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December 20, 1995 6000-95-2829 C321-95-2374

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

Gentlemen:

Subject:

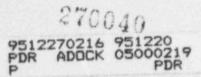
Oyster Creek Nuclear Generating Station (OCNGS)

Docket No. 50-219/License No. DPR 16 Long Range Planning Program (LRPP) Annual Update of Integrated Schedule "ABC" Projects Listing (Revision 1)

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.
- 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.

This letter and schedule supersede the letter and schedule dated December 13, 1995.



A001 /

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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,

R. L. Long

Vice President and Director

Services Division

RLL/GMG/plp

Director, Project Directorate I-4 cc: Oyster Creek NRC Project Manager Region I, Administrator

Senior NRC Resident Inspector, OCNGS

ATTACHMENT A

PROJECT LISTING
INTEGRATED SCHEDULE
ANNUAL UPDATE
(DECEMBER 1995)

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'A' PROJECTS

SORT BY CATEGORY/CYCLE/BA

OBS BA DESCRIPTION CYCLE/ CLASSIFICATION NUMBER

1 409791 SECURITY INTRUSION PROTECTION UPGRADE 15 NRR

UPGRADE THE SECURITY SYSTEM AS A RESULT OF THE TMI-1 INTRUSION

LEGEND

* NEW PROJECTS

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

SUR	T BY CATEG				STATUS AS OF 12/20/1995
OBS	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIF CATION
2	323030		CNTL RM HUMAN FACTORS DESGN REVIEW CR	14/15	NRR
			REPAINT, REFURBISH & RELABEL CR PANELS 1R THRU 10R,6XR,11XR,12R,12XR,14R,14XR, 16R AND 11F,9XR&11R,NUREC 0737 SUP 1.		
3	328226		SQUG PROGRAM IMPLEMENTATION	14/15	NRR
			ESTABLISH SEISMIC QUALIFICATION FOR OYSTER CREEK.SCOPE INCLUDES WALKDOWNS IN OUTAGE 15R AND EVALUATIONS		
4	328382	**	RX, VESSEL INTERNAL INSPECTION - 16R	16R	NRR
			VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES		
5	328393	**	16R OUTAGE ISI & RCS AUGMENTED IGSCC INS	16R	NRR
			INSPECT HANGERS, PIPING WELD, & COMPONENTS PER SECTION XI, AND NUREG 0313		
6	32XAHD		RX. VESSEL INTERNAL INSPECTION -17R	17R	NRR
			VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES		
7	32XAHE		RCS AUG- IGSCC INSPECTION - 17R RB DW	17R	NRR
			INSPECT PIPING WELDS PER NUREG 0313 REV2		
8	32XAHD		RX. VESSEL INTERNAL INSPECTION -18R	18R	NRR
			VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES		

LEGEND -----

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

SOR	T BY CATEGO	DRY/CYCLE/BA		STATUS AS OF 12/20/1995
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
9	32XAHE	RCS AUG- IGSCC INSPECTION - 18R RB DW INSPECT PIPING WELDS PER NUREG 0313 REV2	18R	NRR
10	326216	RX. VESSEL BELTLINE INSPECTION 119 UT ACCESSIBLE WELD SEAMS IN THE RPV PELTLINE REGION.INSPECTIONS WILL BE DONE RMOTELY. ASME SECT. XI REQUIREMENTS	18R	NRR

LEGEND

* NEW PROJECTS

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

			/CYCLE/BA		STATUS AS OF 12/20/199	
DBS	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
11	312000	**	SPENT FUEL TRANS TO INTERIM STORAGE	15	MRC	
			TRANSFER SPENT FUEL FROM FUEL POOL TO DRY STORAGE FACILITY			
12	323704		VALVE RELIABILITY MAINTENANCE RB TB DW CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES	15	MRC	
13	402880		OC SPENT FUEL STORAGE CAPACITY EXPANSION	15	ORR	
			INSTALL PERIMETER INTRUSION DETECTION SYSTEM (PIDS) AND NUOHMES VAULTS ON PAD			
14	403036		SPENT FUEL CASK HANDLING UPGRADES RB PERFORM VARIOUS MODIFICATIONS TO THE 119 OVERHEAD CRANE TO PERMIT THE TRANSFER OF SPENT FUEL TO DRY STORAGE	15	ISM	
15	403063	*	REMOVE HIGH RECIRC FLOW SCRAM FUNCTION	150	REL	
			MODIFY RECIRC FLOW MONITORING SYSTEM TRIP STATUS AND RESET MODULES IN CONTROL ROOM PANELS 3R & 5R PLUS WIRING CHANGES			
16	312600	**	VALVE RELIABILITY & MAINTENANCE-16R	16R	MRC	
17	312600	**	PERFORM CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES, OPEN & INSP. CHECK VALVES, PERFORM CM ON VLVES FAILING LLRT CRD HOU REBUILD - 16R	16R	MRC	
			REBUILD HYDRAULIC CONTROL UNITS			
140						

LEGEND

* NEW PROJECTS

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

SOF	I BY CAT	LGORY	/CYCLE/BA		STATUS AS OF 12/20/1995
DBS	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
18	32F245	**	DRYWELL SCAFFOLD & INSULATION DW RB23 YARD INSTALL SCAFFOLD IN THE D.W. TO SUPPORT ALL ACTIVITIES. REMOVE/REINSTALL SCAFFOLD. REMOVE/REINSTALL INSULATION	16R	GWC
19	323747	**	16R TURBINE OVERHAUL PROJECT TOF TBB CBAY LOB INSP, #4 SV&CV, #2 CRV, CONTROL SYST. TUNEUP, MS AND RHTR INSP, PERFORM MINOR INSP/REPRS, REPLACE LP-C	16R	MRC
20	323748	**	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	16R	MRC
21	328381	**	PIPE WALL THINNING-16R SCOPE DEVELOPMENT REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	16R	ISM
22	328383	*	EDG UNIQUE MAINTENANCE DGB FOR EDG-1 & EDG-2 BATTERY DISCHARGE TEST FAN BLADES, BEARINGS AND ARMS, INSTALL REPLACEMENT RELAYS & PLENUM DRAINS.	16R	MRC
23	402821		RX RECIRC PUMP & MOTOR VIBRATION MONITRS DW RB COMPLETE WIRING INSTALLATION INSIDE DRYWELL AND INSTALL CABLE AND DATA COLLECTION SYSTEM OUTSIDE THE DRYWELL	16R	MRC
24	403024		SQUG MODS ALL IMPLEMENT MODS RESULTING FROM SQUG WALKDOWN IN 15R.	16R	NRR

LEGEND

* NEW PROJECTS

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SOF	SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 12/20/1995
OBS			DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
25	403053	*	UPGRADE MSIV LIMIT SWITCHES	16R	REL
			MODIFY AND REPLACE THE MSIV LIMIT SWITCHES TO IMPROVE RELIABILITY.		
26	403060	•	DEAERATING STEAM SYSTEM RETIREMENT CBAY CR TBB CUT & WELD CAPS IN THE DEAERATING STEAM LINE AT SEVEN LOCATIONS. THIS WILL REQUIRE 1-6", 3-8" AND 3-1" CAPS WELDED	16R	HRP
27	403075	*	LP-C REPLACEMENT TURBINE ROTOR TOF TB PROCURE NEW LP-C TURBINE ROTOR AND PERFORM MINOR MODIFICATIONS AS NECESSARY	16R	MRC
28	403079	*	GENERIC LETTER 89-10 16R MODIFICATIONS	16R	ISM
			INSTALL MODS TO ENHANCE MOV CAPABILITY		
29	408957	**	VALVE REPLACEMENT/RETIREMENT-16R RB TB CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES INCLUDING 2 EMRVS & 2 SRVS. RFINSTALL REFURBISHED VALVES	16R	REL
30	312000	**	SPERT FUEL TRANS TO INTERIM STORAGE	17	MRC
			TRANSFER SPENT FUEL FROM FUEL POOL TO DRY STORAGE FACILITY		
3 1	312600	**	VALVE RELIABILITY & MAINTENANCE-17R	17R	MRC

PERFORM CORRECTIVE AND PREDICTIVE MAINT

ON SELECTED VALVES

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

sof	SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 12/20/1995
	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
			CRD HCU REBUILD - 17R	17R	MRC
			REBUILD HYDRAULIC CONTROL UNITS		
33	323L03		TURBINE INSP17R TB INSPECT MISCELLANEOUS TURBINE RELATED COMPONENTS FOR NML REQUIREMENTS AND MANUF. SUGGESTION	17R	MRC
34	323748	**	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY 119' TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	17R	MRC
35	326L15		DRYWELL SCAFFOLDING & INSULATION-17R DW INSTALL SCAFFOLD IN D.W. TO SUPPORT ALL ACTIVITIES, REMOVE & REINSTALL D.W. INSULATION, REMOVE SCAFFOLD	17R	GWC
36	32696G		OUTAGE ISI ALL INSPECT HANGERS, PIPING WELD,& COMPONENTS TO SATISFY SECTION XI REQUIREMENTS	17R	NRR
37	328378	**	PIPE WALL THINNING - 17R REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS.	17R	ISM
38	408957	**	VALVE REPLACEMENT/RETIREMENT-17R RB TB CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	17R	REL

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

301		COUNT	/CYCLE/BA		STATUS AS OF 12/20/1995
	BA NUMBER		DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
39	312600	**	VALVE RELIABILITY & MAINTENANCE-18R	18R	MRC
			PERFORM CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES		
40	312600	**	CRD HCU REBUILD - 18R	18R	MRC
			REBUILD HYDRAULIC CONTROL UNITS		
41	323L03		TURBINE INSP18R TB INSPECT HP AND LPA AND OTHER	18R	MRC
			TURBINE RELATED COMPONENTS FOR NML NML REQUIREMENTS AND MANUF. SUGGESTION		
42	323748	**	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY	18R	MRC
			TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES		
43	326L15		DRYWELL SCAFFOLDING & INSULATION-18R	18R	GWC
			INSTALL SCAFFOLD IN D.W. TO SUPPORT ALL ACTIVITIES. REMOVE & REINSTALL D.W. INSULATION. REMOVE SCAFFOLD		
44	326966		OUTAGE ISI ALL	18R	NRR
			INSPECT HANGERS, PIPING WELD,& COMPONENTS TO SATISFY SECTION XI REQUIREMENTS		
45	328378	**	PIPE WALL THINNING - 18R	18R	ISM
			REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING		

LEGEND -----

NRC INTEGRATED SCHEDULE * NEW PROJECTS ** BA NUMBER CHANGE

APPLICATION TO BE COMPLETED 1999/2000

SUH		ORY/CYCLE/BA		STATUS AS OF 12/20/1995
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
46	408957	** VALVE REPLACEMENT/RETIREMENT-18R RB TB CBAY DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	18R	REL
47	402980	CONFIGURATION MANAGEMENT-DBD 92-2000	92-00	ISM
		DEVELOPMENT OF OC SYSTEM DES'GN BASES		
48	328148	O.C. PLANT LIFE ASSURANCE & EXTENSION	92-95	REL
		DEVELOP 3-PHASE PLEX PLAN. PHASE 1 TO DETERMINE FEASIBILITY AND COST/ ANALYSIS FOR LIFE CYCLE MANAGEMENT.		
49	402982	INDIVIDUAL PLANT EXAM EXTERNAL EVENTS	92-95	NRR
		PERFORM IPE ANALYSIS OF EXTERNAL EVENTS FOR SEVERE ACCIDENT VULNERABILITIES BY 6/30/95, BUT NO LATER THAN 12/22/95		
50	328370	VESSEL & INTERNALS PROJECT (BWR VIP)	94-96	NRR
		EVALUATE THE REACTOR AND INTERNALS FOR POTENTIAL CRACKING AND DEVELOP METHODS FOR INSPECTION/MITIGATION/REPAIR		
51	409280	REPLICA SIMULATOR MODS	95	NRR
		UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE		
52	328148	* OYSTER CREEK LIFE ASSURANCE/LIC. RENEWAL	95-00	REL
		PHASE 2 - PREPARE LICENSE RENEWAL		

LEGEND

* NEW PROJECTS
** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

OBS BA DESCRIPTION CYCLE/ YEARS

53 40996D REPLICA SIMULATOR MODS

STATUS AS OF 12/20/1995

CYCLE/ YEARS

NRR

UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE

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.
- 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) <u>Increase Safety Margins</u> (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) <u>Decrease Environmental Effects</u> (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.
- 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) <u>Improve Personnel Facilities</u> (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.
- 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:

None

SCHEDULE CHANGES:

None

CATEGORY "B" PROJECTS

COMPLETION:

315302 SEP Topic III-1

328205 SQUG Support & Participation - BWROG

328312 MOV Program

OTHER CHANGES:

328370 Vessel & Internals Project (BWR VIP)

This project is being changed from a Category "B" to Category "C" because the project does not meet the description of a Category "B" project, i.e., no specific commitments have been made to the NRC by GPUN, as defined in the revised Long Range Planning Program approved by the NRC. However, any generic standards or criteria approved through the BWR VIP will become program commitments and will be reported in the ILS process.

328382 Reactor Vessel Internal Inspection - 16R

B/A number was changed from 32XAHD to 328382.

328382 Reactor Vessel Internal Inspection - 16R
328AHD Reactor Vessel Internal Inspection - 17R

328AHD Reactor Vessel Internal Inspection - 18R

These three projects are being changed from Category "C" to Category "B" based on current inspection commitments through the BWR VIP and subsequent discussions with A. Dromerick on December 19, 1995.

328393 16R ISI & RCS Augmented IGSCC Inspection

B/A number was changed from 32XAHE to 328393. Also, the ISI scope has been included within this activity.

SCHEDULE CHANGE: 326216 Reactor Vessel Beltline Inspection

The schedule for reactor vessel beltline weld inspections has been changed from the 17R to 18R outage to permit more effective utilization of GPUN resources. Improvements in inspection technology are expected as more plants perform the beltline inspections. The 18R outage is within the 10 year inspection interval, as allowed by ASME Section XI requirements.

CATEGORY "C" PROJECTS

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

COMPLETIONS: 402880 OC Spent Fuel Storage Capacity Expansion, 93-95

Accident Management Guidelines, 93-95 402981

DELETIONS: 323L14

Asbestos Abatement 16R, 17R Low Pressure Turbine "C" Last Stage Blade Installation 402948

DOCUTOUS NEW

OTHER CHANGES: The following B/A numbers have been changed:

Spent Fuel Transfer to Interim Storage - Cyc 15 Valve Reliability & Maintenance 16R 323L35 CRD HCU Rebuild - 16R 323L39 Brywell Scaffolding & Insulation - 16R 326L15 Fig. 16R Turbine Overhaul Project 323L03 Refuel Floor Reactor Disassembly/Reassembly-16R 323L52 Fipe Wall Thinning - 16R Scope Development 32XAHA Valve Replacement/Retirement - 16R 408L25 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 Valve Reliability & Maintenance - 17R 323L35 CRD HCU Rebuild - 17R 323L35 CRD HCU Rebuild - 17R 323L35 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Fipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25 Valve Reliability & Maintenance - 18R 323L35	
19 16R Turbine Overhaul Project 323L03 20 Refuel Floor Reactor Disassembly/Reassembly-16R 323L52 21 Pipe Wall Thinning - 16R Scope Development 32XAHA 29 Valve Replacement/Retirement - 16R 408L25 30 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 31 Valve Reliability & Maintenance - 17R 323L35 32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	312000
19 16R Turbine Overhaul Project 323L03 20 Refuel Floor Reactor Disassembly/Reassembly-16R 323L52 21 Pipe Wall Thinning - 16R Scope Development 32XAHA 29 Valve Replacement/Retirement - 16R 408L25 30 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 31 Valve Reliability & Maintenance - 17R 323L35 32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	312600
19 16R Turbine Overhaul Project 323L03 20 Refuel Floor Reactor Disassembly/Reassembly-16R 323L52 21 Pipe Wall Thinning - 16R Scope Development 32XAHA 29 Valve Replacement/Retirement - 16R 408L25 30 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 31 Valve Reliability & Maintenance - 17R 323L35 32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	312600
19 16R Turbine Overhaul Project 323L03 20 Refuel Floor Reactor Disassembly/Reassembly-16R 323L52 21 Pipe Wall Thinning - 16R Scope Development 32XAHA 29 Valve Replacement/Retirement - 16R 408L25 30 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 31 Valve Reliability & Maintenance - 17R 323L35 32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	32F245
Pipe Wall Thinning - 16R Scope Development 32XAHA Valve Replacement/Retirement - 16R 408L25 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 Valve Reliability & Maintenance - 17R 323L35 CRD HCU Rebuild - 17R 323L39 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Pipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25	323747
Valve Replacement/Retirement - 16R 408L25 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 Valve Reliability & Maintenance - 17R 323L35 CRD HCU Rebuild - 17R 323L39 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Pipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25	323748
Valve Replacement/Retirement - 16R 408L25 Spent Fuel Transfer to Interim Storage - Cyc 17 323727 Valve Reliability & Maintenance - 17R 323L35 CRD HCU Rebuild - 17R 323L39 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Pipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25	328381
Spent Fuel Transfer to Interim Storage - Cyc 17 323727 Valve Reliability & Maintenance - 17R 323L35 CRD HCU Rebuild - 17R 323L39 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Pipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25	408957
Valve Reliability & Maintenance - 17R 323L35 32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 323AHA 38 Valve Replacement/Retirement - 17R 408L25	312000
32 CRD HCU Rebuild - 17R 323L39 34 Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	312600
Refuel Floor Reactor Disassembly/Reassembly-17R 323L52 Pipe Wall Thinning - 17R 32XAHA Valve Replacement/Retirement - 17R 408L25	312600
37 Pipe Wall Thinning - 17R 32XAHA 38 Valve Replacement/Retirement - 17R 408L25	323748
38 Valve Replacement/Retirement - 17R 408L25	328378
	408957
33 raive Reliability a maintenance - 100 323133	312600
40 CRD HCU Rebuild - 18R 323L39	312600
42 Refuel Floor Reactor Disassembly/Reassembly-18R 323L52	323748
45 Pipe Wall Thinning - 18R 32XAHA	328378
46 Valve Replacement/Retirement - 18R 408L25	408957

Containment Isolation Valve Maint. - 16R, 17R, 18R 323L08 This scope is included under 312600 - Valve Reliability & Maintenance.

32696G Outage ISI - 16R This scope is included under the Category "B" project, 328393 -16R Outage ISI and RCS Augmented IGSCC Inspections.