

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

November 7, 1994
C000-94-2567
C311-94-2141

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. C311-94-2051, dated May 6, 1994. 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.

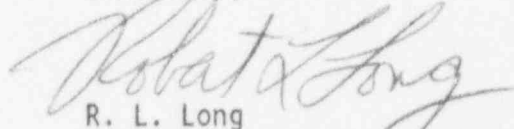
150032

9411160294 941107
PDR ADDCK 05000289
R PDR

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 and Director
Services Division

GMG/plp

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

ATTACHMENT A

TMI-1 PROJECT LISTING
INTEGRATED SCHEDULE
SEMI-ANNUAL UPDATE

(NOVEMBER, 1994)

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'A' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
1	412662	* TMI SECURITY (LVI/DBX) ENHANCEMENTS UPGRADE VEHICLE BARRIER SYSTEM (VBS) AT TMI TO MEET NRC REGULATIONS 10 CFR 73	10	NRR

TMI - 1 PROJECT LISTING

LEGEND

* NEW PROJECTS
 ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
2	123321	REACTOR BLDG TENDON SURVEILLANCE PROG 1. UPG'D 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
3	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
4	126254	OTSG EDDY CURRENT TESTING 10/11R RB PREP.& PERFORM ECT OF OTSG. APPROX 10% OF TUBES/OTSG+6% EXPANDED SAMPLE AND 750 PLUGS+500 SLEEVES. (REF TS 4.19)	11R	NRR
5	126255	TMI INSERVICE INSPECTION - 11R ALL ASME SECTION XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	11R	NRR
6	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
7	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
8	123321	REACTOR BLDG TENDON SURVEILLANCE PROG PROVIDE CONTRACTOR AND PLANT SUPPORT FOR SURVEILLANCE PROGRAM. REF. NUREG 135.1;TS 4.4.2.1	12	NRR

TMI - 1 PROJECT LISTING

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
9	123ABC	OTSG TUBE PLUGGING PLUG OTSG TUBES AS NECESSARY. PLAN IN- CLUDES NEW PLUGS AND REPLACEMENT OF EX- ISTING PLUGS. REF. TS 4.19	12R	NRR	
10	123334	ILRT INTEGRATED REACTOR BUILDING LEAK RATE TEST PER TS 4.4.1.1.	12R	NRR	
11	12696B	ISI INSPECTIONS (12R) ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	12R	NRR	
12	12696C	OTSG EDDY CURRENT TESTING ECT OF SAMPLE INSPECTION GROUP. 3% PER OTSG PER T.S. 4.19	12R	NRR	
13	128AEK	PIPE WALL THINNING MONITORING AUGMENTED INSPECTIONS TO DETECT EROSION/ CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF. GL 89-08	12R	NRR	
14	123ABC	OTSG TUBE PLUGGING PLUG OTSG TUBES AS NECESSARY. PLAN IN- CLUDES NEW PLUGS AND REPLACEMENT OF EX- ISTING PLUGS. REF. TS 4.19	13R	NRR	
15	126LL3	OTSG EDDY CURRENT TESTING - 13R ECT OF SAMPLE INSPECTION GROUP. 3% PER OTSG (REF. TS 4.19)	13R	NRR	

TMI - 1 PROJECT LISTING

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
16	126LL6	ISI INSPECTIONS - 13R ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	13R	NRR
17	128AEL	PIPE WALL THINNING MONITORING AUGMENTED INSPECTIONS TO DETECT EROSION/ CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF GL 89-08	13R	NRR
18	128152	MOV PROGRAM DEVELOP & IMPLEMENT MOV PROGRAM TO MEET GL 89-10. REF. MEMO C311-90-3132, C311-89-2117	90-95	NRR
19	412617	TMI IPE EXTERNAL EVENTS PERFORM THE IPE ANALYSIS FOR EXTERNAL EVENTS - REF: LETTER NO. C311-91-2150, LAI 91-9238, 9239 & GL 88-20 SUPPL #4.	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

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

LEGEND

* NEW PROJECTS
 ** BA NUMBER CHANGE

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

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

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	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)	10	ERR
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	IOE
25	412615	ADDITIONAL PERMANENT MAINT. PLATFORMS INSTALL PLATFORM-DIVER'S PLATFORM	10	FAC
26	412660	* TM' ROOF REPLACEMENTS - 1994 INSTALL NEW ROOFS ON: RIVER WATER PH, IWT BLDG, SEWAGE TREATMENT BLDG & OTHERS (IF FUNDS REMAIN). FUNDS FROM 418798 & 419738	10	FAC
27	418821	PLANT PRESERVATION BOP - 1994/1995 SCAFFOLDING, SURFACE PREPS, PAINT/COAT OF APPROX 30,000 SQ FT IN TB PREVIOUSLY NOT PAINTED/COATED	10	MRC
28	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

TMI - 1 PROJECT LISTING

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
29	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	
30	419742	TMI PAVING TRLR 350 PARKING AREA; NORTH LIBERTY RD, THE MAIN ROAD ONTO TMI; HELIPORT & MOTORCYCLE AREA	10	FAC	
31	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	
32	412AHW	ROOF REPLACEMENTS VARIOUS ROOF REPLACEMENTS	11	MRC	
33	412648	RADWASTE STORAGE CAPABIL PHASE 2 PROCURE EQUIP & CONSTRUCT STORAGE FACILITY FOR LLRW STORAGE IEN 90-09 GL 81-38	11	NRR	
34	418750	SERVICE BLDG ADDITION SCOPE NOT DEFINED, \$ ALLOCATED FOR 1996.	11	FAC	
35	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')	11	GWC	

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

LEGEND

* NEW PROJECTS
 ** BA NUMBER CHANGE

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

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
36	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
37	419727	PROVIDE STORAGE CAPABILITY PROVIDE FACILITIES FOR IS TELEPHONE PERSONNEL, WASTE MANAGEMENT & OTHER DIVISIONS	11	GWC
38	419742	TMI PAVING VARIOUS PAVING PROJECTS	11	FAC
39	41994C	REPLACE BUILDING 400 DEMOLISH EXISTING CONNECTED TRAILERS AND COMMON ROOF. CONSTRUCT A NEW BLDG FOR SECURITY, GET, ARWT AND OUTAGE PROCESSNG	11	FAC
40	123GGG	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES, MINOR MODIFICATIONS, MOD SUPPORT, ETC.	11R	ALL
41	123329	11R FUEL MOVEMENT FOR 11R CORE LOAD RB PLNG,ENGNG,PROCURE,& LABOR FOR RX HEAD & PLENUM REMVE/INSTALL,FUEL OFFLOAD/RELOAD & INSTALL SEAL PLATE. 72 ASSMBL/650 EFPD	11R	NRC
42	123331	CRDM FLANGE GASKET REPLACEMENT REPLACE 12 THERMAL BARRIERS INCL 3 WITH FLANGE GASKET IN 11R. IN 12R 11 AND 4. IN 13R DO FINAL 8 WITH BOTH.	11R	MRC

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

LEGEND

* NEW PROJECTS
 ** BA NUMBER CHANGE

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

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
43	128187	RX BUILDING CRANE REFURBISHMENT REFURBISH BRAKING SYSTEM ON THE RB CRANE MAIN AND AUXILLARY HOISTS -	11R	MRC	
44	412552	MODIFICATIONS FOR SEISMIC QUALIFICATION ALL MODS TO COMPLY WITH SEISMIC QUAL TO INCL HVAC UNITS, HANDRAILS, CR CEILING, CABLE TRAY & CONDUIT	11R	NRR	
45	412609	DIGITAL TURBINE CONTROL SYSTEM (DTCS) UPGRADE MAIN TURBINE EHC ELECTRONICS WITH DIGITAL CONTROL SYSTEM TO IMPROVE RELIABILITY OF TURBINE CONTROLS	11R	REL	
46	412615	ADDITIONAL PERMANENT MAINT. PLATFORMS INSTALL REMAINING PLATFORMS-INTERMED BLG , D-RINGS, AND FUEL TRANS CANAL STAIRWAY	11R	FAC	
47	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	
48	412629	AUX FUEL BRIDGE VARIABLE FREQ DRIVE SYS REPLACE EXISTING THYRISTER DRIVE MOTOR CONTROL WITH VARIABLE FREQUENCY SPEED SYSTEM	11R	REL	
49	412646	MOTOR OPERATED VALVE MODS GL 89-10 REPLACE OR MODIFY ACTUATORS AS REQUIRED DUE TO GL 89-10 PROGRAM	11R	NRR	

TMI - 1 PROJECT LISTING

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
50	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	
51	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	
52	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	
53	412AHW	ROOF REPLACEMENTS VARIOUS ROOF REPLACEMENTS	12	MRC	
54	419742	TMI PAVING VARIOUS PAVING PROJECTS	12	FAC	
55	123ABD	REACTOR REFUELING LOAD FUEL ASSEMBLIES FOR 650 EFPD	12R	MRC	
56	123LLL	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES MINOR MODIFICATIONS, MOD SUPPORT, ETC.	12R	ALL	

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
57	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
58	123335	REPLACE MAIN STEAM LINE INSULATION REPLACE DEGRADING INSULATION ON MAIN STEAM LINE	12R	MRC
59	412552	MODIFICATIONS FOR SEISMIC QUALIFICATION MODS TO COMPLY WITH SEISMIC QUAL TO INCL HVAC UNITS, HANDRAILS, CR CEILING, CABLE TRAYS & CONDUIT	12R	NRR
60	418813	INCORE DETECTOR REPLACE (43) REPLACE 40 INCORE DETECTORS THAT ARE PROJECTED TO HAVE REACHED THE END OF LIFE	12R	MRC
61	123ABD	REACTOR REFUELING LOAD FUEL ASSEMBLIES FOR 650 EFPD	13R	MRC
62	123MMM	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES MINOR MODIFICATIONS, MOD SUPPORT, ETC.	13R	ALL
63	418813	INCORE DETECTOR REPLACEMENT REPLACE 12 INCORE DETECTORS THAT ARE PROJECTED TO HAVE REACHED THE END OF USEFUL LIFE	13R	MRC

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

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

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

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
64	128114	EPRI STEAM GENERATOR RELIABILITY PROGRAM CO-FUNDING FOR EPRI SGRP TASK 404.	88-98	MRC	
65	123262	RELIABILITY CENTERED MAINTENANCE PROG RCM EVALUATION OF PLANT SYSTEMS TO DEFINE MAINT. ACTIVITIES THAT IMPROVE RELIABILITY.	89-94	MRC	
66	126223	TMI APPENDIX VIII QUALIFICATION SUBSCRIPTION FEE FOR PROGRAMS DEVEL BY EPRI & OTHERS FOR CONTRACTOR QUAL & CERT OF UT NDE INSPECTORS PER APP VIII	91-99	NRR	
67	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	
68	412643	FLOOD PANELS DEVELOP PLAN TO RESOLVE THE OUTSTANDING PRA ISSUE REGARDING FLOODING. PANELS WERE CONSIDERED, NOW PUMP PROCUREMENT.	92-94	ISM	
69	128163	DRAWING ENHANCEMENTS REPLACE CABLE MANAGEMNT PROCESS FOR ELEC DRAWINGS, REDRAW FLOW DIAG. IN CAD FORMAT & REDRAW GEN ARRANG IN CAD FORMAT	92-95	MRC	
70	412592	1992 CONFIGURATION MANAGEMENT - DBR DESIGN BASIS RECONSTITUTION 1992	92-98	IOE	

TMI-1 PROJECT LISTING

LEGEND

* NEW PROJECTS
 ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 01NOV94

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
71	128174	REPLACEMENT OF OZONE DEPLETING CHEMICALS DEVELOP PLAN TO RECHARGE EQUIPMENT WITH COMPATIBLE CHEMICALS DUE TO PHASE OUT OF OZONE DEPLETING CHEMICALS	93-95	MRC
72	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
73	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
74	126109	BWOG GLRA PROGRAM PARTICIPATE IN AND PROVIDE SUPPORT FOR THE BWOG GENERIC LICENSE RENEWAL APPLICATION (GLRA) PROGRAM	93-97	MRC
75	412631	PRESSURIZER HEATER BUNDLE REPLACEMENT DEVELOP A PROCUREMENT SPEC TO DESCRIBE THE ELEC AND MECH REQUIREMENTS FOR A NEW BUNDLE. PURCHASE IN '97.	93-97	MRC
76	412634	TMI-1 RCP MOTOR STANDBY STATGR AND ROTOR SPECIFY AND PROCURE A SPARE STATOR AND ROTOR SUITABLE FOR ANY RCP MOTOR. NO PROCUREMENT FUNDING-ENGINEERING ONLY.	93-97	MRC
77	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

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
78	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	
79	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	
80	128181	SIMULATOR ENHANCEMENTS ADD NEW MODELS OR REPLACE EXISTING MODEL PER RPA, INCLUDES RCDT, CONTAINMENT, REACT UPGRADE, FW FLOW, CURIE TRANS., ETC.	94	REL	
81	126101	PLANT LIFE ASSURANCE/EXTENSION SUPPORT OF STUDIES BY GPUN & BWOG FOR FEASIBILITY OF EXTENDING OPERATING LIFE.	94-99	REL	
82	128183	B&W OWNER'S GROUP 1994/1997 PARTICIPATION IN B&W OWNERS GROUP PROGRAM	94-99	NRR	
83	412619	CPU/IPU UPGRADE FOR PLANT PROCESS COMPUT UPGRADE PLANT PROCESS COMPUTERS CPU AND IPU BOARDS (18) WITH A SINGLE BOARD.	94/95	IOE	
84	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	

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 01NOV94	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
85	4197S0	SECURITY EQUIPMENT - TMI REPLACEMENT OF TURNSTILES, VITAL AREA DOOR, CCTV CAMERAS, PORTABLE RADIOS, HAND GUNS, LEATHER GEAR & SLIDE GATE OPERATOR	95-99	MRC	
86	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	
87	128ADV	1996 CONFIG MGMT SSFI PERFORM ONE SAFETY SYSTEM FUNCTIONAL INSPECTION. PREPARE DRAFT DESIGN BASIS DOCUMENT IF REQUIRED.	96/98	ISM	
88	128AEI	REACTOR CAVITY DOSIMTRY - 12R SHIP IRRADIATED CAVITY DOSIMETRY REMOVED IN 12R AND ANALYZE	97-99	NRR	
89	126L13	* MAINTENANCE TRAINING ANALYSIS DEVELOP ANALYSIS FOR INPO ACCREDITED PROGRAMS.	98	NRR	

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 (NOVEMBER 7, 1994)

CATEGORY A PROJECTS

Additions:	As denoted by * next to the project title in Attachment A.
Completions:	None
Deletions:	None
Schedule Changes:	None

ATTACHMENT B (continued)

CATEGORY B PROJECTS

Additions:	None
Completions:	123298 Forced Outage/Emergency Maintenance
Deletions:	None
Schedule Changes:	128152 The MOV Program verification of valve design basis capability will be completed as of January 1, 1995. However, the remaining activities associated with implementation of Generic Letter 89-10 (including: as-found testing, periodic reverification program, trending programs, and any resultant modifications required) are not scheduled to be completed until the 11R refueling outage in 1995. Therefore, the Budget Activity account has been extended through 1995.
BA Number Changes:	None

ATTACHMENT B (continued)

CATEGORY C PROJECTS

Additions: As denoted by * next to the project title.

Completions: None

Deletions: 126238 Evaluation of TMI Alert and Notification
System - Cancelled
126252 Maintenance Training Analysis - Cancelled
412645 CFC Elimination - Deleted until O&M Study
(128174) identified candidates
418798 Roofing Replacement 1994 - Superseded by
412660
419738 Roof Replacements - Superseded by 412660

BA Number Changes: None