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November 6, 1995
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C311-94-2439-1

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)
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 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. C311-94-2141, dated November 7, 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.

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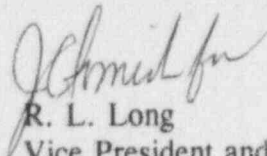
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2. Attachment B - A summary listing of Category A and B projects which have been completed, deferred, changed in scope, or otherwise changed with explanations, as appropriate. The listing also contains Category C project completions. Changes to the 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 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
ANNUAL UPDATE**

(NOVEMBER, 1995)

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'A' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 11/01/1995

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	11	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 11/01/1995

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
2	412552	* MODIFICATIONS FOR SEISMIC QUALIFICATION ALL MODS TO COMPLY WITH SEISMIC QUAL TO INCL MODS IN DIESEL GENERATOR BLDG.COMMITTED COMPLETION DATE FOR PROJECT IS 12R.	11	NRR
3	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
4	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
5	123334	ILRT INTEGRATED REACTOR BUILDING LEAK RATE TEST PER TS 4.4.1.1.	12R	NRR
6	12696B	ISI INSPECTIONS (12R) ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	12R	NRR
7	12696C	OTSG EDDY CURRENT TESTING ECT OF SAMPLE INSPECTION GROUP. 21% PER OTSG PER EPRI SG INSP GUIDELINES & T.S. 4.19.	12R	NRR
8	128AEK	PIPE WALL THINNING MONITORING AUGMENTED INSPECTIONS TO DETECT EROSION/ CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF. GL 89-08	12R	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 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 11/01/1995

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
9	412552	* MODIFICATIONS FOR SEISMIC QUALIFICATION ALL MODS TO COMPLY WITH SEISMIC QUAL TO RE- SOLVE USI-A46 AND GL 87-02.	12R	NRR
10	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
11	126LL3	OTSG EDDY CURRENT TESTING - 13R ECT OF SAMPLE INSPECTION GROUP. 21% PER OTSG PER EPRI SG INSP GUIDELINES AND T.S. 4.19.	13R	NRR
12	126LL6	ISI INSPECTIONS - 13R ASME SECT XI INSPECTIONS; AUGMENTED ISI TO COMPLY WITH 10CFR50.55A	13R	NRR
13	128AEL	PIPE WALL THINNING MONITORING AUGMENTED INSPECTIONS TO DETECT EROSION/ CORROSION DEGRADATION OF SINGLE AND TWO PHASE SYSTEMS. REF GL 89-08	13R	NRR
14	128108	TF SEISMIC QUAL OF EQUIPMENT (SQUG) SCOPE, WALKDOWNS AND EVALUATIONS FOR SQUG PROGRAM AS REQUIRED BY NRC GL 87-02 & LAI 87-9084.	87-96	NRR
15	128097	SQUG USERS GROUP PROGRAM SEISMIC QUALIFICATION UTILITY GROUP PARTICIPATION REF. USI-A46 ; GL 87-02	88-96	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 11/01/1995

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
16	128152	MOV PROGRAM DEVELOP & IMPLEMENT MOV PROGRAM TO MEET GL 89-10. REF. MEMO C311-90-3132, C311-89-2117	90-95	NRR
17	419280	* SIMULATOR MODIFICATIONS - CYCLE YEARS UPGRADE SIMULATOR CONSISTENT WITH CNTRL ROOM MODS REF. 10 CFR 55.45	95	NRR
18	41F315	* REPLICA PLANT PROCESS COMPUTER REPLACEMENT INSTALL A NEW RPPC TO INTERFACE WITH THE SIMULATOR AND PERFORM SIMILAR FUNCTIONS AS THE PPC (RG 1.149)	96-00	NRR
19	41995G	SIMULATOR MODIFICATIONS - OUTYEARS UPGRADE SIMULATOR CONSISTENT WITH CNTRL ROOM MODS REF. 10 CFR 55.45	96-99	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 11/01/1995	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
20	428175	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 (CARRYOVER)	ERR	
21	412612	PERM DEMIN SYST/MISC WASTE EVAP-INSTALL MODS TO LIQUID RADWASTE PROCESSING SYS. DURING 11R RAMP UP BY RAYTHEON	10 (CARRYOVER)	GWC	
22	412664	** ROOF REPLACEMENTS VARIOUS ROOF REPLACEMENTS	11	MRC	
23	418ABM	* PLANT PRESERVATION (MAY) PROGRAM PAINTING OF UNPAINTED PORTIONS OF THE PLANT	11	MRC	
24	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	FAC	
25	419727	PROVIDE STORAGE CAPABILITY PROVIDE FACILITIES FOR IS TELEPHONE PERSONNEL, WASTE MANAGEMENT & OTHER DIVISIONS	11	GWC	
26	419742	TMI PAVING VARIOUS PAVING PROJECTS	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 11/01/1995	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
27	412664	** ROOF REPLACEMENTS VARIOUS ROOF REPLACEMENTS	12	MRC	
28	418ABM	* PLANT PRESERVATION (BOP) PROGRAM PAINTING OF PREVIOUSLY UNCOATED PORTIONS OF THE PLANT	12	MRC	
29	419742	TMI PAVING VARIOUS PAVING PROJECTS	12	GWC	
30	123ABD	REACTOR REFUELING LOAD FUEL ASSEMBLIES FOR 650 EFPD	12R	MRC	
31	123ABR	* CRDM FLG GASKETS/THERM BARRIERS REPLACE 75 THERMAL BARRIERS AS A MIN- IMUM NUMBER. FLANGE GASKETS REQUIRING REPLACEMENT WILL BE INCLUDED.	12R	MRC	
32	123ABT	** 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	
33	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 11/01/1995

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
34	123335	REPLACE MAIN STEAM LINE INSULATION REPLACE DEGRADING INSULATION ON MAIN STEAM LINE	12R	MRC
35	418ABC	* RC-P SEAL INSPECTION (2 CARTRIDGE KITS) INSPECT/REPLACE SEALS (CARTRIDGE AND #1 SEALS) AS NECESSARY	12R	MRC
36	418813	INCORE DETECTOR REPLACE REPLACE 43 INCORE DETECTORS THAT ARE PROJECTED TO HAVE REACHED THE END OF LIFE AND ALSO THE REMAINING 9.	12R	MRC
37	412648	RADWASTE STORAGE CAPABIL PHASE 2 PROCURE EQUIP & CONSTRUCT STORAGE FACILITY FOR LLRW STORAGE IEN 90-09 GL 81-38	13	NRR
38	123ABD	REACTOR REFUELING LOAD FUEL ASSEMBLIES FOR 650 EFPD	13R	MRC
39	123ABR	* CRDM FLG GASKETS/THERM BARRIERS REPLACE REMAINING THERMAL BARRIERS AND FLANGE GASKETS	13R	MRC
40	123MMM	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS, SURVEILLANCES MINOR MODIFICATIONS, MOD SUPPORT, ETC.	13R	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 11/01/1995	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
41	418ABC	* RC-P SEAL INSPECTION (2 CARTRIDGE KITS) INSPECT/REPLACE SEALS (CARTRIDGE AND #1 SEALS) AS NECESSARY	13R	MRC	
42	128114	EPRI STEAM GENERATOR RELIABILITY PROGRAM CO-FUNDING FOR EPRI SGRP TASK 404.	88-98	MRC	
43	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	
44	128163	DRAWING ENHANCEMENTS REPLACE CABLE MANAGEMNT PROCESS FOR ELEC CABLES WITH ELECTRONICS. REDRAW MANUAL FLOW DIAGRAMS IN CAD FORMAT.	92-96	MRC	
45	412592	TMI CONFIGURATION MANAGEMENT - DBD 92-98 DESIGN BASIS RECONSTITUTION 1992	92-98	ERR	
46	128177	THERMO-LAG FIRE BARRIER EVALUATIONS SUPPORT EVALUATIONS OF THERMO-LAG 330-1 FIRE BARRIER SYSTEMS TO ACHIEVE COMPLIANCE W/ 10CFR50 APP R AT TMI-1	93-96	NRR	
47	126109	BWOG GLRA PROGRAM PARTICIPATE IN AND PROVIDE SUPPORT FOR THE BWOG GENERIC LICENSE RENEWAL APPLICATION (GLRA) PROGRAM	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 11/01/1995	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
48	419260	SIMULATOR COMPUTER UPGRADE UPGRADE THE TMI SIMULATOR COMPLEX TO EN- ABLE INTEGRATION OF FUTURE PLANT MODS TO COMPLY WITH SIMULATOR CERT REQUIREMENTS.	93-98	MRC	
49	412619	CPU/IPU UPGRADE FOR PLANT PROCESS COMPUT UPGRADE PLANT PROCESS COMPUTERS CPU AND IPU BOARDS (18) WITH A SINGLE BOARD.	93-99	IOE	
50	126101	PLANT LIFE ASSURANCE/EXTENSION SUPPORT OF STUDIES BY GPUN & BWO FOR FEASIBILITY OF EXTENDING OPERATING LIFE.	94-99	REL	
51	128183	B&W OWNER'S GROUP PARTICIPATION IN B&W OWNERS GROUP PROGRAM	94-99	GWC	
52	419754	** SECURITY EQUIPMENT - TMI REPLACEMENT OF TURNSTILES, VITAL AREA DOOR, CCTV CAMERAS, PORTABLE RADIOS, HAND GUNS, LEATHER GEAR & SLIDE GATE OPERATOR	95	MRC	
53	12F312	* TMI-1 POWER UPRATING EVALUATION/LICENSIN DETERMINE FEASIBILITY AND DETERMINE MODS NECESSARY TO RELICENSE AND OPERATE THE TMI REACTOR AT 2772 MWT.	95/96	REL	
54	412624	CORE MONITORING SYSTEM UPGRADE INSTALL NEW FIXED MARGIN TS SFTWARE THAT WHEN USED WITH EXISTING NAS WILL PROVIDE ADDED OPERATING SAFETY MARGIN	96	ERR	

TMI-1 PROJECT LISTING

LEGEND

- * NEW PROJECTS
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 11/01/1995	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
55	412AIL	* THERMO-LAG BARRIER MODIFICATIONS INSTALL MODS TO BRING THE THERMO-LAG 330-1 FIRE BARRIER SYSTEMS INSTALLED INTO COMPLIANCE W/10CFR50 APPENDIX R	96-99	NRR	
56	4197SO	SECURITY EQUIPMENT - TMI REPLACEMENT OF TURNSTILES, VITAL AREA DOOR, CCTV CAMERAS, PORTABLE RADICS, HAND GUNS, LEATHER GEAR & SLIDE GATE OPERATOR	96-99	MRC	
57	128ADV	CONFIG MGMT SSF! PERFORM ONE SAFETY SYSTEM FUNCTIONAL INSPECTION. PREPARE DRAFT DESIGN BASIS DOCUMENT IF REQUIRED.	96/98	ISM	
58	128AE1	REACTOR CAVITY DOSIMTRY - 12R SHIP IRRADIATED CAVITY DOSIMETRY REMOVED IN 12R AND ANALYZE	97-99	NRR	
59	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.
- m) General Working Conditions (GWC) - Activities, tools, and equipment that if implemented will improve working conditions, but will not demonstrate a direct economic payback.

**ATTACHMENT B
CHANGES TO TMI-1 NUCLEAR GENERATING STATION
INTEGRATED SCHEDULE
ANNUAL UPDATE (NOVEMBER 1995)**

CATEGORY A PROJECTS

Additions: **None**

Completions: **None**

Deletions: **None**

Schedule Changes: **412662 Scheduled completion date is 2/29/96 per letter C311-95-2047 dated 2/17/95.**

ATTACHMENT B (continued)

CATEGORY B PROJECTS

Additions:	As noted by * next to the project title in Attachment A.
Completions:	123321 R.B. Tendon Surveillance Program 10/11R
	123328 OTSG Tube Plugging
	126254 OTSG Eddy Current Testing 10/11R
	126255 TMI Inservice Inspection - 11R
	128176 ISI Check Valve Non-Intrusive Testing
	128186 Pipe Wall Thinning Monitoring
	412617 TMI IPE External Events
	419266 Simulator Modifications - TMI (1994)
Deletions:	None
Schedule Changes:	None
B/A Number Changes:	None

ATTACHMENT B (continued)

CATEGORY C PROJECTS

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

Completions:

122031	Demobilization South of the Dike
123262	Reliability Centered Maintenance Program
123329	11R Fuel Movement for 11R Core Load
123331	CRDM Flange Gasket Replacement
123GGG	Other Outage-Related Activities
128166	Component Data Base Expansion
128170	Guidelines for Abnormal Transient Prog
128173	Cavity Dosimetry Analysis
128174	Replacement of Ozone Depleting Chemicals
128181	Simulator Enhancements
128187	Rx Building Crane Refurbishment
412609	Digital Turbine Control System (DTCS)
412615	Additional Permanent Maint. Platforms
412618	TMI Accident Management Guidelines
412626	Upgrade Source Range Nuclear Instr (NI)
412629	Aux. Fuel Bridge Variable Freq. Drive Sys.
412643	Flood Panels
412646	Motor Operated Valve Mods GL 89-10
412652	Heater Drain Pipe Replace-Eros/Corr
412655	Rx Building Supplemental Hoist
412660	TMI Roof Replacements - 1994
418808	Rc-P Cartridge Seal Conversion (2 pumps)
418821	Plant Preservation BOP - 1994/1995
419259	EOF/JIC Consolidation
419742	TMI Paving
995100	Mobile XFMO On-Site Storage

Deletions:

128AEC	Drawing Enhancements - Cancelled
412552	Modifications for Seismic Qualification - Changes to a Category B Project
412631	Pressurizer Heater Bundle Replacement - Cancelled
412634	TMI RCP Motor Standby Stator and Rotor - Cancelled
418750	Service Building Addition - Cancelled
419707	Sand Blasting and Painting Facility - Cancelled
41994C	Replace Building 400 - Cancelled

B/A Number Changes: As denoted by ** next to the project title.