



GPU Nuclear, Inc.  
U.S. Route #9 South  
Post Office Box 388  
Forked River, NJ 08731-0388  
Tel 609-971-4000

December 21, 1999  
1940-99-20631

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

Gentlemen:

**Subject:** Oyster Creek Nuclear Generating Station (OCNGS)  
Docket No. 50-219/License No. DPR 16  
Long Range Planning Program (LRPP)  
Annual Update of Integrated Schedule  
"ABC" Projects Listing – December 1999

Pursuant to condition 2.C.(6) of Operating License DPR-16, GPU Nuclear has implemented the Long Range Planning Program for OCNGS. As required by Section V.A of the Plan, the following attachments are submitted to provide the annual project list update:

1. Attachment A contains a new project list of Category A, B and C projects, annotated by an asterisk (\*) to identify new projects. Completed projects have been removed from the schedule listing. Also noted by a double asterisk (\*\*) are budget activity numbering changes.
2. Attachment B contains a summary of Category A, B, and C projects which have been completed, deleted, deferred, changed in scope. Category A and B projects which have had schedule changes are provided with explanations, as appropriate.

*ADD1*

*POL ADD1 05000219*

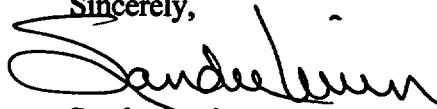
1940-99-20631

Page 2

Pursuant to the LRPP for Oyster Creek, it will be assumed that you are in agreement with the actual Category B changes above if you do not respond to this submittal within 15 days of receipt.

If you have any questions concerning the update or require more information, please contact Dennis Kelly of Oyster Creek Licensing at (609) 971-4246.

Sincerely,

A handwritten signature in black ink, appearing to read "Sander Levin". The signature is fluid and cursive, with a large initial "S" and a long horizontal stroke at the end.

Sander Levin  
Acting Director  
Oyster Creek

cc: Administrator Region I  
Oyster Creek NRC Project Manager  
Senior NRC Resident Inspector, OCNGS

## 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 noncompliance 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 & Federal) or b) have been committed to environmental agencies by the Company or c) are such that if not accomplished would result in 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 by 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 industrial high unavailability data without which the plant could not operate prudently.
- h) **Improve Reliability/Capability (REL)** - Activities that, if implemented, will increase the power generation by improving availability or capacity factor to maximize energy output.

**ABC Classifications**

1940-99-20631

Page 2

- 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.

OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "A" PROJECTS

OBS BA NUMBER	DESCRIPTION	CYCLE / CLASS- YEARS IFICATION
0	NONE	

OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "B" PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE / YEARS	CLASS- IFICATION
1	403042 *	THERMO-LAG FIRE BARRIER MODIFICATIONS  REPAIR THE REMAINING TSI THERMO-LAG FIRE BARRIERS TO MEET THE APPROPRIATE FIRE REQUIREMENTS	17	NRR
2	403092 *	SEISMIC QUALIFICATION MODS - PHASE II  IMPLEMENT SQUG MODIFICATIONS AS NECESSARY	17	NRR
3	320003	OUTAGE ISI & RCS AUG IGSCC INSP - 18R  INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS (MANUAL) PER NUREG 0313 REV.2	18R	NRR
4	320011	GENERIC LETTER 96-06 MODIFICATIONS  MODIFY PIPING IN FIVE DRYWELL PENETRATIONS TO RESOLVE OVER-PRESSURE CONCERNS	18R	NRR
5	320035 **	REACTOR INTERNALS INSPECTION-18R  VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	18R	NRR
6	326216	RX. VESSEL BELTLINE INSPECTION  UT ACCESSIBLE WELD SEAMS IN THE RPV BELTLINE REGION. INSPECTIONS WILL BE DONE REMOTELY. ASME SECT. XI REQUIREMENTS	18R	NRR
7	328030	CONTROL ROOM HUMAN FACTORS DESIGN REVIEW  REPAINT, REFURBISH & RELABEL CR PANELS 1R THRU 14R, 16R, 6XR, 9XR, 11XR, 12XR, 14XR, AND 11F. NUREG 0737 SUP 1.	18R	NRR

OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "B" PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE / YEARS	CLASS- IFICATION
8	403042	THERMO-LAG FIRE BARRIER MODIFICATIONS  REPAIR THE REMAINING TSI THERMO-LAG FIRE BARRIERS TO MEET THE APPROPRIATE FIRE REQUIREMENTS	18R	NRR
9	403092	SEISMIC QUALIFICATION MODS - PHASE II  IMPLEMENT SQUG MODIFICATIONS AS NECESSARY	18R	NRR
10	320003	OUTAGE ISI & AUG IGSCC INSP - 19R  INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS PER NUREG 0313 REQUIREMENTS.	19R	NRR
11	320005	RX. VESSEL INTERNAL INSPECTION -19R  VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	19R	NRR
12	320003 *	OUTAGE ISI & RCS AUG IGSCC INSP - 20R  INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS (MANUAL) PER NUREG 0313 REV.2	20R	NRR
13	320005 *	RX. VESSEL INTERNAL INSPECTION -20R  VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	20R	NRR
14	N/A	SEVERE ACCIDENT MANAGEMENT PROGRAM  GENERIC LETTER 88-20. DEVELOP AND IMPLEMENT SEVERE ACCIDENT GUIDELINES	18R	NRR

OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "C" PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE / YEARS	CLASS-IFICATION
15	400032	FUEL POOL RACK EXPANSION  INCREASE SPENT FUEL POOL STORAGE CAPACITY BY ADDING ADDITIONAL SPENT FUEL RACKS	17	REL
16	31H422 *	SPENT FUEL POOL COOLING PIPE SUPPORT MOD  THE TWO SUPPORTS (PS-13 & SK-S-001) WILL BE UPGRADED TO MEET THEIR RESPECTIVE DESIGN CRITERIA. LER 99-004.	18R	ISM
17	312600	SCAFFOLD & INSULATION - 18R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	18R	MRC
18	312600	CRD HCU REBUILD - 18R  PERFORM CORRECTIVE MAINTENANCE ON CRD HYDRAULIC CONTROL UNITS	18R	MRC
19	320034 **	REACTOR DISASSEMBLY/REASSEMBLY - 18R  TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY PLUS SUPPORTING ACTIVITIES.	18R	MRC
20	320036 **	PIPE WALL THINNING 18R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	18R	ISM
21	320037 **	18R TURBINE - GENERATOR OVERHAUL  INSPECT TURBINE AND TURBINE RELATED COMPONENTS FOR NML REQ'MTS AND MANUFACTURER RELATED ISSUES	18R	MRC
22	328404	SPENT FUEL POOL CLEANUP  SHIP LINERS FROM SPENT FUEL POOL	18R	REL



OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "C" PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE / YEARS	CLASS- IFICATION
23	400001 *	GENERIC LETTER 89-10 18R MODIFICATIONS  UPGRADE CABLING TO V-14-30 TO COMPLY WITH GL 89-10 REQUIREMENTS	18R	ISM
24	400032 *	FUEL POOL RACK EXPANSION  INCREASE SPENT FUEL POOL STORAGE CAPACITY BY ADDING ADDITIONAL SPENT FUEL RACKS	18R	REL
25	400052 *	GL 89-10 PROGRAM COMMITMENT FOR V-14-36  REPLACE ISOLATION CONDENSER CONDENSATE RETURN VALVE V-14-36 & V-14-37	18R	NRR
26	400053 *	VALVE REPLACEMENT - 18R  REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	18R	REL
27	400057 *	ISOLATION CONDENSER "A" TUBE REPLACEMENT  PROCURE 2 REPLACEMENT TUBE BUNDLES FOR THE "A" ISOLATION CONDENSER. INSTALLATION IS AN 18R CONTINGENCY ITEM.	18R	REL
28	400060 *	REPLACEMENT BREAKERS FOR DC-A  REPLACE BREAKERS FOR DC-A	18R	MRC
29	312600	SCAFFOLD & INSULATION - 19R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	19R	MRC
30	312600	CRD HCU REBUILD - 19R  PERFORM CORRECTIVE MAINTENANCE ON CRD HYDRAULIC CONTROL UNITS	19R	MRC
31	320010	REACTOR DISASSEMBLY/REASSEMBLY - 19R  TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY PLUS SUPPORTING ACTIVITIES	19R	MRC

OYSTER CREEK PROJECT LISTING  
NRC INTEGRATED SCHEDULE

Legend:

- \* New projects
- \*\* BA Number change

CATEGORY "C" PROJECTS

OBS	BA NUMBER	DESCRIPTION	CYCLE / YEARS	CLASS- IFICATION
32	320036 *	PIPE WALL THINNING 19R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	19R	ISM
33	320037 *	19R TURBINE - GENERATOR OVERHAUL  INSPECT TURBINE AND TURBINE RELATED COMPONENTS FOR NML REQ'MTS AND MANUFACTURER RELATED ISSUES	19R	MRC
34	312600 *	SCAFFOLD & INSULATION - 20R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	20R	MRC
35	312600 *	CRD HCU REBUILD - 20R  PERFORM CORRECTIVE MAINTENANCE ON CRD HYDRAULIC CONTROL UNITS	20R	MRC
36	320010 *	REACTOR DISASSEMBLY/REASSEMBLY - 20R  TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY PLUS SUPPORTING ACTIVITIES	20R	MRC
37	320036 *	PIPE WALL THINNING - 20R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	20R	ISM
38	320037 *	20R TURBINE - GENERATOR OVERHAUL  INSPECT TURBINE AND TURBINE RELATED COMPONENTS FOR NML REQ'MTS AND MANUFACTURER RELATED ISSUES	20R	MRC

**OYSTER CREEK SUMMARY of CATEGORY A, B and C PROJECTS  
NRC INTEGRATED SCHEDULE**

**CATEGORY "A" PROJECTS**

---

**ADDITIONS:** NONE  
**COMPLETIONS:** NONE  
**DELETIONS:** NONE  
**SCHEDULE CHANGE:** NONE

**CATEGORY "B" PROJECTS**

---

**ADDITIONS:** As denoted by an \* next to the BA NUMBER in Attachment "A".  
**COMPLETIONS:** NONE  
**DELETIONS:** 400018 ANTICIPATORY SCRAM BYPASS LOGIC IMPROVEMENT  
**SCHEDULE CHANGE:** NONE

**CATEGORY "C" PROJECTS**

---

**ADDITIONS:** As denoted by an \* next to the BA NUMBER in Attachment "A".  
**COMPLETIONS:** 320022 UPGRADE SUPPORTS on the SHUTDOWN COOLING SYSTEM  
320024 SPENT FUEL MANAGEMENT  
320030 YEAR 2000 EVALUATION & MITIGATION  
328404 SPENT FUEL POOL CLEANUP  
( COMPACT MATERIAL INTO SHIPPING CONTAINERS )  
400040 SIMULATOR MODS 1999  
400042 NEW HARDWARE-YEAR 2000 (Y2K)  
**DELETIONS:** 400009 DEPLETED ZINC INJECTION  
**SCHEDULE CHANGE:** 328404 SPENT FUEL POOL CLEANUP  
SHIP LINERS FROM SPENT FUEL POOL  
CHANGED FROM OPERATING CYCLE 18 TO 18R OUTAGE