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December 29, 1997  
6730-97-2278

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

Gentlemen:

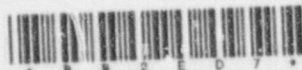
Subject: Oyster Creek Nuclear Generating Station (OCNGS)  
Docket No. 50-219/License No. DPR 16  
Long Range Planning Program (LRPP)  
Annual Update of Integrated Schedule  
"ABC" Projects Listing - December, 1997

Pursuant to condition 2.C.(10) 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.

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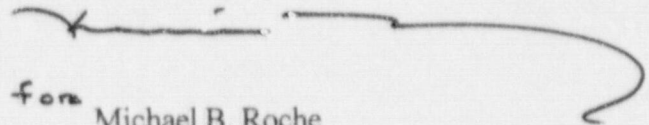


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Pursuant to the LRPP for Oyster Creek, it will be assumed that you are in agreement with the actual Category B changes above if you do not respond to this submittal within 15 days of receipt.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael B. Roche", with a long horizontal stroke extending to the right and a small upward flick at the end.

for  
Michael B. Roche  
Vice President and Director  
Oyster Creek

cc: Director, Project Directorate I-4  
Oyster Creek NRC Project Manager  
Senior NRC Resident Inspector, OCNGS



ATTACHMENT A

PROJECT LISTING

INTEGRATED SCHEDULE

ANNUAL UPDATE

(DECEMBER 1997)

### 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 & 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 industry 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.
- 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.



ABC Classifications  
(continued)

- 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 (HKP) – 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

OYSTER CREEK NUCLEAR GENERATING STATION

NRC INTEGRATED SCHEDULE

ANNUAL UPDATE

CATEGORY "A" PROJECTS

None



CATEGORY "B" PROJECTS

Additions: As denoted by \* next to the Project Title in Attachment A

Completions: None

Schedule Change None

### CATEGORY "C" PROJECTS

Additions:	As denoted by * next to the Project Title in Attachment A	
Completions:	402980	<u>Configuration Management – DBD 02-97</u>
Deletions:	312000	<u>Spent Fuel Trans to Interim Storage</u>
	312600	<u>Valve Reliability &amp; Maintenance – 17R &amp; 18R</u>
Other Changes	32696G	<u>Outage ISI</u> This project has been combined with 320003 for Cycle 17R, 18R and 19R.
	408957	<u>Valve Replacement/Retirement – 17R</u> This Project has been changed to 400023 – Rx Safety & EMRV Exchange – 17R.



# OYSTER CREEK PROJECT LISTING

## LEGEND

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

## NRC INTEGRATED SCHEDULE

### CATEGORY 'B' PROJECTS

STATUS AS OF 12/22/1997

SORT BY CATEGORY/CYCLE/BA					STATUS AS OF 12/22/1997
OB#	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
1	403042	THERMO-LAG FIRE BARRIER MODIFICATIONS	16	NRR	
		REPAIR TSI THERMO-LAG FIRE BARRIERS IN THE 480V SWGR ROOM TO MEET THE APPROPRIATE FIRE REQUIREMENTS			
2	403092	SEISMIC QUALIFICATION MODS - PHASE II DGB DW RB TBM IMPLEMENT SQUG MODS TO CORE SPRAY MAIN PUMPS, CORE SPRAY BOOSTER PUMP 2A, CONT SPRAY PUMPS 1B, 1C & 1D & RBEDT PLATFORM	16	NRR	
3	320005	** RX. VESSEL INTERNAL INSPECTION -17R 119' VISUAL INSP. OF INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME & GPUN, & LPRM HOUSING REFURB, CS PIPE INSPECTION	17R	NRR	
4	320016	** 17R OUTAGE ISI & RCS AUGMENTED IGSCC INS ALL INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS (MANUAL) PER NUREG 0313 REV. 2	17R	NRR	
5	400017	RWCU LOCA DETECT & ISOLATE (SIL604)  INSTALL TEMPERATURE SENSORS AND ASSOC LOGIC TO ISOLATE THE RWCU SYSTEM FOR PIPE BREAK LOCA OUTSIDE DRYWELL	17R	NRR	
6	403048	ECCS SUCTION STRAINERS TOR INSTALL NEW SUCTION STRAINERS TO THE ECCS SYSTEM IN THE TORUS AS RECOMM. BY NRC, CONTING. ON ACCEPT. DESIGN	17R	MRC	
7	320003	** OUTAGE ISI & AUG IGSCC INSP - 18R ALL INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS PER NUREG 0313 REQUIREMENTS.	18R	NRR	

## OYSTFR CREEK PROJECT LISTING

## LEGEND

\* NEW PROJECTS  
 \*\* EA NUMBER CHANGE

## NRC INTEGRATED SCHEDULE

## CATEGORY 'B' PROJECTS

SORT BY CATEGO. 1/CYCLE/BA

STATUS AS OF 12/22/1997

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
8	320005	** RX. VESSEL INTERNAL INSPECTION -10R 119' VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	18R	NRR
9	320011	GENEPIC LETTER 96-06 MODIFICATIONS  MODIFY PIPING IN FIVE DRYWELL PENETRATIONS TO RESOLVE OVER-PRESSURE CONCERNS	18R	NRR
10	326216	RX. VESSEL BELTLINE INSPECTION 119 UT ACCESSIBLE WELD SEAMS IN THE RPV BELTLINE REGION. INSPECTIONS WILL BE DONE RMOTELY. ASME SECT. XI REQUIREMENTS	18R	NRR
11	328030	CONTROL ROOM HUMAN FACTORS DESIGN REVIEW CR R. PAINT, REFURBISH & RELABEL CR PANELS 1R THRU 10R, 6XR, 11XR, 12R, 12XR, 14R, 14XR, 16R AND 11P, 9XR&11R. NUREG 0737 SUP 1.	18R	NRR
12	400018	ANTICIPATORY SCRAM BYPASS LOGIC IMPROVEM CR TB REPLACE 4 ANTICIPATORY SCRAM AUTOMATIC BYPASS PRESS. SWITCHES WITH MORE PRECISE SWITCHES.	18R	IOE
13	403042	THERMO-LAG FIRE BARRIER MODIFICATIONS  REPAIR THE REMAINING TSI THERMO-LAG FIRE BARRIERS TO MEET THE APPROPRIATE FIRE REQUIREMENTS	13R	NRR
14	403092	SEISMIC QUALIFICATION MODS - PHASE II DGB DW RB TBM IMPLEMENT SQUG MODIFICATIONS AS NECESSARY	18R	NRR



## OYSTER CREEK PROJECT LISTING

## LEGEND

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

## NRC INTEGRATED SCHEDULE

## CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 12/22/1997

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
15	NA	SEVERE ACCIDENT MANAGEMENT PROGRAM  GENERIC LETTER 88-20. DEVELOP AND IMPLEMENT SEVERE ACCIDENT GUIDELINES	18R	NRR
16	320003 *	OUTAGE IS' & AUG IGSCC INSP - 19R ALL INSPECT VARIOUS COMPONENTS TO SECTION XI REQUIREMENTS & INSPECT PIPING WELDS PER NUREG 0313 REQUIREMENTS.	19R	NRR
17	320005 *	RX. VESSEL INTERNAL INSPECTION -19R 119' VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	19R	NRR

## OYSTER CREEK PROJECT LISTING

## LEGEND

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

## NRC INTEGRATED SCHEDULE

## CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 12/22/1997

OBS	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
17	328404	*	SPENT FUEL POOL CLEANUP 119' COMPACT MATERIAL IN THE SPENT FUEL POOL INTO SHIPPING LINERS	17	REL
18	400009	*	DEPLETED ZINC INJECTION  INSTALL A SYSTEM TO INJECT DEPLETED ZINC INTO THE FEEDWATER STREAM. INJECTION OF ZINC IS TO REDUCE SOURCE TERM BUILD-UP	17	RAD
19	312600		CRD HCU REBUILD - 17R  PERFORM CORRECTIVE MAINTENANCE ON CRD HYDRAULIC CONTROL UNITS	17R	MRC
20	312600		SCAFFOLD & INSULATION - 17R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	17R	MRC
21	320008	*	CONDENSATE DEMIN UNDER DRAIN REPLACEMENT TBM REPL. NEVA-CLOG SCREEN & SCREEN SUPPORT REPLACE WITH NI SYSTEM OF SS LATERAL IN EPOXY & SAND. REGATE IN 7 VESSELS	17R	REL
22	320010	**	REACTOR DISASSEMBLY (ASSEMBLY - 17R 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	17R	MRC
23	320012	**	17R TURBINE OVERHAUL PROJECT CBAY TOP INSPECT MISCELLANEOUS TURBINE RELATED COMPONENTS FOR NML REQUIREMENTS AND MANUFACTURER SUGGESTION	17R	MRC



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## 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

STATUS AS OF 12/22/1997

SORT BY CATEGORY/CYCLE/BA

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
24	320017 *	GL 89-10 ISOLATION CONDENSER LOGIC MODIF  REPLACE SIX RELAYS IN EACH ISOLATION CONDENSER SYSTEM TO SUPPORT 89-10 EVALUATIONS	17R	NRR
25	328378	PIPE WALL THINNING - 17R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	17R	ISM
26	400001 *	GENERIC LETTER 89-10 17R MODIFICATIONS ALL PERFORM MODIFICATIONS TO SUPPORT GENERIC LETTER 89-10 REQUIREMENTS IN 17R.	17R	ISM
27	400923 *	RX SAFETY & EMRV EXCHANGE - 17R DW51 REMOVE AND RE-INSTALL SEVEN SAFETIES AND TWO EMRVS	17R	NRR
28	328404 *	SPENT FUEL POOL CLEANUP 119' SHIP LINERS FROM SPENT FUEL POOL	18	REL
29	312600	CRD HCU REBUILD - 18R  PERFORM CORRECTIVE MAINTENANCE ON CRD HYDRAULIC CONTROL UNITS	18R	MRC
30	312600	SCAFFOLD & INSULATION - 18R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	18R	MRC

## OYSTER CREEK PROJECT LISTING

## LEGEND

\* NEW PROJECTS  
 \*\* BA NUMBER CHANGE

## NRC INTEGRATED SCHEDULE

## CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 12/22/1997

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
31	320010 **	REACTOR DISASSEMBLY/REASSEMBLY - 18R 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	18R	MRC
32	323L03	TURBINE INSP.-18R TB INSPECT HP AND LPA AND OTHER TURBINE RELATED COMPONENTS FOR NML NML REQUIREMENTS AND MANUF. SUGGESTION	18R	MRC
33	328378	PIPE WALL THINNING - 18R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	18R	
34	408957	VALVE REPLACEMENT/RETIREMENT-18R RB TB CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	18R	REL
35	312600 *	SCAFFOLD & INSULATION - 19R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	19R	MRC
36	312600 *	CRD HCU REBUILD - 19R  PERFORM CORRECTIVE MAINTENANCE ON CRD HCU	19R	MRC
37	320010 *	REACTOR DISASSEMBLY/REASSEMBLY - 19R 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	19R	MRC



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## 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 12/22/1997

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
38	408957 *	VALVE REPLACEMENT/RETIREMENT-19R RB TB CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	19R	REL
39	328370	VESSEL & INTERNALS PROJECT (BWR VIP)  EVALUATE THE REACTOR AND INTERNALS FOR POTENTIAL CRACKING AND DEVELOP METHODS FOR INSPECTION/MITIGATION/REPAIR	94-99	NRR
40	409307	REPLICATOR SIMULATOR MODS - 1997/99  UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE	97/99	NRR