS, CR CEILING, CABLE TRAY & CONDUIT	11R	NRR

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CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 27APR94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
43	412509	DIGITAL TURBINE CONTROL SYSTEM (DTCS)  UPGRADE MAIN TURBINE EHC ELECTRONICS WITH DIGITAL CONTROL SYSTEM TO IMPROVE RELIABILITY OF TURBINE CONTROLS	11R	REL
44	412615	* ADDITIONAL PERMANENT MAINT. PLATFORMS  INSTALL REMAINING PLATFORMS-INTERMED BLG ,DIVER PLATFORM, D-RINGS, AND FUEL TRANS CANAL STAIRWAY	11R	FAC
45	412626	UPGRADE SOURCE RANGE NUCLEAR INSTR (NI) CB RB REMOVE BF-3 DETECTORS FROM NI-1,2;ADD ADDITIONAL FISSION CHAMBERS FOR NI-11A, 12A CHANNELS; ROUTE CABLE. (PHASE 2)	11R	MRC
46	412629	* AUX FUEL BRIDGE VARIABLE FREQ DRIVE SYS  REPLACE EXISTING THYRISTER DRIVE MOTOR CONTROL WITH VARIABLE FREQUENCY SPEED SYSTEM	11R	REL
47	412646	MOV MODS  REPLACE OR MODIFY ACTUATORS AS REQUIRED DUE TO GL 89-10 PROGRAM	11R	NRR
48	412652	HEATER DRAIN PIPE REPLACE-EROS/CORR  REPLACE REMAINDER OF HEATER DRAIN PUMP PIPING SYSTEM NOT COMPLETED DURING 10R. AS IDENTIFIED BY THE EROS/CORR PROG.	11R	MRC
49	412655	* RX BLDG SUPPLEMENTAL HOIST RB SPECIFY, SELECT, PROCURE AND INSTALL 3 HOISTS (2 FOR RV ACCESS, 1 FOR RB EQUIP HATCH ACCESS) IN THE RB	11R	IOE

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CATEGORY 'C' PROJECTS

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STATUS AS OF 27/PR94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
50	418808	RC-P CARTRIDGE SEAL CONVERSION(2 PUMPS)  INSTALL (2) NEW CARTRIDGE SEALS ON RC-P #1 B & C. IN ADDITION, CLEAN & INSPECT #1 SEALS ON BOTH PUMPS.	11R	MRC
51	412AHW	* ROOF REPLACEMENTS  VARIOUS ROOF REPLACEMENTS	12	MRC
52	419742	* TMI ROADS UPGRADE  VARIOUS ROAD UPGRADES	12	FAC
53	123ABD	REACTOR REFUELING  LOAD FUEL ASSEMBLIES FOR 650 EFPD	12R	MRC
54	123LLL	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES MINOR MODIFICATIONS, MOD SUPPORT, ETC.	12R	ALL
55	123330	** RX BUILDING PRESERVATION RB AB PAINT/COAT AREAS IN RB INCLUDE: IC&NS PIPE; STEEL, WALLS, HANDRAILS; FLOORS; RB LINER. RU/RD=1200-1500FT IN AUXBLDG	12R	MRC
56	123335	* REPLACE MAIN STEAM LINE INSULATION  REPLACE DEGRADING INSULATION ON MAIN STEAM LINE	12R	MRC

TMI-1 PROJECT LISTING

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 NRC INTEGRATED SCHEDULE  
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LEGEND

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CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 27APR94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
57	412552	* MODIFICATIONS FOR SEISMIC QUALIFICATION  MODS TO COMPLY WITH SEISMIC QUAL TO INCL HVAC UNITS, HANDRAILS, CR CEILING, CABLE TRAYS & CONDUIT	12R	NRR
58	418813	INCORE DETECTOR REPLACE (43)  REPLACE 40 INCORE DETECTORS THAT ARE PROJECTED TO HAVE REACHED THE END OF LIFE	12R	MRC
59	123ABD	* REACTOR REFUELING  LOAD FUEL ASSEMBLIES FOR 650 EFPD	13R	MRC
60	123MMM	* OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES MINOR MODIFICATIONS, MOD SUPPORT, ETC.	13R	ALL
61	418813	* INCORE DETECTOR REPLACEMENT  REPLACE 12 INCORE DETECTORS THAT ARE PROJECTED TO HAVE REACHED THE END OF USEFUL LIFE	13R	MRC
62	128114	EPRI STEAM GENERATOR RELIABILITY PROGRAM  CO-FUNDING FOR EPRI SGRP TASK 404.	88-98	MRC
63	123262	RELIABILITY CENTERED MAINTENANCE PROG  RCM EVALUATION OF PLANT SYSTEMS TO DEFINE MAINT. ACTIVITIES THAT IMPROVE RELIABILITY.	89-96	MRC

TMI - 1 PROJECT LISTING

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NRC INTEGRATED SCHEDULE

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CATEGORY 'C' PROJECTS

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OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
64	126223	TMI APPENDIX VIII QUALIFICATION  SUBSCRIPTION FEE FOR PROGRAMS DEVELOPED BY EPRI & OTHERS FOR CONTRACTOR QUAL & CERT OF UT NDE INSPECTORS PER APP VIII	91-99	NRR
65	128166	COMPONENT DATA BASE EXPANSION  ENHANCE THE EXISTING ENG DATA BASE WITH SUBCOMPONENTS TO MEET THE NEEDS OF PLANT MAINT & OPERATIONS ORGANIZATIONS.	92-94	IOE
66	128163	DRAWING ENHANCEMENTS TMI  1. ENHANCE THE LEGIBILITY OF APPR 500 DWGS. 2. REDRAW FLOW DIAG. IN CAD FORMAT 3. REDRAW GEN ARRANG IN CAD FORMAT	92-95	MRC
67	128174	REPLACEMENT OF OZONE DEPLETING CHEMICALS  RECHARGE EQUIPMENT THAT IS COMPATIBLE WITH REPLACEMENT CHEMICALS DUE TO PHASE OUT OF OZONE DEPLETING CHEMICALS	92-95	MRC
68	412643	FLOOD PANELS  DEVELOP PLAN TO RESOLVE THE OUTSTANDING PRA ISSUE REGARDING FLOODING. ALSO IM- PLEMENT MODS DEEMED APPROPRIATE.	92-95	ISM
69	412645	CFC ELIMINATION  MODIFY/REPLACE EQUIPMENT TO BE COMPATIBLE WITH REPLACEMENT CHEMICALS AS REQUIRED.	92-95	MRC
70	412592	1992 CONFIGURATION MANAGEMENT - DBR  DESIGN BASIS RECONSTITUTION 1992	92-98	IOE

TMI-1 PROJECT LISTING

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CATEGORY 'C' PROJECTS

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OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
71	128177	* THERMO-LAG FIRE BARRIER EVALUATIONS  SUPPORT EVALUATIONS OF THERMO-LAG 330-1 FIRE BARRIER SYSTEMS TO ACHIEVE COMPLI- ANCE W/ 10CFR50 APP R AT TMI-1	93-95	NRR
72	412618	ACCIDENT MANAGEMENT GUIDELINES(AMG)  USING IPE OUTPUT, DEVEL AMG FOR USE BY EMERG RESPONSE PERSONNEL TO COPE WITH CORE DAMAGE EVENTS	93-95	NRR
73	126109	BWOG GLRA PROGRAM  PARTICIPATE IN AND PROVIDE SUPPORT FOR THE BWOG GENERIC LICENSE RENEWAL APPLICATION (GLRA) PROGRAM	93-97	MRC
74	412631	PRESSURIZER HEATER BUNDLE REPLACEMENT  DEVELOP A PROCUREMENT SPEC TO DESCRIBE THE ELEC AND MECH REQUIREMENTS FOR A NEW BUNDLE. PURCHASE IN '94/'95.	93-97	MRC
75	412634	TMI-1 RCP MOTOR STANDBY STATOR AND ROTOR  SPECIFY AND PROCURE A SPARE STATOR AND ROTOR SUITABLE FOR ANY RCP MOTOR. NO PROCUREMENT FUNDING-ENGINEERING ONLY.	93-97	MRC
76	419260	* SIMULATOR COMPUTER UPGRADE  UPGRADE THE TMI SIMULATOR COMPLEX TO EN- ABLE INTEGRATION OF FUTURE PLANT MODS TO COMPLY WITH SIMULATOR CERT REQUIREMENTS.	93-97	MRC
77	128175	ASSMNT & UPGRD OF UNDRGRND TANKS/PIPING  I-ASSESS APPLIC TANK/PIPE SYS. II-INIT TEST & MONITORING. III-UPGRADE AS REQD. (REF 40 CFR 112)	93-99	ERR

TMI-1 PROJECT LISTING

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OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
78	126238	EVAL OF TMI ALERT & NOTIFICATION SYSTEM  EVALUATE SYSTEM SIRENS USING LATEST DEMOGRAPHIC & TOPOGRAPHIC INFO TO INSURE STILL MEETING FEMA REQMENTS	93/94	NRR
79	128170	GUIDELINES FOR ABNORMAL TRANSIENT PROC  DEVELOP PLANT SPEC GUIDE (PSG) FOR TMI-1 ATP PROVIDING TECH BASES FOR ATP'S TO BE USED IN TRAINING, EVAL PROC CHANGES, ETC.	93/94	IOE
80	128173	CAVITY DOSIMETRY ANALYSIS  REPLACE A & B CAPSULE HOLDERS WITH NEW DOSIMETRY DURING 10R, TRANSPORT, ANALYSIS AND REPORT OF RESULTS OF TESTING	93/94	NRR
81	126252	** MAINTENANCE TRAINING ANALYSIS  DEVELOP TASK ANALYSIS FOR I&C, ELECTRICAL AND MECHANICAL INPO ACCREDITED PROC	94	NRR
82	128181	SIMULATOR ENHANCEMENTS  ADD NEW MODELS OR REPLACE EXISTING MODEL PER RPA, INCLUDES RCDT, CONTAINMENT, REACT UPGRADE, FW FLOW, CURIE TRANS., ETC.	94	REL
83	418821	** PLANT PRESERVATION BOP - 1994/1995  SCAFFOLDING, SURFACE PREPS, PAINT/COAT OF APPROX 30,000 SQ FT IN TB PREVIOUSLY NOT PAINTED/COATED	94	MRC
84	412619	CPU/IPU UPGRADE FOR PLANT PROCESS COMPUT  UPGRADE PLANT PROCESS COMPUTERS CPU AND IPU BOARDS (18) WITH A SINGLE BOARD.	94-97	IOE

TMI - 1 PROJECT LISTING

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OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
85	126101	PLANT LIFE ASSURANCE/EXTENSION  SUPPORT OF STUDIES BY GPUN & BWO FOR FEASIBILITY OF EXTENDING OPERATING LIFE.	94-99	REL
86	128183	B&W OWNER'S GROUP 1994/1997  PARTICIPATION IN B&W OWNERS GROUP PROGRAM	94-99	NRR
87	412624	CORE MONITORING SYSTEM UPGRADE  INSTALL NEW FIXED MARGIN TS SFTWARE THAT WHEN USED WITH EXISTING NAS WILL PROVIDE ADDED OPERATING SAFETY MARGIN	95	ISM
88	128AE1	** REACTOR CAVITY DOSIMRTY - 11R  SHIP IRRADIATED CAVITY DOSIMETRY REMOVED IN 11R AND ANALYZE	95-99	NRR
89	4197S0	** SECURITY EQUIPMENT - TMI  REPLACEMENT OF TURNSTILES, VITAL AREA DOOR, CCTV CAMERAS, PORTABLE RADIOS, HAND GUNS, LEATHER GEAR & SLIDE GATE OPERATOR	95-99	MRC
90	128AEC	DRAWING ENHANCEMENTS TMI  1. ENHANCE THE LEGIBILITY OF APPR 500 DWGS. 2. REDRAW FLOW DIAG. IN CAD FORMAT 3. REDRAW GEN ARRANG IN CAD FORMAT	96-99	MRC
91	128ADV	1996 CONFIG MGMT SSFI  PERFORM ONE SAFETY SYSTEM FUNCTIONAL INSPECTION. PREPARE DRAFT DESIGN BASIS DOCUMENT IF REQUIRED.	96/98	ISM



## ABC Classifications

- a) Meet NRC Requirements (NRR) - Activities that a) must be carried out to fulfill specific NRC requirements or b) have been committed to the NRC by the Company or c) are such that if not accomplished would result in an NRC non-compliance even though the specific activity is not required by the NRC.
- b) Meet Environmental Requirements (ERR) - Activities that a) are specifically required by environmental regulatory agencies (State and Federal) or b) have been committed to environmental agencies by the Company or c) are such that if not accomplished would result in a regulatory non-compliance even though the specific activity is not required by an environmental regulatory agency.
- c) Meet Other Requirements (ORR) - Activities not covered by the NRC or environmental requirements but that are required by local, state, or federal ordinances, codes, court order or lawsuit settlement, or other guidance to which the Company is committed or if not accomplished would result in a violation of that ordinance, code or guidance, court order, etc.
- d) Increase Safety Margins (ISM) - Activities that, if implemented, will improve nuclear plant or personnel safety but are neither required for regulatory compliance nor required by safety regulations, codes or guidance.
- e) Decrease Environmental Effects (E) - Activities that, if implemented, will result in an improved environmental quality but are neither required for regulatory compliance nor required by environmental regulations, codes or guidance.
- f) Improve Radiological Conditions (RAD) - Activities that, if implemented, will result in improved radiological conditions, lower man-rem exposure rates, or radwaste control/reduction but are neither required for regulatory compliance nor required by radiological regulations, codes or guidance.
- g) Maintain Reliability/Capability (MRC) - Activities that, if implemented, will maintain power production at existing levels by preventing deterioration of plant systems or equipment. Includes activities in response to national codes and standards, insurance policies, equipment vendor specifications or nuclear industry high unavailability equipment data without which the plant could not operate prudently.
- h) Improve Reliability/Capability (REL) - Activities that, if implemented, will increase power generation by improving availability or capacity factor to maximize energy output.

ABC Classifications  
(continued)

- i) Improve Operational Effectiveness (IOE) - Activities that, if implemented, will improve staff efficiency or provide a direct economic payback in terms of reduced operating/maintenance costs.
- j) Improve Personnel Facilities (FAC) - Activities that, if implemented, will improve working conditions and the usefulness of personnel facilities.
- k) Provide Contingency/Blanket (CUI) - Activities that, if implemented, will provide management flexibility to respond in a timely manner to emergent work requirements or the ongoing requirements to procure, replace or repair minor items essential to support routine operations.
- l) Improves Heat Rate Performance (HRP) - Activities, that, if implemented, will increase power production by enhancing the heat rate efficiency.

ATTACHMENT B  
CHANGES TO TMI-1 NUCLEAR GENERATING STATION  
INTEGRATED SCHEDULE  
SEMIANNUAL UPDATE (MAY 4, 1994)

CATEGORY A PROJECTS

Additions:	None
Completions:	126236 Revised 10CFR20 Implementation
Deletions:	None
Schedule Changes:	None

ATTACHMENT B (continued)

CATEGORY B PROJECTS

Additions: As denoted by \* next to the project title in Attachment A.

Completions: 128097 SQUG Users Group Program  
419255 Simulator Modifications 1993

Deletions: None

Schedule Changes: None

BA Number Changes:	<u>03S</u>	<u>Previous BA Number</u>	<u>New BA</u>
	3	12694G Eddy Current Testing	126254
	4	12694H TMI Inservice Inspection	126255
	6	128ADS Pipe Wall Thinning Monitoring (11R)	128186
	12	128ADS Pipe Wall Thinning Monitoring (12R)	128AEK
	20	41994H Simulator Modifications	419266

ATTACHMENT B (continued)

CATEGORY C PROJECTS

Additions: As denoted by \* next to the project title in Attachment A.

Completions: 128151 Cavity Dosimetry Analysis  
 128160 B&W Owners Group 92/93  
 412577 Additional TB & IB Platforms  
 419232 Simulator Enhancements 1992  
 419710 Unit 2 Admin Building  
 419735 Security Equipment 1993  
 419737 TMI Security Enhancements  
 419737 TMI Security Video Enhancements

Deletions: 225012 PDMS Electrical Mods - Funded by PDMS budget  
 412552 Modifications for Seismic Qualifications  
 Cycle 10 work - No work required  
 412644 Replace Inverters - Cancelled  
 418750 Service Building Addition Cycle 10 - Deferred  
 to Cycle 11  
 419728 Renovate Bldg. 222 - Cancelled

BA Number Changes:	<u>OBS</u>	<u>Previous BA Number</u>	<u>New BA</u>
	26	418ABJ Control Tower 4th Floor Remodel	418822
	55	123ABG RB Preservation	123330
	81	12694C Maintenance Training Analysis	126252
	83	418807 Plant Preservation BOP	418821
	88	128ADW Rx Cavity Dosimetry	128AEI
	89	419735 Security Equipment	4197S0