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December 9, 1996  
B000 - 96 - 058  
6730 - 96 - 2352

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, 1996

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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December 9, 1996

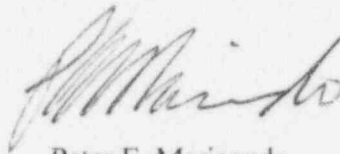
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Pursuant to the LRPP for Oyster Creek, it will be assumed that you are in agreement with the actual Category B changes above if you do not respond to this submittal within 15 days of receipt.

Sincerely,

A handwritten signature in dark ink, appearing to read "P. Maricondo", written in a cursive style.

Peter E. Maricondo  
Vice President and Director  
Financial & Planning Services

PEM/GMG/

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 1996)

# O Y S T E R   C R E E K   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 12/04/1996	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
1	328030	CNTL RM HUMAN FACTORS DESGN REVIEW CR REPAINT, REFURBISH & RELABEL CR PANELS 1R THRU 10R, 6XR, 11XR, 12R, 12XR, 14R, 14XR, 16R AND 11F, 9XR&11R. NUREG 0737 SUP 1.	16	NRR
2	403042 *	THERMO-LAG FIRE BARRIER MODIFICATIONS  THIS MODIFICATION WILL MODIFY THE TSI THERMO-LAG FIRE BARRIERS TO MEET THE APPROPRIATE FIRE REQUIREMENTS	16	NRR
3	403092 *	SEISMIC QUALIFICATION MODS - PHASE II  IMPLEMENT SQUG MODIFICATIONS AS NECESSARY	16	NRR
4	32XAHD	RX. VESSEL INTERNAL INSPECTION -17R 119 VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	17R	NRR
5	32XAHE	RCS AUG- IGSCC INSPECTION - 17R RB DW INSPECT PIPING WELDS PER NUREG 0313 REV2	17R	NRR
6	403042 *	THERMO-LAG FIRE BARRIER MODIFICATIONS  THIS MODIFICATION WILL MODIFY THE TSI THERMO-LAG FIRE BARRIERS TO MEET THE APPROPRIATE FIRE REQUIREMENTS	17R	NRR
7	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

# O Y S T E R   C R E E K   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 12/04/1996

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
8	403092 *	SEISMIC QUALIFICATION MODS - PHASE II  IMPLEMENT SQUG MODIFICATIONS AS NECESSARY	17R	NRR
9	32XAHD	RX. VESSEL INTERNAL INSPECTION -18R 119 VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	18R	NRR
10	32XAHE	RCS AUG- IGSCC INSPECTION - 18R RB DW INSPECT PIPING WELDS PER NUREG 0313 REV2	18R	NRR
11	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

# O Y S T E R   C R E E K   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 12/04/1996	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
12	312000	SPENT FUEL TRANS TO INTERIM STORAGE  TRANSFER SPENT FUEL FROM FUEL POOL TO DRY STORAGE FACILITY	17	MRC
13	312600	VALVE RELIABILITY & MAINTENANCE-17R  PERFORM CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES	17R	MRC
14	312600	CRD HCU REBUILD - 17R  REBUILD HYDRAULIC CONTROL UNITS	17R	MRC
15	312600	SCAFFOLD & INSULATION - 17R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	17R	MRC
16	323L03	TURBINE INSP.-17R TB INSPECT MISCELLANEOUS TURBINE RELATED COMPONENTS FOR NML REQUIREMENTS AND MANUF. SUGGESTION	17R	MRC
17	323748	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	17R	MRC
18	32696G	OUTAGE ISI ALL INSPECT HANGERS, PIPING WELD,& COMPONENTS TO SATISFY SECTION XI REQUIREMENTS	17R	NRR

# O Y S T E R   C R E E K   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 12/04/1996	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
19	328378	PIPE WALL THINNING - 17R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	17R	ISM	
20	408957	VALVE REPLACEMENT/RETIREMENT-17R RB   TB   CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	17R	REL	
21	312600	VALVE RELIABILITY & MAINTENANCE-18R  PERFORM CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES	18R	MRC	
22	312600	CRD HCU REBUILD - 18R  REBUILD HYDRAULIC CONTROL UNITS	18R	MRC	
23	312600	SCAFFOLD & INSULATION - 18R  INSTALL SCAFFOLD TO SUPPORT PROJECTS & MAINTENANCE DURING THE OUTAGE	18R	MRC	
24	323L03	TURBINE INSP.-18R TB INSPECT HP AND LPA AND OTHER TURBINE RELATED COMPONENTS FOR NML NML REQUIREMENTS AND MANUF. SUGGESTION	18R	MRC	
25	323748	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	18R	MRC	

# O Y S T E R   C R E E K   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 12/04/1996	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
26	32696G	OUTAGE ISI ALL INSPECT HANGERS, PIPING WELD, & COMPONENTS TO SATISFY SECTION XI REQUIREMENTS	18R	NRR	
27	328378	PIPE WALL THINNING - 18R  REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	18R	ISM	
28	408957	VALVE REPLACEMENT/RETIREMENT-18R RB   TB   CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	18R	REL	
29	402980	CONFIGURATION MANAGEMENT-DBD 92-97  DEVELOPMENT OF OC SYSTEM DESIGN BASES	92-97	ISM	
30	328370	VESSEL & INTERNALS PROJECT (BWR VIP)  EVALUATE THE REACTOR AND INTERNALS FOR POTENTIAL CRACKING AND DEVELOP METHODS FOR INSPECTION/MITIGATION/REPAIR	94-99	NRR	
31	409307   *	REPLICATOR SIMULATOR MODS - 1997/99  UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE	97/99	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

OYSTER CREEK NUCLEAR GENERATING STATION

NRC INTEGRATED SCHEDULE

ANNUAL UPDATE

CATEGORY "A" PROJECTS

Completions: 409791 - Security Intrusion Protection Upgrade

### CATEGORY "B" PROJECTS

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

Completions: 328226 - SQUG Program Implementation - Cycles 14 /15  
328382 - Reactor Vessel Internal Inspection - 16R  
328393 - 16R Outage ISI & RCS Augmented IGSCC Inspections

Schedule Change: 328030 - Control Room Human Factors Design Review  
The cycle for implementing the Detailed Control Room Design Review (DCRDR) recommendations for the back panels has been extended from Cycles 14/15 to Cycle 16. A limited amount of painting and relabeling of back panels has been completed. However, due to resource reallocation in preparation for the 16R refueling/maintenance outage, all work could not be completed as previously scheduled. GPUN fully intends to resolve the DCRDR human engineering deficiencies, as previously planned, on the control room back panels.

### CATEGORY "C" PROJECTS

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

Completions:

- 312600 - Valve Reliability & Maintenance - 16R
- 312600 - CRD HCU Rebuild - 16R
- 32F245 - Drywell Scaffold & Insulation - 16R
- 323704 - Valve Reliability Maintenance - 15
- 323747 - 16R Turbine Overhaul Project
- 323748 - Refuel Floor Reactor Disassembly/Reassembly - 16R
- 328148 - Plant Life Assurance & Extension 1992-95
- 328381 - Pipe Wall Thinning - 16R
- 328383 - EDG Unique Maintenance - 16R
- 402821 - Recirculation Pump & Motor Vibration Monitors - 16R
- 402880 - Spent Fuel Storage Capacity Expansion - 15
- 402982 - IPE External Events 1992-95
- 403024 - SQUG Mods - 16R
- 403036 - Spent Fuel Cask Handling Upgrades - 15
- 403053 - Upgrade MSIV Limit Switches - 16R
- 403060 - Deaerating Steam System Retirement - 16R
- 403063 - Remove High Recirculation Flow Scram Function - 16R
- 403075 - LP-C Replacement Turbine Rotor - 16R
- 403079 - Generic Letter 89-10 16R Modifications
- 408957 - Valve Replacement/Retirement - 16R
- 409280 - Replica Simulator Mods - 1995

Deletions:

- 312000 - Spent Fuel Transfer to Interim Storage - Cycle 15
- 328148 - Oyster Creek Life Assurance/License Renewal
- 40996D - Replica Simulator Mods, 96-00

Schedule Change:

- 403063 - Remove High Recirculation Flow Scram Function  
The schedule for this project was changed from a 15U outage of opportunity to the 16R Outage.

Other Changes:

- 326L15 - BA Number for Scaffold & Insulation, 17R and 18R, was changed to 312600.
- 328370 - Vessel & Internals Project  
Years changed from 94-96 to 94-99.
- 402980 - Configuration Management - DBDs  
Years changed from 92-00 to 92-97