



TU ELECTRIC

Log # TXX-92160
File # 10305

March 23, 1992

William J. Cahill, Jr.
Group Vice President

U. S. Nuclear Regulatory Commission, Region IV
Attn: Mr. John Pellet
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1
DOCKET NO. 50-445
TRANSMITTAL OF LICENSED OF "ATOR EXAMINATION MATERIALS

REF: NRC Letter to William J. Cahill, Jr. dated February 10, 1992

Dear Mr. Pellet:

This letter documents TU Electric compliance with the request to submit examination reference materials prior to March 23, 1992, in order to support the June, 1992 examination dates.

Enclosed is an index of the requested licensing examination reference materials which were delivered to the NRC Region IV offices on March 20, 1992. The balance of the requested information, i.e., the preliminary and final operator license applications (NRC Form 398), will be submitted by May 22, 1992 and June 8, 1992, respectively.

If there are any questions or concerns regarding this material, please contact Mr. Jerry Walker at (817) 897-5367.

Sincerely,

William J. Cahill, Jr.

By: J. S. Marshall
J. S. Marshall
Generic Licensing Manager

CLW/gj
Enclosure

c - Mr. R. D. Martin, Region IV (clop)
Mr. A. B. Beach, Region IV (clop)
Resident Inspectors, CPSES (2) (clop)

92-0427

9203300126 920323
PDR ADOCK 05000445
PDR

400 N. Olive Street L.B. #1 Dallas, Texas 75201

JEH

INDEX OF MATERIALS SENT TO THE NRC 3/20/92 FOR LICENSE CLASS 7
AND SENIOR LICENSE CLASS 2

Also included, but not in the Index:

- Tech Specs
- Tech Spec Interpretations
- ODCM
- TRM
- Standing Orders as of 3/18/92
- JPM's
- Microfilm of flow diagrams (0200-0300) and Instrument & Control
Diagrams (2200 - 2300)
- Simulator Malfunctions - Causes and Effects
- *B VOLUMES L.O. EXAM BANK*

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*IPO-002A (eff. 05/21/91)	8	PLANT STARTUP FROM HOT STANDBY	05/21/93
*IPO-003A (eff. 12/05/91)	8	POWER OPERATIONS	12/05/93
*IPO-004A (eff. 03/05/92)	7	PLANT SHUTDOWN FROM MINIMUM LOAD TO HOT STANDBY	03/05/94
*IPO-005A (eff. 09/20/91)	9	PLANT COOLDOWN FROM HOT STANDBY TO COLD SHUTDOWN	09/20/93
*IPO-007A (eff. 10/29/90)	6	MAINTAINING HOT STANDBY	10/24/91
*IPO-009A (eff. 10/29/90)	3	PLANT EQUIPMENT SHUTDOWN FOLLOWING A TRIP	06/10/92
*IPO-010A (eff. 10/04/91)	4	REACTOR COOLANT SYSTEM REDUCED INVENTORY OPERATIONS	10/04/93

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*OPT-104A (eff. 03/15/91)	3	OPERATIONS WEEKLY ROUTINE TESTS	03/15/93
*OPT-106A (eff. 06/11/91)	4	CONTROL RODS EXERCISE	06/11/93
*OPT-107 (eff. 05/26/91)	5	SEISMIC MONITORING INSTRUMENTATION CHECK	05/26/93
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*OPT-109A (eff. 08/23/91)	4	POW BLOCK VALVE OPERABILITY TEST	08/23/93
*OPT-110A (eff. 04/30/91)	4	MEASUREMENT OF CONTROLLED LEAKAGE	04/30/93
*OPT-112A (eff. 04/30/91)	2	ACCIDENT MONITORING INSTRUMENT CHECK	04/30/93
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*OPT-114 (eff. 02/19/91)	1	DRMS TRENDING	02/19/93
*OPT-115 (eff. 03/01/91)	1	CHARCOAL ABSORBER RUN TIME MONITORING	03/01/93
*OPT-201A (eff. 02/03/92)	5	CHARGING SYSTEM OPERABILITY VERIFICATION	02/03/94
*OPT-202A (eff. 07/03/91)	3	BORATION SYSTEM OPERABILITY VERIFICATION	07/03/93
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*OPT-206A (eff. 04/09/91)	5	AUXILIARY FEEDWATER SYSTEM OPERABILITY TEST	04/09/93
*OPT-207A (eff. 02/17/90)	3	SERVICE WATER SYSTEM OPERABILITY TEST	11/21/92
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*OPT-213 (eff. 04/26/91)	2	ESF EXHAUST AIR CLEANUP SYSTEM OPERABILITY TEST	04/26/93
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*OPT-215A (eff. 03/01/91)	5	CLASS 1E ELECTRICAL SYSTEMS OPERABILITY	03/01/93
*OPT-216A (eff. 03/15/91)	1	REMOTE SHUTDOWN OPERABILITY TEST	03/15/93
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*OPT-220 (eff. 05/31/90)	4	FIRE SUPPRESSION WATER AND SPRINKLER SYSTEM OPERABILITY TEST	12/18/91
*OPT-221A (eff. 02/05/92)	2	COLD SHUTDOWN CLASS 1E ELECTRICAL UV RELAY TEST	02/05/94
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*OPT-301 (eff. 04/12/91)	2	REACTOR SHUTDOWN MARGIN VERIFICATION	04/12/93
*OPT-302 (eff. 12/02/91)	4	CALCULATING LOWER TILT RATIO	12/02/93
*OPT-303 (eff. 02/10/92)	5	REACTOR COOLANT SYSTEM WATER INVENTORY	02/10/94
*OPT-305 (eff. 04/05/91)	3	CONTAINMENT CLOSE OUT INSPECTION	04/05/93
*OPT-306 (eff. 04/04/91)	3	CONTAINMENT SUMP INSPECTION	04/04/93
*OPT-308 (eff. 09/27/89)	1	CALCULATING ESTIMATED CRITICAL CONDITION	01/12/92

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*OPT-310A (eff. 12/05/90)	0	BORON DILUTION FLUX DOUBLING OPERABILITY TEST	12/05/92
*OPT-401A (eff. 08/26/91)	3	REACTOR COOLANT SYSTEM TEMPERATURE VERIFICATION	08/26/93
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*OPT-406A (eff. 09/13/91)	2	SAFEGUARDS SLAVE RELAY WITH BLOCKING CIRCUIT TEST	09/13/93
*OPT-407 (eff. 08/08/91)	4	RCS TEMPERATURE AND PRESSURE VERIFICATION	08/08/93
*OPT-408A (eff. 08/23/91)	2	REFUELING CONTAINMENT INTEGRITY VERIFICATION	08/23/93
*OPT-409A (eff. 04/29/91)	4	STEAM GENERATOR AND REACTOR COOLANT SYSTEM PRESSURE VERIFICATION	04/29/93
*OPT-410A (eff. 05/22/91)	3	PRE-STARTUP TURBINE TRIP CHECKS	05/22/93
*OPT-414A (eff. 11/28/91)	2	SOLID STATE SAFEGUARDS SEQUENCER OPERABILITY TEST	11/28/93
*OPT-445A (eff. 06/25/91)	1	SOLID STATE PROTECTION SYSTEM, TRAIN 'A' ACTUATION LOGIC TEST	06/25/93
*OPT-445A (eff. 06/06/91)	3	SOLID STATE PROTECTION SYSTEM, TRAIN 'B' ACTUATION LOGIC TEST	06/06/93
*OPT-450A (eff. 08/27/91)	2	TRAIN A SAFEGUARDS SLAVE RELAY K640 ACTUATION TEST	08/27/93
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*OPT-453A (eff. 08/26/91)	1	TRAIN & SAFEGUARDS SLAVE RELAY K644 ACTUATION TEST	08/26/93
*OPT-454A (eff. 08/26/91)	1	TRAIN & SAFEGUARDS SLAVE RELAY K645 ACTUATION TEST	08/26/93
*OPT-455A (eff. 08/27/91)	1	TRAIN & SAFEGUARDS SLAVE RELAY K614 ACTUATION TEST	08/27/93
*OPT-456A (eff. 08/27/91)	1	TRAIN & SAFEGUARDS SLAVE RELAY K634 ACTUATION TEST	08/27/93
*OPT-457A (eff. 05/21/91)	2	TRAIN & SAFEGUARDS SLAVE RELAY K740 AND K741 ACTUATION TEST	05/21/93
*OPT-458A (eff. 08/27/91)	2	TRAIN & SAFEGUARDS SLAVE RELAY K622 ACTUATION TEST	08/27/93
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*OPT-460A (eff. 08/27/91)	2	TRAIN & SAFEGUARDS SLAVE RELAY K629 ACTUATION TEST	08/27/93
*OPT-461A (eff. 09/20/90)	2	TRAIN & SAFEGUARDS SLAVE RELAY K630 ACTUATION TEST	09/27/91
*OPT-462A (eff. 09/06/91)	2	TRAIN & SAFEGUARDS SLAVE RELAY K631 ACTUATION TEST	09/06/93
*OPT-463A (eff. 09/11/91)	3	TRAIN & SAFEGUARDS SLAVE RELAY K601 ACTUATION TEST	09/11/93
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*OPT-469A (eff. 09/11/91)	2	TRAIN A SAFEGUARDS SLAVE RELAY K615 ACTUATION TEST	09/11/93
*OPT-470A (eff. 09/12/90)	1	TRAIN A SAFEGUARDS SLAVE RELAY K616 ACTUATION TEST	10/13/91
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*OPT-478A (eff. 08/27/91)	1	TRAIN B SAFEGUARDS SLAVE RELAY K614 ACTUATION TEST	08/27/93
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*OPT-480A (eff. 05/21/91)	3	TRAIN B SAFEGUARDS SLAVE RELAY K740 AND K741 ACTUATION TEST	05/21/93
*OPT-481A (eff. 08/27/91)	2	TRAIN B SAFEGUARDS SLAVE RELAY K622 ACTUATION TEST	08/27/93

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*OPT-484A (eff. 09/26/90)	2	TRAIN B SAFEGUARDS SLAVE RELAY K630 ACTUATION TEST	09/27/91
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*OPT-489A (eff. 08/27/91)	3	TRAIN B SAFEGUARDS SLAVE RELAY K603 ACTUATION TEST	08/27/93
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*OPT-491A (eff. 08/26/91)	1	TRAIN B SAFEGUARDS SLAVE RELAY K609 ACTUATION TEST	08/26/93
*OPT-492A (eff. 09/10/91)	2	TRAIN B SAFEGUARDS SLAVE RELAY K610 ACTUATION TEST	09/10/93
*OPT-493A (eff. 10/04/91)	1	TRAIN B SAFEGUARDS SLAVE RELAY K615 ACTUATION TEST	10/04/93
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*OPT-502A (eff. 05/01/91)	2	APAE SECTION XI TESTING OF AUXILIARY FEEDWATER/SERVICE WATER CROSSTIE VALVES	05/01/93
*OPT-503A (eff. 10/25/91)	3	MISCELLANEOUS CONTAINMENT ISOLATION VALVES OPERABILITY TEST	10/25/93
*OPT-504A (eff. 02/19/91)	3	OPERABILITY TEST FOR VARIOUS MAIN STEAM VALVES	02/19/93
*OPT-505A (eff. 08/20/91)	2	REACTOR COOLANT SYSTEM VALVE OPERABILITY TEST	08/20/93
*OPT-506A (eff. 12/05/89)	1	COLD SHUTDOWN AND HOT STANDBY SECTION XI TESTING OF STEAM GENERATOR MAIN AND AUXILIARY FEEDWATER CHECK VALVES	02/15/93
*OPT-507A (eff. 07/03/91)	0	CVCS SOLENOID VALVE POSITION INDICATION TEST	07/03/93
*OPT-508A (eff. 08/23/91)	2	SECTION XI TESTING OF CVCS VALVES	08/23/93
*OPT-509A (eff. 04/26/91)	2	SECTION XI TESTING OF UNIT 1 MSIVs	04/26/93
*OPT-510A (eff. 12/05/90)	3	SECTION XI TESTING OF SAFETY INJECTION SYSTEM VALVES	07/06/93
*OPT-511A (eff. 12/06/90)	2	SECTION XI TESTING OF MAIN FEEDWATER ISOLATION VALVES	10/13/93
*OPT-512A (eff. 04/19/91)	1	RHR AND SAFETY INJECTION SUBSYSTEM VALVE OPERABILITY TEST	04/19/93
*OPT-515A (eff. 11/20/91)	3	DIESEL GENERATOR FUEL OIL TRANSFER SYSTEM OPERABILITY TEST	11/20/93
*OPT-516 (eff. 08/12/91)	1	CONTROL ROOM INTAKE DAMPER AIR SUPPLY OPERABILITY TEST	08/12/93

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*OFT-518A (eff. 01/17/90)	0	SAFEGUARDS BUILDING SURGE PUMPS OPERABILITY TEST	01/17/92

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*SOP-102A (eff. 03/10/92)	7	RESIDUAL HEAT REMOVAL SYSTEM	03/10/94
*SOP-103A (eff. 09/20/91)	6	CHEMICAL AND VOLUME CONTROL SYSTEM	09/20/93
*SOP-104A (eff. 09/26/90)	5	REACTOR MAKE-UP AND CHEMICAL CONTROL SYSTEM	09/17/92
*SOP-105 (eff. 11/16/91)	6	CONCENTRATED BORIC ACID SYSTEM	11/16/93
*SOP-106A (eff. 05/04/90)	4	BORON THERMAL REGENERATION SYSTEM	10/24/92
*SOP-108A (eff. 09/30/91)	4	REACTOR COOLANT PUMP	09/30/93
*SOP-109A (eff. 08/20/91)	4	PRESSURIZER RELIEF TANK	07/30/92
*SOP-110A (eff. 10/11/90)	0	REACTOR COOLANT DRAIN TANK SYSTEM	10/11/92
*SOP-201A (eff. 12/06/91)	7	SAFETY INJECTION SYSTEM	12/06/93
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*SOP-205 (eff. 04/30/90)	4	HYDROGEN PURGE SUPPLY AND EXHAUST SYSTEM	08/29/92
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*SOP-304A (eff. 05/04/90)	8	AUXILIARY FEEDWATER SYSTEM	06/19/92
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*SOP-307A (eff. 10/17/91)	4	EXTRACTION STEAM SYSTEM	10/17/93
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*SOP-309A (eff. 07/31/90)	6	CONDENSER VACUUM AND WATERBOX PRIMING SYSTEM	09/13/91
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*SOP-312 (eff. 01/23/91)	5	CHEMICAL FEED SYSTEM	01/23/93
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SOP-407A (eff. 03/07/92)	4	GENERATOR SEAL OIL SYSTEM	
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*SOP-501A (eff. 08/30/91)	7	STATION SERVICE WATER SYSTEM	08/30/93
*SOP-502A (eff. 09/11/91)	8	COMPONENT COOLING WATER SYSTEM	09/11/93
*SOP-503 (eff. 04/05/90)	2	LOW VOLUME WASTE	03/02/92
*SOP-506 (eff. 02/05/92)	5	SPENT FUEL POOL COOLING AND CLEANUP SYSTEM	02/05/94
*SOP-507 (eff. 04/26/91)	5	DEMINERALIZED AND REACTOR MAKEUP WATER SYSTEM	04/26/93
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SOP-510A (eff. 05/31/90)	4	VENTS AND DRAINS SYSTEM	
SOP-511 (eff. 02/27/91)	5	NITROGEN GAS SYSTEM	
SOP-512 (eff. 02/14/91)	3	HYDROGEN GAS SYSTEM	
SOP-513 (eff. 02/02/91)	3	CARBON DIOXIDE GAS SYSTEM	
SOP-514 (eff. 03/09/91)	3	OXYGEN GAS SYSTEM	
SOP-601A (eff. 02/19/91)	3	UNIT 1 MAIN AND AUXILIARY TRANSFORMERS	
*SOP-602 (eff. 11/09/90)	5	138 KV AND 345 KV TRANSFORMERS AND SWITCHYARD AIR SWITCHES	08/03/92
*SOP-603A (eff. 01/14/91)	8	6900 V SWITCHGEAR	10/10/92
*SOP-604A (eff. 05/17/91)	7	480 V SWITCHGEAR, MOTOR CONTROL CENTERS AND POWER PANELS	09/12/92
*SOP-605A (eff. 03/04/91)	7	125 V DC SWITCHGEAR AND DISTRIBUTION SYSTEMS, BATTERIES AND BATTERY CHARGERS	03/04/93
SOP-606A (eff. 04/08/91)	6	24/48V & 125/250V DC SWITCHGEAR AND DISTRIBUTION SYSTEMS, BATTERIES & BATTERY CHARGERS	
*SOP-607A (eff. 06/25/91)	8	118V AC DISTRIBUTION SYSTEM AND INVERTERS	06/25/93
*SOP-608A (eff. 05/20/91)	5	120, 208, 208/120 AND 120/240 VAC DISTRIBUTION SYSTEM	05/20/93

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*SOP-610A (eff. 04/30/90)	4	DIESEL GENERATOR FUEL OIL AND TRANSFER SYSTEM	08/17/92
SOP-611A (eff. 11/15/91)	3	ISOLATED PHASE BUS DUCT COOLING SYSTEM	
SOP-612 (eff. 08/12/91)	5	345 KV SWITCHYARD RELAY HOUSE	
SOP-702A (eff. 11/02/90)	3	ROD CONTROL SYSTEM	
*SOP-703 (eff. 01/29/92)	4	EXCORE INSTRUMENTATION SYSTEM	01/29/94
*SOP-706 (eff. 11/14/91)	2	DIGITAL RADIATION MONITORING SYSTEM	11/14/93
*SOP-711A (eff. 11/28/91)	2	SOLID STATE PROTECTION SYSTEM	11/28/93
*SOP-801A (eff. 01/11/91)	5	CONTAINMENT VENTILATION SYSTEM	10/10/92
*SOP-802 (eff. 10/30/91)	6	CONTROL ROOM VENTILATION SYSTEM	10/30/93
*SOP-803 (eff. 07/10/91)	4	UNINTERRUPTIBLE POWER SUPPLY AND DISTRIBUTION ROOMS COOLING SYSTEM	07/10/93
SOP-804A (eff. 10/28/91)	6	SWITCHGEAR AREA VENTILATION SYSTEM	
*SOP-805A (eff. 10/28/91)	6	BATTERY ROOM VENTILATION SYSTEMS	10/28/93
*SOP-806 (eff. 09/04/91)	6	AUXILIARY BUILDING VENTILATION SYSTEM	09/04/93

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*SOP-809A (eff. 11/15/91)	5	DIESEL GENERATOR ROOMS VENTILATION SYSTEM	11/15/93
SOP-810 (eff. 10/25/91)	5	ELECTRICAL CONTROL BUILDING VENTILATION SYSTEM	
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*SOP-813 (eff. 09/04/91)	6	SERVICE WATER INTAKE VENTILATION SYSTEM	09/04/93
*SOP-814A (eff. 12/18/91)	5	VENTILATION CHILLED WATER SYSTEM	12/18/93
*SOP-815A (eff. 03/04/91)	7	SAFETY CHILLED WATER SYSTEM	03/04/93
*SOP-816 (eff. 12/13/91)	7	PRIMARY PLANT VENTILATION SYSTEM	12/13/93
*SOP-817A (eff. 05/04/90)	4	SAFEGUARDS BUILDING VENTILATION SYSTEM	09/01/92
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SOP-902 (eff. 10/05/89)	4	SQUAM CREEK RESERVOIR RETURN AND SERVICE OUTLET SYSTEM	
*SOP-904 (eff. 05/31/90)	3	FIRE PROTECTION WATER SUPPLY AND FIRE PUMPS SYSTEM	01/25/93
*SOP-907A (eff. 05/24/91)	4	UNIT 1 CONTAINMENT PERSONNEL AIRLOCKS	05/24/93

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APPENDIX

*SOP-TF-91A-2
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PLANT BORATION

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*TDM-102A (eff. 11/27/91)	4	REACTOR CONTROL ROD DATA	05/23/93
*TDM-103A (eff. 11/27/91)	3	REACTOR COEFFICIENT AND DEFECT DATA	11/27/93
*TDM-104A (eff. 01/10/92)	2	REACTOR POISON DATA	05/23/93
*TDM-105A (eff. 11/27/91)	2	REACTOR BOWEN DATA	05/23/93
*TDM-201A (eff. 10/13/89)	1	CVCS MONOGRAPHS/BLENDED FLOW	05/23/91
*TDM-202A	0	CVCS STRS DATA	05/23/93
*TDM-203A (eff. 10/12/89)	1	CVCS CONTROLLER DATA	05/23/91
*TDM-301A (eff. 11/01/89)	1	RCS TEMPERATURE & PRESSURE LIMITS	05/23/93
*TDM-302A (eff. 10/18/89)	2	RCS/RHR CONTROLLER DATA	06/17/91
*TDM-310A (eff. 07/26/91)	0	CIRCULATING WATER SYSTEM DATA	07/26/93
TDM-401A (eff. 10/12/89)	1	TURBINE/GENERATOR LIMIT CURVES	
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TDM-403A (eff. 10/12/89)	1	TURBINE/GENERATOR MSR CONTROLLER DATA	
*TDM-501A (eff. 11/10/89)	1	S/G - FEEDWATER CONTROLLER DATA	11/10/93

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*TDM-502A (eff. 08/16/88)	0	S/G-FRESHWATER DATA CONDENSATE VOLUME VS COOLDOWN TIME	08/16/92
*TDM-801 (eff. 10/12/89)	1	EQUIPMENT DATA DIESEL GENERATORS	05/23/93
*TDM-802A (eff. 10/12/89)	1	EQUIPMENT DATA SEQUENCE OF EVENTS RECORDER	05/23/93
*TDM-803A (eff. 09/09/88)	0	EQUIPMENT DATA LUBRICATION REQUIREMENTS	09/09/92
*TDM-804A (eff. 02/09/90)	0	EQUIPMENT DATA TANK HEIGHT VS VOLUME	02/09/92
*TDM-901A (eff. 10/05/90)	3	SYSTEMS DATA THROTTLED VALVES/FLOW RATES	03/14/92
*TDM-902 (eff. 01/19/90)	2	SYSTEMS DATA HEAT TAPPING/FREEZE PROTECTION	05/23/91
*TDM-903 (eff. 01/17/90)	2	SYSTEMS DATA HVAC	05/23/93

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*RFO-101 (eff. 06/12/91)	3	REFUELING ORGANIZATION (Station Nuclear Eng. Supv.)	10/12/92
*RFO-102 (eff. 09/30/91)	5	REFUELING OPERATION (Manager, Operations)	09/30/93
*RFO-104 (eff. 05/28/91)	6	RECEIPT AND SHIPMENT OF NEW FUEL (Manager, Plant Engineering)	06/12/93
*RFO-106 (eff. 07/25/91)	6	DEVELOPMENT AND IMPLEMENTATION OF THE RELOAD FUEL SHUFFLE SEQUENCE PLANS (Manager, Plant Engineering)	03/25/93
*RFO-107 (eff. 01/10/89)	2	PRIMARY SOURCE RODLET INSTALLATION (Manager, Technical Support)	09/01/92
*RFO-201 (eff. 01/23/91)	4	RECEIPT, INSPECTION AND STORAGE OF NEW FUEL AND INSERT CORE COMPONENTS (Manager, Plant Engineering)	08/13/92
*RFO-202 (eff. 07/21/88)	2	OFF-SITE SHIPMENT OF NEW FUEL (Manager, Technical Support)	10/10/92
*RFO-204 (eff. 11/05/91)	5	VERIFICATION OF CORE LOADING PATTERN (Station Nuclear Eng. Superv.)	06/19/92
*RFO-207 (eff. 09/11/91)	2	SURVEILLANCE OF FUEL ASSEMBLIES AND INSERT COMPONENTS (Manager, Plant Engineering)	11/16/91
*RFO-302 (eff. 09/11/91)	5	HANDLING OF FUEL ASSEMBLIES (Manager, Plant Engineering)	11/19/91
*RFO-303 (eff. 07/24/91)	4	HANDLING OF INSERT CORE COMPONENTS (Sup., Station Nuclear Eng.)	02/12/93
*RFO-401 (eff. 05/15/91)	5	OPERATING INSTRUCTIONS FOR THE REFUELING MACHINE (Manager, Operations)	03/04/93
*RFO-402 (eff. 04/26/91)	5	OPERATING INSTRUCTIONS FOR THE FUEL TRANSFER EQUIPMENT (Manager, Operations)	04/26/93

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*RFO-501 (eff. 05/29/91)	4	REFUELING MACHINE CHECKOUT INSTRUCTIONS (Manager, Operations)	03/04/93
*RFO-502 (eff. 06/27/91)	5	FUEL TRANSFER EQUIPMENT CHECKOUT INSTRUCTIONS (Manager, Operations)	06/27/93

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*STA-104 (eff. 10/05/90)	2	DUTY MANAGER (Manager, Operations)	02/07/93
STA-105 (eff. 10/30/91)	1	NUCLEAR TRAINING DEPARTMENT ADMINISTRATION (Manager, Nuclear Training)	
STA-106 (eff. 03/29/91)	2	NUCLEAR TRAINING RECORDS (Training Admin. Supervisor)	
STA-107 (eff. 01/12/90)	0	REQUIRED READING (Vice Pres., Nuclear Operations)	
*STA-108 (eff. 05/10/91)	1	PROFESSIONAL STAFF TRAINING PROGRAM (Manager, Nuclear Training)	06/08/92
*STA-109 (eff. 03/13/92)	1	CONDUCT OF MAINTENANCE (Manager, Maintenance)	03/13/94
STA-110 (eff. 02/23/90)	0	CPERS TRAINING REPRESENTATIVE QUALIFICATIONS AND RESPONSIBILITIES (Manager, Nuclear Training)	
STA-112 (eff. 12/05/90)	0	IMPLEMENTATION OF THE JOINT STIPULATION/SETTLEMENT AGREEMENT (Stipulation Manager)	
*STA-113 (eff. 05/10/91)	1	SENIOR MANAGEMENT QA OVERVIEW PROGRAM (Director of Nuclear Overview)	09/21/92
STA-114 (eff. 10/05/90)	0	EMPLOYEE CONCERNS AND EMPLOYEE PROTECTION (SAFETEAM Manager)	
STA-115 (eff. 02/08/91)	0	PROTECTING SUPPLIER PROPRIETARY MATERIAL (Chief Engineer)	

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STA-118 (eff. 01/10/91)	0	JOB POSTING (Personnel Manager, CPSES)	
STA-119 (eff. 02/01/91)	0	CHANGES TO CPSES OPERATING LICENSE PREREQUISITE DOCUMENTS (Manager of Nuclear Licensing)	
STA-120 (eff. 02/01/91)	0	CHANGES TO TECHNICAL SPECIFICATIONS, OPERATING LICENSE CONDITIONS AND TEMPORARY WAIVERS OF COMPLIANCE (Manager of Nuclear Licensing)	
*STA-151 (eff. 05/03/91)	1	REQUEST FOR PROCUREMENT OF ITEMS (Manager, MMSO)	09/24/92
*STA-152 (eff. 09/24/90)	0	REQUEST FOR PROCUREMENT OF SERVICES (Manager, MMSO)	09/24/92
STA-153 (eff. 04/19/91)	0	MANAGEMENT OF CONTRACTS (Manager, MMSO)	
*STA-154 (eff. 03/28/91)	0	CONTROL OF MATERIAL (Manager, MMSO)	03/28/93
STA-170 (eff. 01/20/92)	0	CONTROL OF COMPUTER SOFTWARE APPLICATIONS (Mgr., Mgmt. Systems/Telecom.)	
*STA-202 (eff. 08/21/91)	22	ADMINISTRATIVE CONTROL OF CPSES NUCLEAR ENGINEERING AND OPERATIONS PROCEDURES (Mgr. of Nuclear Oper. Support)	08/21/93
*STA-205 (eff. 10/12/90)	14	CHANGES TO PROCEDURES (Mgr. of Nuclear Oper. Support)	03/02/92
*STA-206 (eff. 01/10/92)	16	REVIEW OF VENDOR DOCUMENTS AND VENDOR TECHNICAL MANUALS (Manager, Plant Engineering)	07/21/93

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*STA-212 (eff. 03/16/89)	0	NUCLEAR ENGINEERING (NUC) PROCEDURES (Manager, Plant Engineering)	03/16/93
STA-301 (eff. 01/28/91)	7	CORRESPONDENCE CONTROL (Manager, Admin. Services)	
*STA-302 (eff. 11/02/90)	15	STATION RECORDS (Manager, Admin. Services)	11/02/92
*STA-303 (eff. 02/20/91)	1	CONTROL OF STATION RECORD STORAGE FACILITIES (Manager, Admin. Services)	11/02/92
*STA-306 (eff. 09/13/91)	17	DOCUMENT CONTROL (Manager, Admin. Services)	09/13/93
*STA-307 (eff. 10/30/89)	10	NUCLEAR OPERATIONS FORMS CONTROL (Plant Manager)	06/23/93
STA-308 (eff. 09/14/90)	4	PROTECTION OF UNCLASSIFIED SAFEGUARDS INFORMATION (Security Manager)	
*STA-309 (eff. 11/06/91)	2	MASTER EQUIPMENT LIST (Manager, Plant Engineering)	08/19/92
*STA-401 (eff. 08/11/89)	16	STATION OPERATIONS REVIEW COMMITTEE (Plant Manager)	03/16/93
*STA-403 (eff. 06/19/83)	6	IDENTIFICATION OF QUALITY-RELATED EQUIPMENT (Manager, Plant Engineering)	06/16/91
*STA-417 (eff. 05/20/91)	4	STOP WORK (Director of Nuclear Overview)	05/20/93
STA-419 (eff. 10/09/91)	1	TRAINING REVIEW BOARD (TRB Secretary)	

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*STA-421 (eff. 03/04/91)	2	OPERATIONS NOTIFICATION AND EVALUATION (ONE) FORM (Manager, Plant Engineering)	12/12/93
*STA-422 (eff. 07/31/91)	5	PROCESSING OF OPERATIONS NOTIFICATION AND EVALUATION (ONE) FORMS (Manager, Plant Engineering)	12/12/93
*STA-423 (eff. 05/11/90)	2	EVALUATION TEAM (Manager, Plant Engineering)	11/17/91
*STA-501 (eff. 10/13/89)	3	NONROUTINE REPORTING (Manager, Plant Engineering)	03/20/91
*STA-502 (eff. 11/22/89)	4	ROUTINE REPORTING (Manager, Plant Engineering)	02/05/92
*STA-504 (eff. 06/24/91)	6	TECHNICAL EVALUATION (Manager, Plant Engineering)	09/15/94
STA-507 (eff. 04/17/91)	3	INDUSTRY OPERATING EXPERIENCE REVIEW PROGRAM (Manager, Plant Analysis)	
*STA-509 (eff. 11/06/91)	5	COMMITMENT TRACKING SYSTEM (Manager of Nuclear Licensing)	11/06/93
STA-510 (eff. 04/12/91)	2	PLANT MANAGEMENT MONITORING PROGRAM (Plant Manager)	
STA-511 (eff. 02/19/90)	0	PLANT PERFORMANCE OVERVIEW PROGRAM (Plant Evaluation Manager)	
*STA-512 (eff. 04/01/89)	0	FAILURE ANALYSIS (Manager, Plant Engineering)	04/01/93
*STA-513 (eff. 07/08/91)	1	HUMAN PERFORMANCE ENHANCEMENT SYSTEM (ISEG Surveillance Manager)	07/08/93

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*STA-515 (eff. 01/25/91)	2	ROOT CAUSE ANALYSIS (Plant Analysis Manager)	10/30/91
STA-516 (eff. 02/08/90)	0	OPERATIONAL PROJECTS SYSTEM (Plant Manager)	
*STA-517 (eff. 09/14/90)	0	REPETITIVE MAINTENANCE (Manager, Maintenance)	09/14/92
*STA-601 (eff. 08/21/91)	8	AUTHORITY FOR EQUIPMENT OPERATION (Manager, Operations)	08/21/93
*STA-602 (eff. 01/16/91)	9	TEMPORARY MODIFICATIONS (Manager, Plant Engineering)	02/27/93
*STA-603 (eff. 12/06/91)	9	CONTROL OF STATION RADIOACTIVE EFFLUENTS (Radiation Protection Manager)	12/20/92
*STA-605 (eff. 06/28/91)	10	CLEARANCE AND SAFETY TAGGING (Manager, Operations)	06/28/93
*STA-606 (eff. 09/30/91)	17	WORK REQUESTS AND WORK ORDERS (Manager, Work Control)	10/16/92
*STA-607 (eff. 07/10/91)	12	HOUSEKEEPING CONTROL (Manager, Plant Engineering)	06/01/91
*STA-608 (eff. 09/05/90)	15	CONTROL OF MEASURING AND TEST EQUIPMENT (I & C Manager)	09/03/92
*STA-609 (eff. 12/22/89)	1	REACTOR COOLANT WATER CHEMISTRY CONTROL PROGRAM (Chem. & Env. Manager)	05/26/93
*STA-610 (eff. 12/01/89)	4	SECONDARY WATER CHEMISTRY CONTROL PROGRAM (Chem. & Env. Manager)	12/01/91

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*STA-615 (eff. 07/21/89)	3	STAFF WORK HOURS (Supervisor, Operations Support)	05/18/94
*STA-616 (eff. 10/16/89)	4	CONTROL ROOM ACCESS AND CONDUCT (Supervisor, Operations Support)	03/20/91
*STA-617 (eff. 11/10/89)	2	HIGH VOLTAGE SWITCHING AND CLEARANCE (Supervisor, Operations Support)	10/13/91
*STA-618 (eff. 09/19/91)	4	STATION LABELING CONTROL (Supervisor, Operations Support)	09/19/93
*STA-619 (eff. 12/21/90)	4	ADMINISTRATIVE CONTROL OF THE DIGITAL RADIATION MONITORING SYSTEM (Radiation Protection Manager)	06/27/93
*STA-620 (eff. 02/17/92)	7	CONTAINMENT ENTRY (Radiation Protection Manager)	02/17/94
STA-621 (eff. 03/09/90)	1	ADMINISTRATIVE CONTROL OF THE P2500 PROCESS COMPUTER AND KW/FT CALCULATOR (Manager, Plant Engineering)	
*STA-622 (eff. 04/06/90)	1	ADMINISTRATIVE CONTROL OF THE ERF COMPUTER (Manager, Plant Engineering)	03/20/91
*STA-623 (eff. 08/29/90)	6	POST-WORK TEST PROGRAM (Manager, Work Control)	02/01/93
STA-626 (eff. 12/16/91)	5	OPERATIONS CHEMICAL/CONSUMABLE CONTROL PROGRAM (Chemistry & Env. Manager)	
STA-627 (eff. 01/16/91)	0	CONTROL OF PLANNED OUTAGES (Outage Manager)	
STA-628 (eff. 05/17/91)	2	CONFINED SPACE ENTRY (Safety Services Manager)	

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*STA-633 (eff. 02/25/91)	0	MIXED WASTE CONTROL PROGRAM (Radiation Protection Manager)	02/25/93
STA-634 (eff. 11/15/90)	0	FREEZE PROTECTION PROGRAM (Manager, Plant Engineering)	
STA-649 (eff. 08/10/90)	0	MAINTENANCE SELF ASSESSMENT (Manager, Maintenance)	
*STA-650 (eff. 10/20/89)	2	GENERAL HEALTH PHYSICS PLAN (Radiation Protection Manager)	09/23/91
*STA-651 (eff. 03/18/92)	4	ALARA PROGRAM (Radiation Protection Manager)	03/18/94
*STA-652 (eff. 03/20/91)	3	RADIOACTIVE MATERIAL CONTROL (Radiation Protection Manager)	04/29/92
*STA-653 (eff. 04/06/90)	3	CONTAMINATION CONTROL PROGRAM (Radiation Protection Manager)	09/28/93
*STA-654 (eff. 11/01/89)	1	PERSONNEL AND HOT PARTICLE CONTAMINATION CONTROL (Radiation Protection Manager)	09/15/91
*STA-655 (eff. 01/01/92)	5	EXPOSURE MONITORING PROGRAM (Radiation Protection Manager)	11/25/93
*STA-656 (eff. 10/01/91)	3	RADIATION WORK CONTROL (Radiation Protection Manager)	03/09/94
*STA-657 (eff. 08/15/91)	4	ALARA JOB PLANNING/DEBRIEFING (Radiation Protection Manager)	08/15/93
*STA-658 (eff. 03/09/90)	1	RADIATION PROTECTION EQUIPMENT CALIBRATION PROGRAM (Radiation Protection Manager)	03/09/92
*STA-659 (eff. 10/11/91)	3	RESPIRATORY PROTECTION PROGRAM (Radiation Protection Manager)	05/18/94

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*STA-661 (eff. 01/19/90)	1	NON-PLANT EQUIPMENT STORAGE AND USE INSIDE SEISMIC CATEGORY I STRUCTURES (Manager, Plant Engineering)	01/29/92
*STA-673 (eff. 11/17/89)	1	STATION LAYOUT PROGRAM (Manager, Plant Engineering)	08/15/90
STA-674 (eff. 09/06/91)	2	HEAT STRESS MANAGEMENT (Safety Services Manager)	
STA-675 (eff. 04/01/88)	0	AVAILABILITY ANALYSIS (Plant Manager)	
*STA-677 (eff. 06/30/89)	1	PREVENTIVE MAINTENANCE PROGRAM (Mgr. of Nuclear Oper. Support)	12/02/92
*STA-679 (eff. 09/14/90)	1	PREDICTIVE MAINTENANCE PROGRAM (Tech. Support Tech. Prog. Mgr.)	10/12/90
*STA-680 (eff. 01/05/90)	1	EQUIPMENT HISTORY PROGRAM (Manager, Plant Engineering)	09/06/91
*STA-681 (eff. 07/01/89)	0	PRESSURIZED CONTAINMENT ENTRY (Performance & Test Manager)	07/01/93
STA-682 (eff. 05/23/89)	0	CONTROL OF STATION DIVING OPERATIONS (Manager, Plant Support)	
*STA-683 (eff. 09/16/91)	2	REVIEW, APPROVAL, REVISION OF AND CHANGES TO TEST PROCEDURES AND RESULTS (Performance & Test Manager)	09/16/93
*STA-684 (eff. 03/10/91)	2	CONDUCT OF TEST PROCEDURES (Performance & Test Manager)	07/21/93
*STA-685 (eff. 09/21/90)	2	PERMANENT EQUIPMENT TRANSFERS (Manager, Plant Engineering)	09/06/91

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*STA-689 (eff. 08/15/90)	0	OPERATIONS LUBRICANT CONTROL PROGRAM (Manager, Plant Engineering)	08/15/92
STA-690 (eff. 06/22/90)	0	SCAFFOLD ERECTION AND CONTROL (Manager, Plant Engineering)	
STA-692 (eff. 10/07/91)	0	PROTECTIVE COATINGS PROGRAM (Manager, Plant Engineering)	
*STA-693 (eff. 11/21/90)	0	ADMINISTRATIVE CONTROL OF LIQUID PROCESS FILTERS MICRON SIZE (Radiation Protection Manager)	11/21/92
*STA-694 (eff. 03/20/91)	0	STATION VERIFICATION ACTIVITIES (Supervisor, Operations Support)	03/20/93
*STA-695 (eff. 01/08/92)	0	TEMPORARY LEAK REPAIRS AND VENDOR FREEZE SEALS (Manager, Maintenance)	01/08/94
*STA-702 (eff. 02/12/92)	10	SURVEILLANCE PROGRAM (Manager, Plant Engineering)	02/12/94
*STA-703 (eff. 09/18/91)	5	INSERVICE INSPECTION PROGRAM (Codes & Standards Supervisor)	05/31/92
STA-704 (eff. 04/19/91)	7	RESPIRATORY HEALTH SCREENING PROGRAM (Radiation Protection Manager)	
*STA-705 (eff. 10/23/91)	4	RADIOACTIVE SYSTEMS LEAKAGE INSPECTION PROGRAM (Manager, Plant Engineering)	12/12/92
*STA-706 (eff. 01/19/90)	0	TRANSIENT AND FATIGUE CYCLE MONITORING (Technical Programs Manager)	01/19/92
*STA-707 (eff. 04/03/91)	8	10CFR 50.59 REVIEWS (Manager, Plant Engineering)	12/12/93

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*STA-709 (eff. 03/08/91)	5	RADIOACTIVE WASTE MANAGEMENT PROGRAM (Radiation Protection Manager)	11/12/93
*STA-711 (eff. 04/20/90)	3	ASME SECTION XI PUMP AND VALVE INSERVICE TESTING (Manager, Plant Engineering)	06/08/93
*STA-714 (eff. 03/21/89)	2	METEOROLOGICAL MONITORING PROGRAM (Radiation Protection Manager)	03/11/93
*STA-716 (eff. 03/16/92)	7	SITE MODIFICATION PROCESS (Manager, Special Projects)	03/16/94
*STA-717 (eff. 12/19/90)	1	NON-RADIOLOGICAL ENVIRONMENTAL PROTECTION PROGRAM (Chem. & Env. Manager)	12/01/93
STA-719 (eff. 03/09/90)	2	NON RADIOACTIVE WASTE MANAGEMENT (Chemistry & Env. Manager)	
*STA-720 (eff. 05/20/91)	3	MAINTENANCE OF INTERNAL TRAIN SEPARATION (Manager, Maintenance)	12/22/90
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*STA-722 (eff. 01/14/91)	3	FIRE PROTECTION PROGRAM (Safety Services Manager)	04/16/93
*STA-723 (eff. 12/27/89)	0	FIRE PROTECTION SYSTEMS/EQUIPMENT REQUIREMENTS (Fire Protection Supervisor/FFS)	12/27/91
*STA-724 (eff. 09/21/90)	1	FIRE REPORTING AND RESPONSE (Fire Protection Supervisor)	07/12/92
*STA-725 (eff. 12/15/89)	2	PRESSURE TESTING (Performance & Test Manager)	09/25/93

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*STA-728 (eff. 03/20/92)	1	STORAGE AND HANDLING OF FLAMMABLE/COM- BUSTIBLE MATERIAL AND COMPRESSED GASES (Fire Protection Supervisor)	03/20/94
*STA-729 (eff. 10/01/91)	3	CONTROL OF TRANSIENT COMBUSTIBLES, IGNITION SOURCES AND FIRE WATCHES (Fire Protection Supervisor)	07/12/92
*STA-730 (eff. 02/23/90)	1	CORROSION MONITORING PROGRAM (Codes & Standards Supervisor)	09/07/92
*STA-731 (eff. 09/14/90)	3	ASME SECTION XI REPAIR & REPLACEMENT ACTIVITIES (Codes and Standards Supervisor)	09/07/92
*STA-733 (eff. 09/28/88)	0	STEAM GENERATOR TUBE EXAMINATION (Manager, Plant Engineering)	09/28/90
*STA-734 (eff. 10/13/89)	0	SERVICE WATER SYSTEM FOULING MONITORING PROGRAM (Manager, Plant Engineering)	10/13/91
*STA-735 (eff. 02/15/91)	2	NUCLEAR FUEL INTEGRITY PROGRAM (Manager, Nuclear Fuel (RE))	07/28/93
*STA-736 (eff. 11/10/89)	0	EQUIPMENT PERFORMANCE MONITORING PROGRAM (Tech. Sup. Tech. Programs Mgr.)	11/10/93
*STA-737 (eff. 07/13/90)	0	BORIC ACID CORROSION DETECTION AND EVALUATION (Program Manager)	07/13/92
*STA-738 (eff. 02/07/91)	1	FIRE PROTECTION SYSTEMS/EQUIPMENT IMPAIRMENT (Fire Protection Supervisor/VFS)	12/27/91

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*STA-740 (eff. 06/08/90)	0	PERFORMANCE TESTING PROGRAM (Performance & Test Manager)	06/08/92
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*STA-742 (eff. 09/09/91)	3	SHUTTER SURVEILLANCE PROGRAM (Technical Programs Manager)	10/20/93
*STA-743A (eff. 01/19/90)	0	LOCAL LEAKAGE RATE TESTING PROGRAM (Performance & Test Manager)	01/19/94
*STA-745 (eff. 03/23/90)	0	NUCLEAR OPERATIONS WELDING PROGRAM (Manager, Plant Engineering)	03/23/92
*STA-750 (eff. 10/16/91)	1	CHECK VALVE RELIABILITY PROGRAM (Manager, Plant Engineering)	04/03/93
*STA-753 (eff. 07/10/91)	0	CONTROL OF SITE EXCAVATION (COSG Manager)	07/10/93
*STA-755 (eff. 10/31/91)	0	ASME N-5 AND N-3 PROGRAM (Vice Pres., Nuclear Operations)	10/31/93
*STA-801 (eff. 01/27/90)	6	INITIAL STARTUP PROGRAM (Performance & Test Manager)	08/22/90
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*STA-816 (eff. 08/17/90)	2	FORMAT AND CONTENT OF INITIAL STARTUP TEST PROCEDURES (Performance & Test Manager)	07/21/91
*STA-817 (eff. 03/09/90)	1	REVIEW, APPROVAL, REVISION OF AND CHANGES TO INITIAL STARTUP TESTS AND RESULTS (Performance & Test Manager)	07/21/91
*STA-818 (eff. 01/27/90)	1	CONDUCT OF INITIAL STARTUP TESTING (Performance & Test Manager)	10/30/91
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*STA-821 (eff. 02/24/92)	2	UNIT INTERFACES AND ISOLATION CONTROL PROGRAM (Unit 2 Operations Manager)	02/24/94
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*ABN-306A (eff. 02/07/92)	1	TURBINE PLANT COOLING WATER SYSTEM MALFUNCTION	02/07/94
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*ABN-602A (eff. 10/18/89)	1	RESPONSE TO A 6900/480 V SYSTEM MALFUNCTION	02/24/91
*ABN-603A (eff. 06/21/90)	1	LOSS OF PROTECTION OR INSTRUMENT BUS	10/28/91
*ABN-701 (eff. 04/04/91)	4	SOURCE RANGE INSTRUMENTATION MALFUNCTION	04/04/93
*ABN-702 (eff. 02/08/91)	4	INTERMEDIATE RANGE INSTRUMENT MALFUNCTION	10/09/92
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*ABN-709 (eff. 12/02/91)	4	STEAM LINE PRESSURE, STEAM HEADER PRESSURE, TURBINE 1st-STAGE PRESSURE AND FEED HEADER PRESSURE INSTRUMENT MALFUNCTION	12/02/93
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*ALM-0082A (eff. 03/26/90)	3	ALARM PROCEDURE 1-ALB-8B	01/20/92
*ALM-0091A (eff. 10/13/89)	5	ALARM PROCEDURE 1-ALB-9A	07/18/91
*ALM-0092A (eff. 03/21/90)	5	ALARM PROCEDURE 1-ALB-9B	11/20/92
*ALM-0101A (eff. 08/15/90)	4	ALARM PROCEDURE 1-ALB-10A	11/13/92
*ALM-0102A (eff. 11/15/89)	5	ALARM PROCEDURE 1-ALB-10B	12/04/90
*ALM-0111A (eff. 10/04/89)	3	ALARM PROCEDURE 1-ALB-11A	10/29/92
*ALM-0112A (eff. 10/05/89)	3	ALARM PROCEDURE 1-ALB-11B	01/17/91
*ALM-0113 (eff. 10/04/89)	3	ALARM PROCEDURE X-ALB-11C	01/17/92
*ALM-0131 (eff. 10/10/89)	3	ALARM PROCEDURE X-ALB-13A	06/03/91

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*ALM-0132 (eff. 10/13/89)	2	ALARM PROCEDURE X-ALN-13B	11/13/92
*ALM-0140 (eff. 10/06/89)	6	ALARM PROCEDURE X-ALB-14	11/01/92
*ALM-0201 (eff. 09/08/89)	2	BORON RECYCLE SYSTEM PANEL	11/24/92
*ALM-0202 (eff. 02/09/90)	2	BORON RECYCLE EVAPORATOR PANEL	11/24/92
*ALM-0301 (eff. 09/08/89)	2	LIQUID WASTE PANEL	02/26/91
*ALM-0401 (eff. 08/30/89)	2	ALARM PROCEDURE GASEOUS WASTE PANEL	11/09/92
*ALM-0501 (eff. 09/08/89)	2	WASTE EVAPORATOR PANEL	12/12/90
*ALM-0502 (eff. 09/08/89)	2	FLOOR DRAIN EVAPORATOR PANEL	12/12/90
*ALM-0601 (eff. 08/30/89)	2	CATALYTIC HYDROGEN RECOMBINER 01 PANEL	02/12/91
*ALM-0602 (eff. 08/30/89)	2	ALARM PROCEDURE CATALYTIC HYDROGEN RECOMBINER 02 PANEL	02/22/91
*ALM-0701 (eff. 08/30/89)	2	ALARM PROCEDURE SPENT FUEL POOL PANEL	01/04/91
*ALM-0901 (eff. 08/30/89)	2	POTABLE AND DEMINERALIZED WATER PANEL	08/30/91
*ALM-1001A (eff. 09/14/89)	2	ALARM PROCEDURE POWDEX PANEL, BACKWASH RECOVERY SYSTEM	09/14/91
*ALM-1002A (eff. 09/08/89)	1	ALARM PROCEDURE POWDEX PANEL, PRE-COAT SYSTEM	03/07/91

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*ALM-1102 (eff. 08/16/90)	0	ALARM PROCEDURE OIL FIRED BOILER PANEL	08/16/92
*ALM-1201A (eff. 09/21/89)	2	GENERATOR AUXILIARIES PANEL	09/21/91
*ALM-1301A (eff. 09/21/89)	2	DIESEL GENERATOR 1-01 PANEL	07/18/91
*ALM-1302A (eff. 09/21/89)	2	DIESEL GENERATOR 1-02 PANEL	07/18/91
*ALM-1401 (eff. 09/08/89)	2	ALARM PROCEDURE STEAM GENERATOR BLOWDOWN PANEL	03/11/92
*ALM-1501 (eff. 09/14/89)	2	ALARM PROCEDURE CIRCULATING WATER PANEL	09/14/91
*ALM-1601 (eff. 08/30/89)	1	SECONDARY CHEMICAL FEED PANEL	08/30/91
*ALM-1701A (eff. 08/30/89)	2	SAFETY CHILLED WATER CHILLER 1-05	05/04/91
*ALM-1702A (eff. 08/30/89)	2	SAFETY CHILLED WATER CHILLER 1-06	05/04/91
*ALM-1801 (eff. 09/08/89)	2	ATCOR FEEDER PANEL	11/09/92
*ALM-1802 (eff. 10/05/89)	2	SPENT RESIN TRANSFER PANEL	11/24/92
*ALM-1901A (eff. 11/13/90)	3	ALARM PROCEDURE SSII TRAIN "AA"	09/13/91
*ALM-1902A (eff. 10/04/89)	2	ALARM PROCEDURE SSII TRAIN "BB"	09/13/91
*ALM-2001 (eff. 10/05/89)	1	LOW VOLUME WASTE SYSTEM PANEL	06/29/91

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*ALM-2002 (eff. 09/21/89)	1	ALARM PROCEDURE CO-CURRENT WASTE PANEL	07/15/91
*ALM-2101 (eff. 09/14/89)	1	ALARM PROCEDURE PLANT GAS SUPPLY SYSTEM PANEL	01/17/92
*ALM-2201 (eff. 09/21/89)	0	ALARM PROCEDURE HVAC CHILLER CONTROL PANEL	09/21/91
*ALM-3200 (eff. 09/14/90)	0	ALARM PROCEDURE DEAES	09/14/92

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*EOP-0.0A (eff. 03/09/90)	5	REACTOR TRIP OR SAFETY INJECTION	03/26/93
*EOP-1.0A (eff. 03/09/90)	5	LOSS OF REACTOR OR SECONDARY COOLANT	03/26/93
*EOP-2.0A (eff. 03/09/90)	4	FAULTED STEAM GENERATOR ISOLATION	08/26/92
*EOP-3.0A (eff. 03/09/90)	5	STEAM GENERATOR TUBE RUPTURE	03/26/93
*EOS-0.0A (eff. 03/09/90)	3	REDIAGNOSIS	08/26/92
*EOS-0.1A (eff. 03/09/90)	5	REACTOR TRIP RESPONSE	03/26/93
*EOS-0.2A (eff. 03/09/90)	5	NATURAL CIRCULATION COOLDOWN	03/26/93
*EOS-0.3A (eff. 03/09/90)	4	NATURAL CIRCULATION COOLDOWN WITH STEAM VOID IN VESSEL (WITH RVLIS)	03/26/93
*EOS-0.4A (eff. 03/09/90)	5	NATURAL CIRCULATION COOLDOWN WITH STEAM VOID IN VESSEL (WITHOUT RVLIS)	03/26/93
*EOS-1.1A (eff. 03/09/90)	5	SAFETY INJECTION TERMINATION	03/26/93
*EOS-1.2A (eff. 03/09/90)	5	POST LOCA COOLDOWN AND DEPRESSURIZATION	03/26/93
*EOS-1.3A (eff. 03/09/90)	5	TRANSFER TO COLD LEG RECIRCULATION	03/26/93
*EOS-1.4A (eff. 03/09/90)	5	TRANSFER TO HOT LEG RECIRCULATION	03/26/93
*EOS-2.1	1	SI TERMINATION FOLLOWING LOSC	Proc.Retired

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*EOS-2.2	1	TRANSFER TO COLD LEG RECIRCULATION FOLLOWING LOSC	Proc.Retired
*EOS-3.1A (eff. 03/09/90)	5	POST-SGTR COOLDOWN USING BACKFILL	03/26/93
*EOS-3.2A (eff. 03/09/90)	5	POST-SGTR COOLDOWN USING BLOWDOWN	03/26/93
*EOS-3.3A (eff. 03/09/90)	5	POST-SGTR COOLDOWN USING STEAM DUMP	03/26/93
*ECA-0.0A (eff. 03/09/90)	4	LOSS OF ALL AC POWER	03/26/93
*ECA-0.1A (eff. 03/09/90)	4	LOSS OF ALL AC POWER RECOVERY WITHOUT SI REQUIRED	03/26/93
*ECA-0.2A (eff. 03/09/90)	4	LOSS OF ALL AC POWER RECOVERY WITH SI REQUIRED	03/26/93
*ECA-1.0	1	ANTICIPATED TRANSIENT WITHOUT TRIP (ATWT)	Proc.Retired
*ECA-1.1A (eff. 03/09/90)	4	LOSS OF EMERGENCY COOLANT RECIRCULATION	03/25/93
*ECA-1.2A (eff. 03/09/90)	3	LOCA OUTSIDE CONTAINMENT	08/26/92
*ECA-2.0	1	LOSS OF ALL AC POWER	Proc.Retired
*ECA-2.1A (eff. 03/09/90)	5	UNCONTROLLED DEPRESSURIZATION OF ALL STEAM GENERATORS	03/26/93
*ECA-2.2	1	LOSS OF ALL AC POWER RECOVERY WITH SI REQUIRED	Proc.Retired
*ECA-3.0	1	SGTR CONTINGENCIES	Proc.Retired
*ECA-3.1A (eff. 03/09/90)	4	SGTR WITH LOSS OF REACTOR COOLANT - SUBCOOLED RECOVERY DESIRED	03/26/93

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*ECA-3.2A (eff. 03/09/90)	4	SGTR WITH LOSS OF REACTOR COOLANT - SATURATED RECOVERY DESIRED	03/26/93
*ECA-3.3A (eff. 03/09/90)	4	SGTR WITHOUT PRESSURIZER PRESSURE CONTROL	03/26/93
*ECA-4.0	1	RESPONSE TO MULTIPLE STEAM GENERATOR DEPRESSURIZATION	Proc.Retired
*ECA-5.0	1	LOSS OF EMERGENCY COOLANT RECIRCULATION	Proc.Retired
*ECA-6.0	1	SECONDARY HIGH ENERGY LINE RUPTURE WITH LOSS OF SI FUNCTION	Proc.Retired
*ECA-7.0	1	COMBINED SGTR AND LOCA	Proc.Retired
*ECA-8.0	1	UNISOLABLE SGTR	Proc.Retired
*ECA-9.0	1	SGTR WITHOUT PRESSURIZER PRESSURE CONTROL	Proc.Retired

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*FRS-0.1A (eff. 03/09/90)	5	RESPONSE TO NUCLEAR POWER GENERATION/ ATWT	03/28/93
*FRS-0.2A (eff. 03/09/90)	4	RESPONSE TO LOSS OF CORE SHUTDOWN	08/26/92
*FRC-0.1A (eff. 03/09/90)	5	RESPONSE TO INADEQUATE CORE COOLING	03/26/93
*FRC-0.2A (eff. 03/09/90)	4	RESPONSE TO DEGRADED CORE COOLING	08/26/92
*FRC-0.3A (eff. 03/09/90)	5	RESPONSE TO SATURATED CORE COOLING	03/26/93
*FRC-0.4	1	RESPONSE TO SATURATED CORE COOLING CONDITIONS	Proc.Retired
*FRH-0.1A (eff. 03/09/90)	5	RESPONSE TO LOSS OF SECONDARY HEAT SINK	03/26/93
*FRH-0.2A (eff. 03/09/90)	4	RESPONSE TO STEAM GENERATOR OVERPRESSURE	08/26/92
*FRH-0.3A (eff. 03/09/90)	5	RESPONSE TO STEAM GENERATOR HIGH LEVEL	03/26/93
*FRH-0.4A (eff. 03/09/90)	4	RESPONSE TO LOSS OF NORMAL STEAM RELEASE CAPABILITIES	08/26/92
*FRH-0.5A (eff. 03/09/90)	4	RESPONSE TO STEAM GENERATOR LOW LEVEL	08/26/92
*FRP-0.1A (eff. 03/09/90)	5	RESPONSE TO IMMINENT PRESSURIZED THERMAL SHOCK CONDITION	03/26/93
*FRP-0.2A (eff. 03/09/90)	5	RESPONSE TO ANTICIPATED UNPRESSURIZED THERMAL SHOCK CONDITION	03/26/93
*FRE-0.1A (eff. 03/09/90)	5	RESPONSE TO HIGH CONTAINMENT PRESSURE	03/26/93

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*FRE-0.2A (eff. 03/09/90)	4	RESPONSE TO CONTAINMENT FLOODING	08/26/92
*FRE-0.3A (eff. 03/09/90)	4	RESPONSE TO HIGH CONTAINMENT RADIATION LEVEL	08/26/92
*FRI-0.1A (eff. 03/09/90)	5	RESPONSE TO HIGH PRESSURIZER LEVEL	03/26/93
*FRI-0.2A (eff. 03/09/90)	5	RESPONSE TO LOW PRESSURIZER LEVEL	03/26/93
*FRI-0.3A (eff. 03/09/90)	5	RESPONSE TO VOIDS IN REACTOR VESSEL	03/26/93

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*EPP-109 (eff. 07/24/91)	9	DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR/RECOVERY MANAGER	07/24/92
*EPP-112 (eff. 05/11/90)	7	DUTIES OF CONTROL ROOM PERSONNEL DURING EMERGENCIES	09/16/92
*EPP-116 (eff. 05/11/90)	4	EMERGENCY REPAIR AND DAMAGE CONTROL AND IMMEDIATE ENTRIES	09/24/92
*EPP-117 (eff. 03/30/90)	5	ADMINISTRATIVE CONTROLS FOR SAMPLING UNDER POST ACCIDENT CONDITIONS	02/04/93
*EPP-121 (eff. 10/16/91)	7	REENTRY, RECOVERY AND CLOSEOUT	09/14/92
*EPP-201 (eff. 05/06/91)	8	ASSESSMENT OF EMERGENCY ACTION LEVELS, EMERGENCY CLASSIFICATION AND PLAN ACTIVATION	09/17/92
*EPP-202 (eff. 01/11/91)	4	EMERGENCY COMMUNICATIONS SYSTEMS AND EQUIPMENT	08/26/92
*EPP-203 (eff. 05/20/91)	10	NOTIFICATIONS	10/10/92
*EPP-204 (eff. 11/09/90)	8	ACTIVATION AND OPERATION OF THE TECHNICAL SUPPORT CENTER (TSC)	08/08/92
*EPP-205 (eff. 09/28/90)	7	ACTIVATION AND OPERATION OF THE OPERATIONS SUPPORT CENTER (OSC)	09/14/92
*EPP-206 (eff. 11/01/91)	9	ACTIVATION AND OPERATION OF THE EMERGENCY OPERATIONS FACILITY (EOF)	09/16/92
*EPP-207 (eff. 07/31/91)	7	ACTIVATION AND OPERATION OF THE NEWS CENTER	04/28/92
*EPP-208 (eff. 08/15/91)	8	ACCESS CONTROL DURING EMERGENCIES	03/10/92
*EPP-214 (eff. 09/26/90)	1	ACTIVATION AND OPERATION OF THE LOGISTICAL SUPPORT CENTER (LSC)	03/31/92

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*EPP-215 (eff. 02/04/92)	0	CORPORATE SUPPORT DURING EMERGENCIES	02/04/93
*EPP-300 (eff. 04/19/91)	4	MANUAL CALCULATION OF OFFSITE DOSE RATES	10/15/92
*EPP-303 (eff. 11/09/90)	6	MICRO-COMPUTER BASED, EMERGENCY DOSE ASSESSMENT	09/23/92
*EPP-304 (eff. 03/15/91)	11	PROTECTIVE ACTION RECOMMENDATIONS	11/11/92
*EPP-305 (eff. 01/08/92)	9	EMERGENCY EXPOSURE GUIDELINES AND PERSONNEL DOSIMETRY	01/18/93
*EPP-306 (eff. 03/30/90)	8	USE OF THYROID BLOCKING AGENTS	08/26/92
*EPP-309 (eff. 03/23/90)	9	ONSITE/IN-PLANT RADIOLOGICAL SURVEYS AND OFFSITE RADIOLOGICAL MONITORING	09/16/92
*EPP-311 (eff. 01/11/91)	3	ASSESSMENT OF PLANT CONDITIONS DURING DECLARED EMERGENCIES USING THE EMERGENCY RESPONSE FACILITY COMPUTER SYSTEM (ERFCS)	01/06/92
*EPP-312 (eff. 12/01/89)	1	CORE DAMAGE ASSESSMENT	08/23/92
*EPP-313 (eff. 08/10/90)	1	MEDICAL RESPONSE	04/07/92
*EPP-314 (eff. 10/16/91)	3	EVACUATION AND ACCOUNTABILITY	10/16/92
*EPP-900 (eff. 01/11/91)	2	ADMINISTRATIVE CONTROL OF EMERGENCY PLAN, AND ASSOCIATED PROCEDURES, FORMS AND WORKBOOKS	05/05/92
*EPP-901 (eff. 12/15/89)	2	MAINTENANCE AND INVENTORY OF EMERGENCY EQUIPMENT AND SUPPLIES	04/05/92

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*EPP-902 (eff. 10/23/91)	3	EMERGENCY PREPAREDNESS DRILLS	10/23/92
*EPP-903 (eff. 07/31/91)	1	PUBLIC INFORMATION ACTIVITIES TO SUPPORT EMERGENCY PREPAREDNESS	10/03/92
*EPP-904 (eff. 07/10/91)	2	MAINTENANCE OF THE EMERGENCY PREPAREDNESS PROGRAM	07/20/92
*EPP-905 (eff. 04/12/91)	1	DESIGNATED EMERGENCY USE VEHICLES	07/20/92
*EPP-906 (eff. 11/26/90)	1	MANAGEMENT OF EMERGENCY PREPAREDNESS COMPUTER SYSTEMS	11/17/92
*EPP-907 (eff. 03/16/90)	0	ALERT AND NOTIFICATION SYSTEM SURVEILLANCE AND REPORTS	03/16/93
*EPP-908 (eff. 10/23/91)	0	EMERGENCY PREPAREDNESS EXERCISE PROGRAM	10/23/92

SIMULATOR TRAINING

MatCode

COURSE OR MODULE NAME

ERGs and FRGs

LO21.SJ1.XG1 EOP-0.0, Reactor Trip or Safety Injection
 LO21.SJ3.XG2 EOP-1.0, Loss of Rx or Secondary Coolant
 LO21.SK1.XG3 EOP-2.0, Faulted Steam Generator Isolation
 LO21.SK2.XG4 EOP-3.0, Steam Generator Tube Rupture
 LO21.SJ1.XG5 EOS-0.0, Rediagnosis
 LO21.SJ1.XG6 EOS-0.1, Reactor Trip Response
 LO21.SJ2.XG7 EOS-0.2, Natural Circulation Cooldown
 LO21.SJ2.XG8 EOS-0.3, Natural Circulation Cooldown with
 Steam Void in Vessel (with RVLIS)
 EOS-0.4, Natural Circulation Cooldown with
 Steam Void in Vessel (without RVLIS)
 LO21.SJ1.XG9 EOS-1.1, SI Termination
 LO21.SJ4.XGA EOS-1.2, Post LOCA Cooldown and Depress'n
 LO21.SJ4.XGB EOS-1.3, Transfer to Cold Leg Recirculation
 LO21.SJ4.XGC EOS-1.4, Transfer to Hot Leg Recirculation
 LO21.SK2.XGD EOS-3.1, Post-SGTR Cooldown Using Backfill
 EOS-3.2, Post-SGTR C/D Using Blowdown
 EOS-3.3, Post-SGTR C/D Using Stm Dump
 LO21.SL1.XGE ECA-0.0, Loss of All AC Power
 LO21.SL2.XGF ECA-0.1, Loss of All AC Power Recovery
 without SI Required
 LO21.SL2.XGM ECA-0.2, Loss of All AC Power Recovery
 with SI Required
 LO21.SM1.XGG ECA-1.1, Loss of Emergency Coolant Recirc.
 LO21.SM1.XGH ECA-1.2, LOCA Outside Containment
 LO21.SK1.XGI ECA-2.1, Uncontrolled Depressurization of
 All Steam Generators
 LO21.SK3.XGJ ECA-3.1, SGTR with Loss of Reactor Coolant-
 Subcooled Recovery Desired
 LO21.SK3.XGK ECA-3.2, SGTR with Loss of Reactor Coolant-
 Saturated Recovery Desired
 LO21.SK3.XGL ECA-3.3, SGTR without Pressurizer
 Pressure Control
 LO21.SK4.XH1 FRS-0.1, Response to Nuclear Power
 Generation/ATWS
 LO21.SK4.XH2 FRS-0.2, Response to Loss of Core Shutdown
 LO21.SM3.XH3 FRC-0.1, Response to Inadequate Core Cooling
 LO21.SM3.XH4 FRC-0.2, Response to Degraded Core Cooling
 LO21.SM3.XH5 FRC-0.3, Response to Saturated Core Cooling
 LO21.SM2.XH6 FRH-0.1, Response to Loss of Sec. Heat Sink
 LO21.SM2.XH7 FRH-0.2, Response to SG Overpressure
 LO21.SM2.XH8 FRH-0.3, Response to SG High Level

MatCode	COURSE OR MODULE NAME
	ERGs and FRGs
LO21.SM2.XH9	FRH-0.4, Response to Loss of Normal Steam Release Capability
LO21.SM2.XHA	FRH-0.5, Response to SG Low Level
LO21.SK1.XHB	FRP-0.1, Response to Imminent Pressurized Thermal Shock Condition
LO21.SK1.XHC	FRP-0.2, Response to Anticipated Pressurized Thermal Shock Condition
LO21.SJ4.XHD	FRZ-0.1, Response to High CNMT Pressure
LO21.SJ4.XHE	FRZ-0.2, Response to Containment Flooding
LO21.SJ4.XHF	FRZ-0.3, Response to High CNMT Rad Level
LO21.SM4.XHG	FRI-0.1, Response to High Pressurizer Level
LO21.SM4.XHH	FRI-0.2, Response to Low Pressurizer Level
LO21.SM4.XHI	FRI-0.3, Response to Voids in Reactor Vessel
	System Operations
LO21.SA4.SY4.	System Ops--CVCS, RX MU, BTRS
LO21.SB3.SY8	System Ops--AFW, MFW, SGBD
LO21.SB4.SY9	System Ops--SGWLC, EDG
LO21.SB5.SYA.	System Ops--TURB/GEN
LO21.SC1.SYB.	System Ops--MAIN STM, MSR, STM DUMP
LO21.SA1.SY1	System Ops--SSW/CCW
LO21.SA2.SY2	System Ops--SI, ACCUM
LO21.SA3.SY3	System Ops--RHR, CNTMT SPRAY
LO21.SA5.SY5	System Ops--RCS, RCP
LO21.SB1.SY6	System Ops--NIS, PZR PRESS/LVL
LO21.SB2.SY7	System Ops-- COND, HTR DRNS, CVP, DRMS
	Abnormal Operating Procedures
LO21.SH2.XF2	ABN'S (ABN-105, ABN-304)
LO21.SH3.XF3	ABN'S (ABN-710, ABN-502, ABN-704)
LO21.SH4.XF4	ABN'S (ABN-101)
LO21.SH5.XF5	ABN'S (ABN-712, ABN-103)
LO21.SI1.XF6	ABN'S (ABN-703, ABN-707, ABN-501)
LO21.SI2.XF7	ABN'S (ABN-709, ABN-705, ABN-702)
LO21.SI3.XF8.	ABN'S (ABN-301, ABN-740)
LO21.SI4.XF9	ABN'S (ABN-708)
LO21.SI5.XFA	ABN'S (ABN-401)
LO21.SL1.XFB.	ABN'S (ABN-907)
LO21.SL2.XFC	ABN'S (ABN-601, ABN-602)
LO21.SL3.XFD.	ABN'S (ABN-603)
LO21.SL4.XFE.	ABN'S (ABN-905, ABN-803)

MatCode	COURSE OR MODULE NAME
	Operating Procedures
LO21.SC2.X01	ODA-102, ODA-407
LO21.SD3.X04.	IPO-002, OPT-308
LO21.SE3.X06.	STA-694, ODA-401, RX Startup Review
LO21.SF1.X09.	IPO-001, ODA-102, ODA-407
LO21.SF4.X0C.	IPO-003, OPT-302, 309, Fuel Conditioning
LO21.SG3.X0G.	IPO-004, J05, SOP-703, OPT-301, OPT-108
LO21.SM4.X0I.	IPO-010
	ODA-302, 303, 402, 403
	STA-205, 501, 502, 602, 615, 620, 628
	STA-660, 722, 724, 727, 905, 907
LO21.SG4.SL3.	IPO-007, IPO-009

	Other Topics
LO21.SC2.RG1	1/M CALCULATIONS
LO21.SC4.RG3	ECC AND 1/M Practice Exercises, OPT-308
LO21.SC5.IR1	Inadvertent Criticality Case Study and
	Reactivity Mismanagement Case Study
LO21.SD5.MY3	TDM-201, 202, 203, 301, 302, 401, 501, 502
LO21.SF5.RG6	Calorimetry, Power Change Worksheet (50-
LO21.SG3.RG9	Determination of CSD Xe-free boron conc.
LO21.SN1.TA1	Review LOCA's
LO21.SN2.TA2	Review SGTR's
LO21.SN3.TA3	Review Faults
LO21.SN4.TA4	Review Loss of all AC
LO21.SO1.XGM	Review ERG Rules of Usage

MatCode	COURSE OR MODULE NAME
	Simulator Scenarios--System Operation
LO24.SA1.SY1	SSW/CCW, ABN'S
LO24.SA2.SY2	SI, ACCUMULATORS
LO24.SA3.D03	RHR, CNTMT SPRAY, ABN'S
LO24.SA4.SY4.	CVCS, RX MU, BTRS, ABN'S
LO24.SA4.SY5	RCS, RCP, ABN'S
LO24.SB1.SY6	EXC NIS, PRZR PRES/LVL, ABN'S
LO24.SB2.SY7	COND, HTR DRNS, EXT STEAM, ABN'S
LO24.SB3.SY8.	AFW, MFW, SGWLC, ABN'S
LO24.SB4.SY9	SGWLC, EDG, ABN'S
LO24.SB5.SYA	TURB, GEN, ABN'S
LO24.SC1.SYB.	MS, MSR, STM DUMPS, ABN'S

MatCode

COURSE OR MODULE NAME

MatCode	COURSE OR MODULE NAME
	Simulator Scenarios--Normal Operations
LO24.SC2.NO1.	Reactor Startup with 1/M-1
LO24.SC3.NO3.	Reactor Startup with 1/M-2
LO24.SC5.NO7.	Reactor Startup (1/M with problems)-1
LO24.SC5.NO8.	Reactor Startup (1/M with problems)-2
LO24.SD3.NOD.	From RX Critical to FW Interlocks-1
LO24.SE1.NOG.	FW Interlocks to 25% and Back Down-1
LO24.SF1.NOJ.	Perform Heatup, and Draw PRZR Bubble
LO24.SF3.NOL.	Perform Reactor Startup to Water Hammer Interlocks
LO24.SF4.NOM.	S/U from Water Hammer Interlocks to 50% (with calorimetric data taken)
LO24.SF5.NON.	Startup from 50% to 100%
LO24.SG2.NOP.	Plant Shutdown from 30% to POAH
LO24.SG3.NOQ.	Reactor Shutdown from POAH and Plant C/D
	Simulator Scenarios--Malfunctions
LO24.SH1.MU1.	Power Operation with Malfunctions--PRZR HI Level, SG Low Level
LO24.SH2.MU2.	Power Ops with Malfunctions--PD Pump Trip, Loss of Vacuum, N-16 Fails High
LO24.SH3.MU3.	Power Operation w/Malfunctions--SG Level HI, Loss of CCW Pump, Toold Fails High
LO24.SH4.MU4.	Power Operation(50%) with Malfunctions--Inadvertent Dilution, RCP High Vibration
LO24.SH5.MU5.	Power Ops(50%) w/Malfunctions--Dropped Rod, Strm Hdr Press HI, RCP #1 Seal Fails
LO24.SI1.MU6.	Power Ops with Malfunctions--NIS PR HI, SG Strm Flow Low, Loss of SSW Pump
LO24.SI2.MU7.	Power Ops with Malfunctions--SG Press Fails Low, PRZR Press Fails Low, NIS IR Low
LO24.SI3.MU8.	Power Operation with Malfunctions--Loss of Instrument Air, HP FW Htr Tube Failure
LO24.SI4.MU9.	Power Ops with Malfunctions--FW Flow Fails HI, Loss of XST1, Loss of Auto M/U
LO24.SI5.MUA.	Power Ops(50%) with Malfunctions--Loss of 1EA1 Bus, Loss of EHC Control
LO24.SM4.MUB.	Loss of Shutdown Cooling, Midloop Operations

MatCode

COURSE OR MODULE NAME

MatCode	COURSE OR MODULE NAME
	Simulator Scenarios--Abnormal/Accident
LO24.SJ1.AE1.	Reactor Trip and SI (Spurious Trips and SI's with emphasis on immediate actions)
LO24.SJ2.AE2.	Reactor Trip w/Transition to EOS-0.1
LO24.SJ2.AE3.	Reactor Trip w/No RCP's, NC Cooldown
LO24.SJ3.AE4.	LBLOCA sized to stay in EOP-1.0
LO24.SJ3.AE5.	SBLOCA sized for Transition to EOS-1.2--1
LO24.SJ4.AE6.	LBLOCA sized for EOS-1.3 and EOS-1.4
LO24.SK1.AE8.	Faulted SG (IRC) through SI Termination
LO24.SK1.AE9.	Faulted SG (ORC--above MSIV's) through SI TERM.
LO24.SK2.AEA.	Steam Generator Tube Rupture--1
LO24.SK2.AEB.	SGTR Following Completion of EOS-0.1
LO24.SK3.AEC.	Feedline Break (IRC),SGTR w/Large Fault (ECA-3.1)
LO24.SK4.AEE.	ATWT on SGTR
LO24.SK4.AEF.	Fault below MSIV's, followed by SGTR
LO24.SL1.AEG.	Loss of All AC
LO24.SL2.AEH.	Loss of All AC, SI Not Required--1
LO24.SL3.AEI.	Loss of All AC, SI Required
LO24.SL4.AEJ.	Remote Shutdown Panel, ABN-803, 905 (Loss of Control Room Habitability)
LO24.SM1.AEK.	LOCA (ORC)
LO24.SM1.AEL.	LOCA w/No RHR Available
LO24.SM2.AEM.	Loss of Heat Sink
LO24.SM2.AEN.	SGTR w/LOCA
LO24.SM3.AEO.	Loss of Heat Sink w/LBLOCA
LO24.SN1.AEP.	LOCA through PRZR Steam Space
LO24.SN1.AEQ.	LBLOCA through Cold Leg Injection
LO24.SN2.AER.	SGTR through Establishment of Backfill
LO24.SN2.AES.	Steam Generator Tube Rupture--2
LO24.SN3.AET.	Feedline Break
LO24.SN3.AEU.	Fault with LOCA
LO24.SN4.AEV.	Loss of All AC, SI Not Required--2
LO24.SN4.AEW.	Reactor Trip with LOCA following Recovery

MatCode

COURSE OR MODULE NAME

MatCode	COURSE OR MODULE NAME
	Simulator Scenarios--Evaluations
LO24.SE4.EE1.	Startup Evaluation(JPM)
LO24.SJ5.EE2.	Malfunctions with Reactor Trip (SI not req'd)
LO24.SJ5.EE3.	Malfunctions with LBLOCA
LO24.SK5.EE4.	SBLOCA thru EOS-1.2
LO24.SK5.EE5.	SGTR
LO24.SL5.EE6.	ATWT on Unisolable Fault
LO24.SL5.EE7.	Loss of All AC--SI required
LO24.SM5.EE8.	SGTR w/ATWT
LO24.SM5.EE9.	SGTR w/LOCA
LO24.SN5.EEA.	ATWT on Loss of Heat Sink
LO24.SN5.EEB.	LBLOCA through EOS-1.3
LO24.SO1.EEC	Typical Exam Scenarios--1
LO24.SO1.EED	Typical Exam Scenarios--2
LO24.SO2.EEE	Typical Exam Scenarios--3
LO24.SO2.EEF	Typical Exam Scenarios--4
LO24.SO3.EEG	Typical Exam Scenarios--5
LO24.SO3.EEH	Typical Exam Scenarios--6
LO24.SO4.EEI	Typical Exam Scenarios--7
LO24.SO4.EEJ	Typical Exam Scenarios--8
LO24.SO5.EEK	Typical Exam Scenarios--9
LO24.SO5.EEL	Typical Exam Scenarios--10
LO24.SO6.EEM	Typical Exam Scenarios--11
LO24.SO6.EEN	Typical Exam Scenarios--12
LO24.SO7.EEO	Typical Exam Scenarios--13
LO24.SO7.EEP	Typical Exam Scenarios--14
LO24.SO8.EEQ	Typical Exam Scenarios--15