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# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

By Primary Functional Area

#### Region II

TURKEY POINT

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
02/08/1999	9811030296	Pri:	NRC	LIC	Pri:	TS Amendments 199 and 193
		Sec:			Sec:	The quality of the Technical Specification amendment 199/193 regarding the qualifications of the multi-discipline
Dockets Disc	ussed:				Ter:	supervisor represented good planning and management of licensing actions and allowed the NRC to process the amendment on schedule and without the need for additional information.
05000250 Tui						
05000251 Tui	rkey Point 4					
01/08/2000	1999008	Pri: OPS	NRC	POS	Pri: 1A	Cold weather preparations
		Sec:			<b>Sec:</b> 3A	The licensee was satisfactorily implementing the cold weather procedural requirements. The procedure addressed
Dockets Disc	ussed:				Ter:	Technical Specification requirements and equipment vulnerable in a cold weather environment (Section O1.2).
05000250 Tui	rkey Point 3					
05000251 Tui	rkey Point 4					
11/27/1999	1999007	Pri: OPS	NRC	POS	Pri: 1A	A conservative decision to take Unit 3 offline to repair a turbine control valve
		Sec:			<b>Sec:</b> 3A	A conservative decision was made to take Unit 3 offline to repair a turbine control valve. Plant maneuvers were well
Dockets Disc	ussed:				Ter: 3C	planned and conducted (Section O1.2).
05000250 Tui	rkey Point 3					
05000251 Tui	rkey Point 4					
11/27/1999	1999007	Pri: OPS	NRC	POS	Pri: 1A	Housekeeping activities
		Sec: MAINT			Sec: 2A	The 4160 volt switchgear rooms were well maintained and material condition of the equipment was very good. The
Dockets Disc	ussed:				Ter: 4A	control room emergency ventilation system was satisfactorily maintained (Section O2.1).
05000250 Tui	rkey Point 3					
05000251 Tui	rkey Point 4					
10/16/1999	1999006	Pri: OPS	NRC	NEG	Pri: 1A	Control room shift turnover instruction
		Sec:			Sec: 3A	The Operations control room shift turnover instruction had not been updated to reflect the current shift scheduling
Dockets Disc	ussed:				Ter: 3C	(Section O1.3).
05000250 Tui	rkey Point 3					
05000251 Tui	rkey Point 4					
10/16/1999	1999006	Pri: OPS	NRC	POS	Pri: 1A	Conduct of control room shift turnover meetings
		Sec:			Sec: 3A	The morning control room shift turnover meetings were well run and good communications were noted throughout th
Dockets Disc	ussed:				Ter:	meetings (Section O1.3).
05000250 Tui	rkey Point 3					
5000251 Turkey Point 4						

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Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
10/16/1999	1999006	Pri: OPS	NRC	POS	Pri: 5A	Plant Nuclear Safety Committee and monthly management status meetings
		Sec: OTHER			Sec: 5B	The plant nuclear safety committee and monthly management status meetings were conducted with a strong focus or
Dockets Disc	ussed:				Ter: 5C	nuclear safety (Section 07.1).
05000250 Tur	,					
05000251 Tur	key Point 4					
10/16/1999	1999006-01	Pri: OPS	Licensee	NCV	Pri: 1A	Inadequate clearance restoration due to failure to follow procedures
		Sec: MAINT			<b>Sec:</b> 3A	A clearance release was inadequately developed and reviewed. This resulted in reduced seal water injection flow to a
Dockets Disc	ussed:				Ter: 5A	reactor coolant pump seal assembly. A non-cited violation was identified for failure to follow clearance release
05000250 Tur						procedures (Section O1.2).
05000251 Tur	key Point 4					
09/04/1999	1999005	Pri: OPS	NRC	POS	Pri: 1A	Operator Aids Program
		Sec:			Sec: 1C	The licensee maintained an operator aids program and procedure. Several operator aids had been changed to
Dockets Disc	ussed:				Ter: 3C	permanent information postings. No permanent information postings were found outdated or incorrect.
05000250 Tur	5000250 Turkey Point 3					
05000251 Tur	key Point 4					
09/04/1999	1999005	Pri: OPS	NRC	POS	<b>Pri:</b> 1B	Response to a loss of normal control room lighting
		Sec:			<b>Sec:</b> 3A	The control room operators responded to a loss of normal control room lighting and other indications in accordance wi
Dockets Disc	ussed:				Ter: 5C	procedures and the recovery was well coordinated (Section O2.1).
05000250 Tur						
05000251 Tur	key Point 4					
09/04/1999	1999005-01	Pri: OPS	Licensee	NCV	Pri: 1A	Inadequate execution of a clearance and independent verification
		Sec: MAINT			Sec: 3A	An operator opened the wrong circuit breaker during execution of a clearance order and subsequently a second
Dockets Disc	ussed:				Ter:	operator incorrectly independently verified the breaker position. A non-cited violation was identified for an inadequate
05000250 Tur	key Point 3					clearance execution and independent verification (Section O1.2).
05000251 Tur	key Point 4					
07/24/1999	1999004	Pri: OPS	NRC	POS	Pri: 1A	Manning of the control room during Unit 4 turbine valve testing
		Sec:			Sec: 3A	Manning of the control room during Unit 4 turbine valve testing was appropriate and in accordance with procedures.
Dockets Disc	ussed:				Ter:	Reactor operator communications with individuals in the field and overall control room command and control were
05000250 Tur	5000250 Turkey Point 3					effective (Section O1.3).
05000251 Turkey Point 4						

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
07/24/1999	1999004	Pri: OPS	NRC	POS	Pri: 1B	Operator response after 4 control rods drop
		Sec:			Sec: 3A	Operator response following the dropping of four control rods was excellent. Determination and correction of the cause
Dockets Discu 05000250 Tur 05000251 Tur	key Point 3				Ter: 5C	of the dropped rods were thorough and formally conducted prior to plant restart. The unit was restarted without difficulty using conservative reactivity management and control (Section O2.3).
07/24/1999	1999004	Pri: OPS	NRC	POS	Pri: 1A	Condition of alternate shutdown panels
		Sec: MAINT			Sec: 2A	The alternate shutdown panels were well maintained and housekeeping in the immediate area was good. The
Dockets Discu 05000250 Tur 05000251 Tur	key Point 3				Ter: 2B	emergency lighting for the panels was verified to meet the Final Safety Analysis Report requirements. Instrumentation was appropriately calibrated and local readings compared favorably with the corresponding main control room values (Section O1.2).
06/12/1999	1999003-01	Pri: OPS	NRC	NCV	Pri: 1A	Independent Verification of Locked Valves
		Sec: MAINT			<b>Sec:</b> 3A	A Non-Cited Violation was identified for inadequate independent verification of locked valves. Several examples were
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter: 2B	identified in which workers failed to properly perform independent verification of locked valves (Section O1.2).
05/01/1999	1999002	Pri: OPS	NRC	POS	<b>Pri:</b> 1A	Fuel movement observations
		Sec:			Sec: 3A	Operations demonstrated a conservative approach to fuel movement. Good communications were maintained between
<b>Dockets Disc</b> 05000250 Tur 05000251 Tur	key Point 3			Ter:	the control room, containment, and the spent fuel pool. During fuel movement, the reactor operator and senior reactor operator were consistently attentive and followed procedures (Section O1.1).	
05/01/1999	1999002	Pri: OPS	NRC	POS	<b>Pri:</b> 1A	Operator response to failed instrument air compressor check valve
		Sec:			Sec: 3A	Prompt response by operators in isolating a failed instrument air compressor check valve minimized the potential
05000250 Tur	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Ter: 3B	impact of the failure on the instrument air system and the operating units. The failure was addressed in the licensee's corrective action process (Section O1.3).
05/01/1999	1999002	Pri: OPS	NRC	POS	Pri: 1A	Control room operators communications during Unit 4 refueling outage
		Sec:			Sec: 3A	During the Unit 4 refueling outage, control room operators maintained good communications with personnel in the plant.
Dockets Discu 05000250 Turi 05000251 Turi	key Point 3				Ter: 3C	Procedure adherence and peer checking in the control room was noteworthy. Strong management oversight was noted in the control room during major plant evolutions and tests (Section O1.2).

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Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
05/01/1999	1999002	Pri: OPS	NRC	POS	Pri: 5A	Corporate Nuclear Review Board Meeting
		Sec:			Sec: 5B	The Corporate Nuclear Review Board Meeting was professionally conducted with emphasis on nuclear safety, self
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter: 5C	assessment, and continuous improvement in the correction action program (Section O7.1).
05/01/1999	1999002	Pri: OPS	NRC	POS	Pri: 2A	Material condition of containment
		Sec: MAINT			Sec: 3C	The material condition of the containment was good in preparation for plant startup. Management attention to cleanup
Dockets Disc 05000250 Tur 05000251 Tur	key Point 3				Ter:	and closeout of containment was good (Section O2.1).
03/20/1999	1999001	Pri: OPS	NRC	NEG	Pri: 3C	Operator workaround compensatory actions
		Sec:			Sec: 5C	The licensee had not thoroughly assessed the operator workaround compensatory actions that were needed during
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter:	power changes relating to the feedwater pump seal water collection system on Unit 3. The inspectors identified a vulnerability in the operations shift turnover process in that the procedure did not address how individuals responsible for workaround contingency actions were to be informed or whether or not individuals were knowledgeable of the assigned contingency task (Section O8.3).
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 1B	Implementations of power coastdown operations
		Sec:			Sec: 1C	Power coastdown operations were properly implemented with thorough training and briefing of Operations personnel
<b>Dockets Disc</b> 05000250 Tur 05000251 Tur	key Point 3				Ter: 3B	(Section O1.1).
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 1C	Licensee's work around program self-assessment
		Sec:			Sec: 3C	A review of licensee procedures and interviews with operators did not reveal any new operator workarounds that had not
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter: 3B	been identified or reviewed by the licensee. The recent workaround self assessment was thorough, detailed, and identified areas for improvement that were either completed or scheduled for completion in the near future. The timeliness of the corrective actions were appropriate for their significance. The personnel interviewed demonstrated adequate knowledge of workarounds and the required compensatory actions. The threshold for identifying potential operator workarounds was low (Section O8.2).
03/20/1999	1999001	Pri: OPS	NRC	POS	<b>Pri:</b> 1C	Procedural guidance for workarounds.
		Sec:			<b>Sec:</b> 5A	The licensee had established adequate procedural guidance for the identification, tracking, and resolution of operator
Dockets Disc 05000250 Tur 05000251 Tur	key Point 3				Ter: 5C	workarounds. The licensee's recent revision of ODI-CO-016, Control Room Deficiency Log, Annunciator Status, and Operator Workarounds established the same definition of workarounds as used in Temporary Instruction 2515/138. Similarly, the recent procedure revision established guidance for assessing the cumulative effects of operator workarounds consistent with the criteria provided in the temporary instruction (Section 08.1).

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 3C	Impact of current operator workarounds on plant operations
		Sec:			Sec: 1C	The inspectors concluded that current operator workarounds did not significantly impact plant operational safety.
<b>Dockets Discu</b> 05000250 Turl 05000251 Turl	key Point 3				Ter: 3B	Operators were knowledgeable of the workarounds and required compensatory actions. The inspectors did not identify any reduction in system or component reliability or availability due to workarounds or compensatory measures (Section O8.3).
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 3C	Cumulative effect of workarounds
		Sec:			<b>Sec:</b> 5A	The inspectors concluded that the licensee's current program requires detailed assessment of operator workarounds.
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter: 5C	The inspectors did not identify any significant concern with respect to the overall cumulative effect of workarounds using the criteria under the previous program. The licensee effectively identified workarounds, established reasonable corrective actions, and is currently satisfactorily assessing workarounds for overall cumulative effect on safe operations of the plant (Section 08.4).
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 5A	Identification of operator workarounds
		Sec:			Sec: 5B	The licensee was effectively identifying, assessing, scheduling, and resolving operator workarounds based upon safety
05000250 Turl	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Ter: 5C	significance (Section O8.5).
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 4B	Outage risk assessment and preparations for the refueling outage
		Sec: MAINT			Sec: 1C	The outage risk assessment and preparations for the refueling outage were formal and thorough (Section O2.1).
Dockets Discu 05000250 Turl 05000251 Turl	key Point 3				Ter:	
03/20/1999	1999001	Pri: OPS	NRC	POS	Pri: 5A	Senior Management plant status reviews
		Sec: OTHER			Sec:	Senior Management plant status reviews were focused on safety. The plant nuclear safety review committee was
<b>Dockets Discu</b> 05000250 Turl 05000251 Turl	key Point 3				Ter:	critical during reviews and insisted that only quality products be approved (Section O7.1).
02/06/1999	1998013	Pri: OPS	NRC	NEG	<b>Pri:</b> 1C	Markings on control room instrumentation
		Sec:			Sec: 3A	Color markings of the operating ranges for some control room instrumentation were not consistent with parameters
05000250 Turl	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Ter:	contained in logs and procedures. (Section O3.1)

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
02/06/1999	1998013	Pri: OPS	NRC	POS	Pri: 1A	Conduct of operations
		Sec:			Sec: 3A	The conduct of operations was professional and safety conscious. Equipment clearance activities, unloading of new
Dockets Discu	issed:				Ter: 1C	fuel, and Non-licensed Operator rounds were meticulously conducted in accordance with procedural controls. (Sections O1.1-O1.4)
05000250 Tur						(Sections 01.1-01.4)
05000251 Tur	key Point 4					
02/06/1999	1998013	Pri: OPS	NRC	POS	Pri: 1A	Cold weather preparations
		Sec:			Sec: 3A	The licensee was well prepared for cold weather conditions. The cold weather procedure provided adequate guidance to
Dockets Discu	issed:				Ter: 1C	maintain equipment operational. The licensee revised procedures to clarify cold weather procedure entry conditions. (Section O3.2)
05000250 Tur	,					(Section 03.2)
05000251 Tur	key Point 4					
02/06/1999	1998013	Pri: OPS	NRC	POS	Pri: 5A	Corporate Nuclear Review Board
		Sec:			Sec: 5B	The Corporate Nuclear Review Board provided effective independent review of plant activities. (Section O7.1)
Dockets Discu	issed:				Ter:	
05000250 Tur	key Point 3					
05000251 Tur	key Point 4					
02/06/1999	1998013	Pri: OPS	NRC	POS	Pri: 2A	Conditions of the component cooling water system
		Sec: MAINT			Sec: 3A	Equipment operability and material condition for the component cooling water (CCW) system was good. The CCW
Dockets Discu	issed:				Ter:	system was correctly aligned for normal and emergency operating conditions. Housekeeping deficiencies were noted
05000250 Tur	key Point 3					in the CCW pump room and on the metal grating above the pump rooms. (Section O2.1)
05000251 Tur	key Point 4					
01/08/2000	1999008	Pri: MAINT	NRC	POS	Pri: 2B	The 3A emergency diesel generator radiator replacement
		Sec: ENG			Sec: 4B	The 3A emergency diesel generator radiator replacement was well coordinated and planned. The compensatory
Dockets Discu	issed:				Ter: 4C	measures required by the one time technical specification amendment to extend the allowed outage time were properly
05000250 Tur	key Point 3					implemented (Section M1.1).
05000251 Tur	key Point 4					
11/27/1999	1999007	Pri: MAINT	NRC	NEG	Pri: 5C	Corrective actions program
		Sec:			Sec:	Some corrective actions intended to prevent personnel from working on the wrong component were not effectively
Dockets Discu	issed:				Ter:	implemented. Additionally, communications of corrective action to the Fix-It-Now maintenance supervisor were
	05000250 Turkey Point 3					ineffective. The licensee promptly addressed the inconsistencies (Section M4.1).
05000251 Tur	key Point 4					

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Data	0	Functional		-	Template	
Date	Source	Area	ID	Туре	Codes	Item Description
11/27/1999	1999007	Pri: MAINT	NRC	POS	Pri: 2B	Routine maintenance and surveillance activities
		Sec:			Sec: 3A	Routine maintenance and surveillance activities were properly performed and tracked. A detailed troubleshooting plan
Dockets Disc					Ter:	was developed and executed for repair of the containment escape hatch. Thorough safety precautions were used during entry into the hatch (Section M1.1).
05000250 Tur 05000251 Tur	,					
05000251 101	Key Point 4					
10/16/1999	1999006-02	Pri: MAINT	Licensee	NCV	Pri: 2B	Troubleshooting of Incorrect Motor
		Sec:			<b>Sec:</b> 3A	In preparation for maintenance activities, a supervisor briefed an electrical worker on the incorrect pump motor.
Dockets Disc	ussed:				Ter: 5B	Subsequently, the worker failed to properly identify the correct motor as described in the clearance and work order package, and performed troubleshooting on a motor that was still connected to a 480-Volt power source. A non-cited
05000250 Tur	,					violation was identified for failing to adequately verify the correct pump motor prior to initiating troubleshooting on the
05000251 Turkey Point 4 motor (Section			motor (Section M1.1).			
09/04/1999	1999005	Pri: MAINT	NRC	POS	Pri: 2B	FIN team activities
		Sec:			Sec:	The FIN team was accomplishing its activities effectively and in compliance with procedural requirements (Section
Dockets Disc	ussed:				Ter:	M6.1).
05000250 Tur	5000250 Turkey Point 3					
05000251 Tur	key Point 4					
09/04/1999	1999005	Pri: MAINT	NRC	POS	Pri: 2B	Testing for system leakage outside containment
		Sec:			Sec: 2A	There were very few primary coolant leaks outside containment and most were inactive. All active leaks in the plant
Dockets Disc					Ter:	were aggressively tracked, prioritized and scheduled for work. In general, plant work orders were initiated for identific leaks, however several minor, inactive leaks did not have a work order. Overall, the licensee was effective in minimizir
05000250 Tur						leakage on the involved systems. Integrated system leak tests were being performed as required and measured
05000251 Tur	key Point 4					leakage was well within the safety analysis assumptions (Section M1.2).
09/04/1999	1999005	Pri: MAINT	NRC	POS	Pri: 5C	Resolution of radiator coolant leakage
		Sec: ENG			Sec: 2A	The licensee was satisfactorily pursuing corrective actions and addressing radiator coolant leakage on the Unit 3 dies
Dockets Disc	ussed:				Ter: 4B	generators. A proposed license amendment for an allowed outage time extension to replace both diesel generator
05000250 Tur						radiators has been submitted to the NRC (Section M1.1).
05000251 Tur	key Point 4					
07/24/1999	1999004	Pri: MAINT	NRC	POS	Pri: 2B	Performance of maintenance and surveillance testing
		Sec:			<b>Sec:</b> 3A	Maintenance and surveillance tests were well performed. Post maintenance tests were appropriate for the work
Dockets Disc	ussed:				Ter:	performed (Section M1.1).
	05000250 Turkey Point 3					
05000251 Tur	key Point 4					

By Primary Functional Area

#### Region II

#### TURKEY POINT

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
07/24/1999	1999004-01	Pri: MAINT	Licensee	NCV	Pri: 3A	Failure to properly verify clearance tags
		Sec:			Sec: 2B	A non-cited violation was identified for failing to properly verify clearance tags prior to uncoupling a boric acid transfer
Dockets Disc	ussed:				Ter:	pump. As a result, the 3B pump was uncoupled rather than the 4A pump. The violation was licensee identified (Section M1.2).
05000250 Tu						
05000251 Tu	key Point 4					
06/12/1999	1999003	Pri: MAINT	NRC	POS	<b>Pri:</b> 2B	Diesel driven pump maintenance activities
		Sec:			Sec: 2A	The maintenance activities on the diesel driven fire pump were well supported. The material condition of the pump was
Dockets Disc	ussed:				Ter: 3A	good (Section M2.1).
05000250 Tu						
05000251 Tu	key Point 4					
06/12/1999	1999003	Pri: MAINT	NRC	POS	Pri: 2B	Maintenance rule reports
		Sec:			Sec: 5A	Maintenance rule reports were detailed and thorough. Previous NRC comments concerning optimization of availability
Dockets Disc	ussed:				Ter: 5C	and reliability were appropriately addressed (Section M1.1).
05000250 Tu						
05000251 Tu	key Point 4					
05/01/1999	1999002	Pri: MAINT	NRC	POS	<b>Pri:</b> 2B	Flow accelerated corrosion program
		Sec:			Sec: 3A	A detailed Flow Accelerated Corrosion (FAC) program was in place and was being implemented in accordance with
Dockets Disc	ussed:				Ter: 3B	procedural requirements by knowledgeable licensee personnel. (Section M1.3)
05000250 Tu						
05000251 Tu	key Point 4					
05/01/1999	1999002	Pri: MAINT	NRC	POS	Pri: 3C	Testing of the integrated safeguards system
		Sec:			Sec: 3A	Testing of the integrated safeguards system was well controlled by a test director. Consistent application of peer
Dockets Disc	ussed:				Ter: 2A	checks was noted during switch manipulations (Section M3.1).
05000250 Tu						
05000251 Tu	key Point 4					
05/01/1999	1999002	Pri: MAINT	NRC	POS	Pri: 5A	Licensee's actions in response to 4a RHR pump mechanical seal leakage
		Sec:			Sec: 5C	Upon identifying excessive leakage on the 4A RHR pump mechanical seal, the licensee's actions in declaring the RHI
Dockets Disc	ussed:				Ter: 3B	pump inoperable and the overall corrective actions taken to repair the pump were appropriate. Use of previous lessons
05000250 Tu						learned and corrective actions supported effective and timely repair of the seal (Section M2.1).
05000251 Tu	05000251 Turkey Point 4					

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#### Functional Template Item Title ID Date Source Area Codes Item Description Type 05/01/1999 1999002 Pri: MAINT NRC Pri: 2B Inservice Inspection activities STR Sec: Sec: 3C Inservice Inspection (ISI) activities were being performed in accordance with requirements with strong licensee direction and oversight of contract personnel. Overall, the licensee's ISI program was considered to be a strength. (Section M1.2) Dockets Discussed: Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 02/06/1999 1998013 Pri: MAINT NRC POS Pri: 2B Component cooling water system valve and turbine stop valve surveillance testing Sec: Sec: 3A Component cooling water system valve surveillance testing was completed satisfactorily. (Section M1.1) Dockets Discussed: Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 02/06/1999 1998013 Pri: MAINT Pri: 2B NRC POS Thermal performance testing of the CCW heat exchangers Sec: Sec: 3A Thermal performance testing of the CCW heat exchangers was satisfactorily performed. A change to the surveillance procedure was made to clarify the use of a single RTD for inlet temperature measurements on all three heat **Dockets Discussed:** Ter: exchangers. (Section M1.2) 05000250 Turkey Point 3 05000251 Turkey Point 4 02/06/1999 1998013 Pri: MAINT NRC POS Pri: 4C GL 96-05 program Sec: FNG Sec: 4B The licensee was establishing a program with the intent of meeting GL 96-05 "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves" to provide the continued assurance that Motor-Operated Valves Dockets Discussed: Ter: within the scope of GL 96-05 are capable of performing their design-basis safety functions. (Section M1.3) 05000250 Turkey Point 3 05000251 Turkey Point 4 1999008 Pri: ENG 01/08/2000 NRC POS Pri: 2A Meteorological monitoring systems Sec: Sec: 2B The meteorological systems were well maintained and routinely checked by walkdown and inspection procedures (Section E2.1). **Dockets Discussed:** Ter: 4B 05000250 Turkey Point 3 05000251 Turkey Point 4 01/08/2000 Pri: FNG 1999008 Pri: 2A NRC POS Vital direct current electrical system conditions Sec: MAINT Sec: 2B The vital direct current electrical system was well maintained. Maintenance on the 4B station batteries was satisfactorily completed. The system alignment, material condition, and housekeeping supported plant operations Dockets Discussed: Ter: 4B (Section E2.2). 05000250 Turkey Point 3 05000251 Turkey Point 4

By Primary Functional Area

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
11/27/1999	1999007	Pri: ENG	NRC	POS	Pri: 4C	Plant modification package reviews
		Sec:			Sec: 4A	Plant modification package reviews were conducted in accordance with procedures and were properly reviewed for 10
Dockets Discu	ussed:				Ter: 4B	CFR 50.59 requirements (Section E2.1).
05000250 Tur	,					
05000251 Tur	key Point 4					
11/27/1999	1999007	Pri: ENG	NRC	POS	Pri: 2B	Monthly flow path verification surveillances
		Sec: MAINT			Sec: 3B	Monthly flow path verification surveillances for selected risk significant safety-related systems met the Technical
Dockets Discu	ussed:				Ter: 4B	Specification requirements. The system engineers were familiar with the risk significant aspects of their systems
05000250 Tur	key Point 3					(Section E3.1).
05000251 Tur	key Point 4					
10/16/1999	1999006	Pri: ENG	NRC	POS	Pri: 4A	Plant drawings
		Sec:			<b>Sec:</b> 4B	Plant drawings were being maintained current, legible, and useable. The backlog of drawing revisions was very low and
Dockets Discu	ussed:				Ter: 3A	revisions were made in accordance with the priority described in the procedure (Section E2.1).
05000250 Tur	,					
05000251 Tur	key Point 4					
09/04/1999	1999005	Pri: ENG	NRC	POS	Pri: 2B	25th containment tendon surveillance
		Sec: MAINT			<b>Sec:</b> 4B	The 25th containment tendon surveillance was performed in accordance with NRC requirements. The containment
Dockets Discu	ussed:				Ter: 4C	post-tensioning system meets design requirements (Section E2.1).
05000250 Tur	key Point 3					
05000251 Tur	key Point 4					
09/04/1999	1999005	Pri: ENG	NRC	POS	Pri: 2A	Condition of chemical volume and control system
		Sec: OPS			Sec: 4B	The Chemical Volume and Control system was well maintained. Valve and breaker line-ups were verified to meet
Dockets Discu	ussed:				Ter:	Technical Specification requirements. Strong engineering field support during maintenance activities was observed
05000250 Tur	key Point 3					(Section E1.1).
05000251 Tur	key Point 4					
07/24/1999	1999004	Pri: ENG	NRC	POS	Pri: 4C	Reactor Engineering procedures for flux mapping and peaking factor verification
		Sec:			Sec: 4A	Reactor Engineering procedures for flux mapping and peaking factor verification were detailed. Additionally, procedural
Dockets Discu	ussed:				Ter:	compliance with administrative requirements associated with controlled software and the computer work station utilized
05000250 Tur	05000250 Turkey Point 3					for the surveillance were verified, and licensee documentation supported Y2K readiness. (Section E1.1).
05000251 Tur	key Point 4					

Region II

#### United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

**By Primary Functional Area** 

Functional Template Item Title ID Date Source Area Codes Item Description Type 07/24/1999 1999004 Pri: FNG NRC POS Pri: 4C Temporary welding repair on the moisture separator reheater Sec: Sec: 4B A temporary welding repair on the moisture separator reheater during low power operations was well performed, and proper safety precautions were taken. Engineering performed a thorough evaluation of the welding repair and provided Dockets Discussed: Ter: 3A continuous field support and oversight of the activity (Section E2.1). 05000250 Turkey Point 3 05000251 Turkey Point 4 06/12/1999 1999003 Pri: ENG NRC Pri: 4B POS Corrective actions for slow nitrogen leakage into safety injection system Sec: Sec: 5A The licensee was aggressively pursuing corrective actions for slow nitrogen leakage into the high head safety injection system (Section E2.1). Dockets Discussed: Ter: 5C 05000250 Turkey Point 3 05000251 Turkey Point 4 06/12/1999 1999003 Pri: ENG **Pri:** 4C Y2K Checklist NRC POS Sec: The Y2K checklist, per TI 2515/141, Review of Year 2000 (Y2K) Readiness of Computer Systems at Nuclear Power Sec: 4A Plants, was completed. Overall, the Y2K project is about 99 percent completed for Category 1 and 2 items and the **Dockets Discussed:** Ter: 5A contingency plan is about 85 percent completed (Section E8.2). 05000250 Turkey Point 3 05000251 Turkey Point 4 05/01/1999 1999002 Pri: ENG NRC Pri: 4B Reactor engineering support of refueling activities. POS Sec: Sec: 3A Good Reactor Engineering support and communications with refueling teams were noted throughout the refueling activities. Good reactor engineering management oversight was noted throughout the core alterations (Section E2.2). Dockets Discussed: Ter: 3C 05000250 Turkey Point 3 05000251 Turkey Point 4 Pri: ENG 05/01/1999 1999002 NRC POS **Pri:** 4C Modifications completed during the Unit 4 refueling outage Sec: MAINT Sec: 4B Modifications completed during the Unit 4 refueling outage were implemented effectively. Required documentation was well written and provided detailed information. Post maintenance testing specified for the modifications was appropriate **Dockets Discussed:** Ter: 2B (Section E2.1). 05000250 Turkey Point 3 05000251 Turkey Point 4 05/01/1999 1999002-01 Pri: FNG **Pri:** 4C Licensee NCV A Non-Cited Violation involving an inoperable containment isolation valve Sec: MAINT Sec: 2B A Non-Cited Violation was identified involving an inoperable containment isolation valve. This condition was identified by the licensee and reported in a Licensee Event Report (Section E8.1). Dockets Discussed: Ter: 3A 05000250 Turkey Point 3 05000251 Turkey Point 4

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
03/20/1999	1999001-01	Pri: ENG	NRC	NCV	Pri: 3A	Failure to Follow Procedure for Testing Criteria Discrepancies
		Sec:			Sec: 4B	A Non-Cited Violation was identified for failure to follow component cooling water system surveillance procedures.
<b>Dockets Disc</b> 05000250 Tu 05000251 Tu	rkey Point 3				<b>Ter:</b> 4C	Numerous examples were identified in which test criteria were not met and the discrepancies were not addressed required by the procedure (Section E3.2).
02/06/1999	1998013	Pri: ENG	NRC	NEG	Pri: 3A	Intake cooling water flow testing
		Sec:			<b>Sec:</b> 5A	Although operability evaluations were completed when several instances of low Intake Cooling Water flow were
<b>Dockets Disc</b> 05000250 Tu 05000251 Tu	rkey Point 3				Ter:	experienced during testing, the root cause and effects of the low flow conditions were not fully evaluated by the licensee. Technical Specification requirements for the ICW system were met during the testing. (Section E2.2)
02/06/1999	1998013	Pri: ENG	NRC	POS	Pri: 5B	Event Review Team for a high head safety injection pump failured due to gas binding
		Sec: OPS			Sec: 5C	The Event Review Team established after a High Head Safety Injection pump failed due to gas binding was effective.
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter:	Corrective actions established for a previous similar event required venting and running pumps to detect further problems and ensured compliance with Technical Specifications. (Section E2.1)
01/08/2000	1999008	Pri: PLTSUP	NRC	NEG	<b>Pri:</b> 1C	Limited knowledge of procedural steps and equipment requirements
		Sec:			Sec: 3B	Maintenance workers demonstrated limited knowledge of procedural steps and equipment requirements for the initial
Dockets Disc 05000250 Tu 05000251 Tu	rkey Point 3			Ter:	movement and packaging of a shielded high integrity container of spent resins in preparation for transport on December 1, 1999 (Section R1.2).	
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Radiological controls and monitoring for low-level radioactive waste
		Sec:			Sec:	Radiological controls and monitoring for low-level radioactive waste processing/storage areas and effluent processing
Dockets Disc 05000250 Tu 05000251 Tu	rkey Point 3					activities were implemented effectively and maintained in accordance with Updated Final Safety Analysis Report, Technical Specifications, and 10 CFR Part 20 requirements. Occupational worker doses were within administrative and regulatory limits. The onsite storage and disposal of solid radioactive waste was managed effectively (Section R1.1).
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Processing, packaging, and shipment of radioactive waste for disposal
		Sec:			Sec:	Processing, packaging, and shipment of radioactive waste for disposal met 10 CFR Parts 20, 61, and 71, and 49 CFR
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter:	Parts 170-189 requirements (Section R1.2).

Region II

#### United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	Pri: 1C	Radiation monitoring system
<b>Dockets Disc</b> 05000250 Tur 05000251 Tur	key Point 3	Sec:			Sec: Ter:	The observed radiation monitoring system equipment installation, and detector electronic and source calibrations met regulatory requirements (Section R2.1).
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	Pri: 1C	The 1998 Annual Effluent Release Report and Annual Radiological Environmental Monitoring Report
<b>Dockets Disc</b> 05000250 Tur 05000251 Tur	key Point 3	Sec:			Sec: Ter:	The 1998 Annual Effluent Release Report and Annual Radiological Environmental Monitoring Report were submitted in accordance with TS and documented results demonstrated gaseous and liquid effluent processing and subsequent releases met established regulatory limits and did not significantly impact the surrounding environs (Section R3.1).
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	Pri: 1C	Physical security activities
05000250 Tur	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Sec: 3B Ter:	Physical security activities at the Nuclear Entrance Building, and operability tests on security search equipment, were satisfactorily performed. Security personnel were very knowledgeable with the test requirements and acceptance criteria (Section S1.1).
01/08/2000	1999008	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Counting-room Quality Control activities
<b>Dockets Disc</b> 05000250 Tur 05000251 Tur	key Point 3	Sec:			Sec: 5A Ter:	Counting-room Quality Control activities were implemented effectively and verified the accuracy of radionuclide analytical measurement instrumentation (Section R7.2).
01/08/2000	1999008-01	Pri: PLTSUP	Licensee	NCV	Pri: 1C	Failure to Maintain or Establish High Radiation Area Postings
		Sec:			Sec: 3A	Licensee actions for multiple radiation protection condition report issues associated with high radiation areas were
05000250 Tur	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				<b>Ter:</b> 5C	appropriate and completed in a timely manner. A non-cited violation was identified for failure to maintain or establish high radiation area postings. Areas with radiation levels above 100 millirem per hour were not posted as required by 10 CFR 20.1920(b) (Section R7.1).
11/27/1999	1999007	Pri: PLTSUP	NRC	POS	Pri: 1C	A plant fire drill
		Sec:			<b>Sec:</b> 5A	A plant fire drill was satisfactorily performed. Several areas for improvements were identified by the licensee (Section
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter:	F4.1).

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#### United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

By Primary Functional Area

#### Functional Template Item Title ID Date Source Area Codes Item Description Type 11/27/1999 1999007 Pri: PLTSUP NRC POS Pri: 1C Security diesel generator testing activities Sec: MAINT Sec: 2B Security diesel generator testing was conducted in accordance with procedures (Section S1.1). Dockets Discussed: Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 10/16/1999 1999006 Pri: PLTSUP NRC Pri: 1C POS Preparations for tropical storms and hurricanes Sec: Sec: 5A Preparations for the approach of tropical storms and hurricanes were prompt and thorough. A thorough critique of the preparations was promptly conducted after hurricane Floyd (Section P1.1). Dockets Discussed: Ter: 3C 05000250 Turkey Point 3 05000251 Turkey Point 4 09/04/1999 1999005 Pri: PLTSUP Pri: 1C Controls on radioactive material NRC POS Sec: Sec: The licensee was effectively labeling, controlling, and storing radioactive material as required by regulations (Section R1.1). **Dockets Discussed:** Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 09/04/1999 1999005 Pri: PLTSUP **Pri:** 1C NRC POS **Radioactive materials** Sec: Sec: The licensee had effectively implemented a program for shipping radioactive materials required by NRC and DOT regulations (Section R1.2). Dockets Discussed: Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 09/04/1999 1999005 Pri: PLTSUP NRC POS Pri: 1C Environmental air sampling equipment Sec: Sec: The environmental air sampling equipment was being maintained in an operational condition to comply with TS requirements. **Dockets Discussed:** Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4 09/04/1999 1999005 Pri: PI TSUP Pri: 1C NRC POS Most recent licensee quality assurance audit Sec: Sec: 5A The inspectors determined the licensee's most recent formal Quality Assurance Audit effectively assessed the areas of environmental sampling and transportation of radioactive material (Section R7.1). Dockets Discussed: Ter: 05000250 Turkey Point 3 05000251 Turkey Point 4

Region II

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description
07/24/1999	1999004	Pri: PLTSUP	NRC	POS	Pri: 1C	Postings of notices to workers
<b>Dockets Discu</b> 05000250 Tur 05000251 Tur	key Point 3	Sec:			Sec: Ter:	Postings of notices to workers, including posting of a recently issued NRC order, met regulatory requirements (Section R1.1).
07/24/1999	1999004	Pri: PLTSUP	NRC	POS	Pri: 1C	Physical security access controls
Dockets Discussed:   05000250 Turkey Point 3   05000251 Turkey Point 4   07/24/1999   1999004		Sec:			Sec: 3A Ter:	Observed physical security activities for access to the protected area, main truck gate, and operations in the central and secondary alarm stations were well performed. Perimeter isolation zones were free of obstructions, and compensatory posts were appropriately established (Section S1.1).
07/24/1999	1999004	Pri: PLTSUP	NRC	POS	Pri: 1C	Emergency preparedness quality assurance audits
		Sec:			<b>Sec:</b> 5A	Quality Assurance audits were thorough and balanced, and management was receptive to the findings. An action
05000250 Tur	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Ter: 5C	to demonstrate that the emergency preparedness callout response times could be achieved was completed with satisfactory results (Section P7.1).
07/24/1999	1999004-02	Pri: PLTSUP	Licensee	NCV	<b>Pri:</b> 1C	Failure of an employee to report an arrest to the licensee
		Sec:			<b>Sec:</b> 5A	A non-cited violation was identified for the failure of an employee to report an arrest to the licensee, as required by the
Dockets Discu 05000250 Turi 05000251 Turi	key Point 3				Ter: 5C	Physical Security Plan and implementing procedures (Section S8.1).
06/12/1999	1999003	Pri: PLTSUP	NRC	NEG	<b>Pri:</b> 1C	Fire protection compensatory measure
		Sec:			Sec: 2B	Monitors being used to observe areas as a Fire Protection compensatory measure were not properly labeled. The
05000250 Tur	Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4				Ter:	indicated camera viewing locations were not correct. Corrective actions included revision of procedures to prevent recurrence. Fire Protection commitments were being met (Section F1.1).
06/12/1999	1999003	Pri: PLTSUP	NRC	POS	Pri: 1C	Fire brigade response during a fire drill
		Sec:			<b>Sec:</b> 3B	The fire brigade responded satisfactorily during a fire drill in the cable spreading room (Section F4.1).
Dockets Discussed: 05000250 Turkey Point 3 05000251 Turkey Point 4					Ter:	

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description		
06/12/1999	1999003	Pri: PLTSUP	NRC	STR	<b>Pri:</b> 1C	Preparations for the hurricane season		
		Sec:			<b>Sec:</b> 5A	The licensee was pro-active in preparations for the hurricane season. Procedures were comprehensive for equipment		
Dockets Discussed:					Ter: 5B	protection, Operations, emergency preparedness, and recovery (Section P2.1).		
05000250 Turł								
05000251 Turl	key Point 4							
05/01/1999	1999002	Pri: PLTSUP	NRC	POS	Pri: 1C	Access Authorization Program records		
		Sec:			Sec: 3A	Access Authorization Program records reviewed complied with the requirements of 10 CFR 73.56 and implementing		
Dockets Discu	issed:				Ter:	procedures (Section S1.1).		
05000250 Turk								
05000251 Turł	key Point 4							
05/01/1999	1999002	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Suspension of safeguards during severe weather		
Sec:			Sec: 3A	The licensee appropriately suspended safeguards during severe weather in accordance with 10 CFR 50.54(x) and				
Dockets Discu	issed:				Ter: 5A	implementing procedures. The issue was reported to the NRC as a 50.73 report. The licensee subsequently		
05000250 Turk	key Point 3					determined that the event should have been addressed under the provisions of 10 CFR 73 rather than 10 CFR 50.73 (Section S2.6).		
05000251 Turk	key Point 4							
05/01/1999	1999002	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Revisions to the Physical Security Plan, Training and Qualification Plan, and Contingency Plan		
		Sec:			<b>Sec:</b> 4C	Revisions to the Physical Security Plan, Training and Qualification Plan, and Contingency Plan, submitted by the		
Dockets Discu	issed:				Ter:	licensee, met the requirements of 10 CFR 50.54(p) and did not decrease the effectiveness of the program (Section		
05000250 Turkey Point 3						S3.1).		
05000251 Turk	key Point 4							
05/01/1999	1999002	Pri: PLTSUP	NRC	POS	Pri: 3A	Health Physics supports of work in the refueling cavity		
					Sec: 1C	Health Physics technicians closely monitored activities and dose rates during work in the refueling cavity. A detailed		
Dockets Discussed:					Ter: 3B	plan was developed and successfully implemented for retrieval of a highly irradiated small piece of metal (Section R1.1).		
05000250 Turkey Point 3								
05000251 Turk	key Point 4							
03/20/1999	1999001	Pri: PLTSUP	NRC	NEG	Pri: 1C	Security badges		
Dockets Discussed:		Sec:			Sec:	Picture identification (security) badges had developed white markings after passing through card readers multiple		
					Ter:	times. The markings could make it difficult to use the badge picture to confirm the identity of an individual. The		
05000250 Turkey Point 3						licensee initiated appropriate corrective actions (Section S1.1).		
05000251 Turk	key Point 4							

# United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

Date	Source	Functional Area	ID	Туре	Template Codes	Item Title Item Description		
03/20/1999	1999001	Pri: PLTSUP	NRC	NEG	<b>Pri:</b> 1C	Operations support center operations		
		Sec:			Sec: 3A	Operations support center operations were marginally satisfactory with issues identified addressing the dispatch,		
Dockets Discussed:					Ter:	tracking, control, and health physics coverage of the repair teams (Section P4.2).		
05000250 Tur	•							
05000251 Tur	Key Point 4							
03/20/1999	1999001	Pri: PLTSUP	NRC	NEG	Pri: 3A	Occupational radiation frisking techniques		
		Sec:			Sec:	The inspectors observed poor frisking techniques by some occupational radiation workers exiting the Unit 4		
Dockets Discu					Ter:	containment building (Section R1.2).		
05000250 Tur	,							
05000251 Tur	Key Point 4							
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Licensee's submittals for the biennial emergency preparedness exercise		
		Sec:			Sec:	The licensee's submittals of the scope and objectives for the biennial emergency preparedness exercise as well as the		
Dockets Discussed:					Ter:	scenario package were timely and of sufficient detail (Section P4.1).		
05000250 Tur	,							
05000251 Tur	Key Point 4							
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Annual collective occupational radiation doses in 1998		
		Sec:			Sec:	The staff continued to lower annual collective occupational radiation doses in 1998. Individual occupational radiation		
Dockets Discussed:					Ter:	doses in 1998 were well within licensee administrative and regulatory limits. The licensee's 1999 collective dose goals		
05000250 Turkey Point 3						were challenging (Section R1.1).		
05000251 Tur	key Point 4							
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Overall performance in the emergency preparedness exercise conducted		
		Sec:			Sec: 3A	The licensee's overall performance in the emergency preparedness exercise conducted on February 10, 1999, was		
Dockets Discussed:					Ter:	good. The facilities were staffed and activated in a prompt manner. Excellent command and control was obs		
05000250 Turkey Point 3						the technical support center and the emergency operations facility. Event classifications were timely and accurate, au offsite notifications were completed within 15 minutes. Good technical assessments were observed in the technical		
05000251 Tur	key Point 4					support center. The recovery manager and his emergency operations facility staff maintained excellent working relationships and clear lines of communications with the governmental representatives. (Section P4.2).		
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	<b>Pri:</b> 1C	Radiation surveys		
		Sec:			Sec: 3A	The licensee's radiation surveys accurately measured radiation levels and all areas were properly posted. All locked		
Dockets Discussed:					Ter:	high radiation areas were properly secured (Section R1.2).		
05000250 Tur	,							
05000251 Tur	key Point 4							

Date	Source	Functional Area	ID	Туре	Template Codes	e Item Title Item Description	
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	Pri: 2A	Housekeeping and overall conditions in the cable spreading room	
		Sec:			Sec: 1C	Housekeeping and overall conditions in the cable spreading room were excellent. A small amount of pre-staged	
Dockets Discu					Ter:	transient combustible material in the cable spreading room was determined to be acceptable (Section F1.1).	
05000250 Turl	,						
05000251 Turl	key Point 4						
03/20/1999	1999001	Pri: PLTSUP	NRC	POS	Pri: 2A	Operating condition of radiation detection and measurement instrumentation	
		Sec:			Sec: 2B	In general, radiation detection and measurement instrumentation were found in good operating condition (Section R2.1).	
Dockets Discu	ussed:				Ter:		
05000250 Turl							
05000251 Turl	key Point 4						
03/20/1999	1999001	Pri: PLTSUP	NRC	NEG	Pri: 1C	Degas of the reactor coolant system	
Dockets Discussed:		Sec: MAINT	IT		<b>Sec:</b> 3A	The licensee degassed the reactor coolant system (RCS) with the chemical degas process and induced a crud burst	
					Ter: 3C	for RCS cleanup prior to opening the system for maintenance. Problems in coordination and control of these	
05000250 Turl	,					evolutions were noted. The licensee's staff did not anticipate the process results, the RCS cleanup took longer than expected, and the cleanup was not as effective as planned. The processes resulted in dose rates in some areas of	
05000251 Turl	key Point 4					the containment building being higher than planned. (Section R3.1).	
02/06/1999	1998013	Pri: PLTSUP	NRC	POS	Pri: 1C	Emergency preparedness drill in preparation for the annual exercise	
		Sec:			<b>Sec:</b> 3A	The licensee conducted a challenging emergency preparedness drill in preparation for the annual exercise. (Section	
Dockets Discussed:					Ter:	P5.1)	
05000250 Turl	,						
05000251 Turl	key Point 4						
02/06/1999	1998013	Pri: PLTSUP	NRC	POS	Pri: 2A	Diesel fire pump operability test	
		Sec: MAINT			Sec: 1C	The diesel fire pump operability test was well performed. (Section F2.1)	
Dockets Discussed:					Ter: 2B		
05000250 Turl							
05000251 Turk	key Point 4						

**By Primary Functional Area** 

#### Legend

Гуре Со	Template Codes:				
BU	Bulletin		1A	Norn	nal Operations
CDR	Construction		1B	Ope	rations During Transients
DEV	Deviation		1C	Prog	rams and Processes
EEI	Escalated Enforcement Item		2A	Equi	pment Condition
IFI	Inspector follow-up item		2B	Prog	rams and Processes
LER	Licensee Event Report		ЗA	Worl	k Performance
LIC	Licensing Issue		3B	KSA	
MISC	Miscellaneous		3C	Worl	k Environment
MV	Minor Violation		4A	Desi	gn
NCV	NonCited Violation		4B	Engi	neering Support
NEG	Negative		4C	Prog	rams and Processes
NOED	Notice of Enforcement Discretion		5A	Iden	tification
NON	Notice of Non-Conformance		5B	Anal	lysis
othr	Other		5C	Reso	olution
P21	Part 21				
POS	Positive				
SGI	Safeguard Event Report				
STR	Strength		ID Co	des:	
URI	Unresolved item		NRC		NRC
VIO	Violation		Self		Self-Revealed
WK	Weakness		Licer	see	Licensee

#### Functional Areas:

OPS	Operations
MAINT	Maintenance
ENG	Engineering
PLTSUP	Plant Support
OTHER	Other

EEIs are apparent violations of NRC Requirements that are being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action" (Enforcement Policy), NUREG-1600. However, the NRC has not reached its final enforcement decision on the issues identified by the EEIs and the PIM entries may be modified when the final decisions are made.

URIs are unresolved items about which more information is required to determine whether the issue in question is an acceptable item, a deviation, a nonconformance, or a violation. A URI may also be a potential violation that is not likely to be considered for escalated enforcement action. However, the NRC has not reached its final conclusions on the issues, and the PIM entries may be modified when the final conclusions are made.