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50-366

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant
Supplemental Information to the Fourth 10-Year Interval
Inservice Testing (IST) Program Update Phase In Schedule

Ladies and Gentlemen:

By letter dated November 18, 2005 Southern Nuclear Operating Company (SNC) submitted a detailed phase-in schedule for implementing the Fourth 10-Year Interval IST requirements. In a subsequent telephone conversation, the staff requested additional information to clarify the implementation schedule and identify the titles and functions of the procedures listed in the November 18, 2005 letter. The revised implementation schedule is provided in the enclosure.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,



H. L. Sumner, Jr.

HLS/IFL/daj

Enclosure: Revised IST Implementation Schedule

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. G. R. Frederick, General Manager – Plant Hatch
RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission
Dr. W. D. Travers, Regional Administrator
Mr. C. Gratton, NRR Project Manager – Hatch
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch



NL-05-2304

Enclosure

**Edwin I. Hatch Nuclear Plant
Supplemental Information to the Fourth 10-Year
Interval Inservice Testing (IST) Program**

Revised Implementation Schedule

Revised IST Implementation Schedule

Procedure Number	Procedure Title	
34SV-C51-005-0	Stroke Time Testing of NUMAC TIP Ball Valves	
34SO-E11-010-1	Residual Heat Removal System (RHR Operating procedure)	Effective by 9/30/06
34SO-E11-010-2	Residual Heat Removal System (RHR Operating procedure)	Effective by 9/30/06
34SV-E11-001-1 (Comprehensive Pump Test procedure also)	Residual Heat Removal Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E11-001-2 (Comprehensive Pump Test procedure also)	Residual Heat Removal Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E11-002-1	RHR Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E11-002-2	RHR Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E11-003-1	RHR Service Water Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E11-004-1 (Comprehensive Pump Test procedure also)	RHR Service Water Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E11-004-2 (Comprehensive Pump Test procedure also)	RHR Service Water Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E21-001-1 (Comprehensive Pump Test procedure also)	Core Spray Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E21-001-2 (Comprehensive Pump Test procedure also)	Core Spray Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E21-002-1	Core Spray Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E21-002-2	Core Spray Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E41-001-1	HPCI Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E41-001-2	HPCI Valve Operability (Valve IST)	Effective by 9/30/06
34SV-E41-002-1 (Comprehensive Pump Test procedure also)	HPCI Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E41-002-2 (Comprehensive Pump Test procedure also)	HPCI Pump Operability (Pump IST)	Effective by 9/30/06
34SV-E51-001-1	RCIC Valve Operability (Valve IST - Augmented)	Effective by 9/30/06
34SV-E51-001-2	RCIC Valve Operability (Valve IST - Augmented)	Effective by 9/30/06
34SV-E51-002-1 (Comprehensive Pump Test procedure also)	RCIC Pump Operability (Pump IST - Augmented)	Effective by 9/30/06
34SV-E51-002-2 (Comprehensive Pump Test procedure also)	RCIC Pump Operability (Pump IST - Augmented)	Effective by 9/30/06
34SV-P41-001-1 (Comprehensive Pump Test procedure also)	Plant Service Water Pump Operability (Pump IST)	Effective by 9/30/06
34SV-P41-001-2 (Comprehensive Pump Test procedure also)	Plant Service Water Pump Operability (Pump IST)	Effective by 9/30/06
34SV-P41-003-2 (Comprehensive Pump Test procedure also)	Standby Diesel Service Water System Operability (Augmented - Pump and Valve IST)	Effective by 9/30/06
34SV-R43-001-1	Diesel Generator 1A Monthly Test (Augmented - Valve IST)	
34SV-R43-001-2	Diesel Generator 2A Monthly Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-002-1	Diesel Generator 1B Monthly Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-002-2	Diesel Generator 1B Monthly Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-003-1	Diesel Generator 1C Monthly Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-003-2	Diesel Generator 2C Monthly Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-004-1	Diesel Generator 1A Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-004-2	Diesel Generator 2A Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-005-1	Diesel Generator 1B Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-005-2	Diesel Generator 1B Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-006-1	Diesel Generator 1C Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-006-2	Diesel Generator 2C Semi-annual Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-010-0	DG Fuel Oil Transfer Pump Surveillance Test (Augmented - Pump IST)	Effective by 12/31/06
34SV-R43-011-1	Diesel Generator 1A 24 Month Operability Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-011-2	Diesel Generator 2A 24 Month Operability Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-012-2	Diesel Generator 1B 24 Month Operability Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-013-1	Diesel Generator 1C 24 Month Operability Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-013-2	Diesel Generator 2C 24 Month Operability Test (Augmented - Valve IST)	Effective by 12/31/06
34SV-R43-014-0	DG Air Start Check Valve 24 Month Surveillance (Augmented - Valve IST)	Effective by 12/31/06
34SV-T46-002-1	Standby Gas Treatment System Damper Operability (Valve IST)	Effective by 12/31/06
34SV-T46-002-2	Standby Gas Treatment System Damper Operability (Valve IST)	Effective by 12/31/06
34SV-T48-001-1	Reactor Building to Suppression Chamber Vacuum Relief System Operability (and IST)	Effective by 12/31/06
34SV-T48-001-2	Reactor Building to Suppression Chamber Vacuum Relief System Operability (and IST)	Effective by 12/31/06
34SV-T48-002-1	Suppression Chamber to Drywell Vacuum Breaker Operability and Containment Purge /	Effective by 12/31/06
34SV-T48-002-2	Suppression Chamber to Drywell Vacuum Breaker Operability and Containment Purge /	Effective by 12/31/06
	Vent Valve Position Check (and IST)	
		Effective by 12/31/06
34SV-T49-003-2	Post LOCA Hydrogen Recombiner System Valve Operability (and IST)	Effective by 12/31/06

Preservice Test procedures are required prior to a pump overhaul or replacement

Revised IST Implementation Schedule

Procedure Number	Procedure Title	
42EN-INS-001-0	Inservice Testing Program (Engineering Admin)	Effective by 2/11/06 (prior to Unit 1 Outage)
31GO-INS-001-0	Pump and Valve Inservice Testing (IST) (Operations Admin)	Effective by 2/11/06 (prior to Unit 1 Outage)
42SV-SUV-004-0	IST for Safety Relief Valves (All except MSRVs)	Effective by 2/11/06 (prior to Unit 1 Outage)
42SV-SUV-040-1	Check Valve Internals Inspection (Unit 1 disassembly procedure)	Effective by 2/11/06 (prior to Unit 1 Outage)
42SV-TET-001-1	Primary Containment Periodic Type B & C Leakage Tests (Category A Leakage Tests)	Effective by 2/11/06 (prior to Unit 1 Outage)
42SV-TET-004-1	Instrument Air Accumulator Check Valve Leak Rate Testing (Leakage test for 1P52-F261, F262, F263, F264, F265, F267, F549, F552, F553, F556 - Augmented IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52GM-B21-005-0	Main Steam Safety Relief Valve Maintenance (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52PM-B21-001-1	Safety Relief Valve Discharge Line Vacuum Breaker Preventive Maintenance (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52PM-C41-105-1	SBLC Explosive Valve Replacement (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52PM-C51-001-1	TIP System Shear Valve Actuating Cartridge (Squib) Replacement (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52PM-E41-002-0	HPCI Turbine and Auxiliaries Major Inspection (Rupture disc IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
52SV-T48-001-0	Torus to Drywell Vacuum Breaker Inspection (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
57SV-SUV-004-1	EFCV Operability (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
34SV-SUV-008-1	Primary Containment Isolation Valve Operability (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
34SV-SUV-008-2	Primary Containment Isolation Valve Operability (and IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
34SV-SUV-016-1	Cold Shutdown Valve Operability (IST Exercise / Stroke Tests)	Effective by 2/11/06 (prior to Unit 1 Outage)
34SV-SUV-016-2	Cold Shutdown Valve Operability (IST Exercise / Stroke Tests)	Effective by 2/11/06 (prior to Unit 1 Outage)
34IT-B21-001-2	2B21-F021 Inservice Valve Stroke Test	Effective by 2/11/06 (prior to Unit 1 Outage)
34IT-R43-001-0	DG Air Start Check Valve Gross Leakage Test (Augmented IST)	Effective by 2/11/06 (prior to Unit 1 Outage)
42EN-PPM-001-1N	Unit 1 Plant Performance - Data Acquisition (1B21-F010A(B))	Effective by 6/30/06
42EN-PPM-001-2N	Unit 2 Plant Performance - Data Acquisition (2B21-F010A(B) and 2B21-F077A(B))	Effective by 6/30/06
42SV-C11-003-0	Control Rod SCRAM Testing (Valve IST)	Effective by 6/30/06
42SV-SUV-003-0	Full Stroke Exercising of Check Valves (Stroking of Core Spray and RHR PIVs)	Effective by 6/30/06
42SV-SUV-040-2	Check Valve Internals Inspection (Unit 2 disassembly procedure)	Effective by 6/30/06
42SV-TET-001-2	Primary Containment Periodic Type B & C Leakage Tests (Category A Leakage Tests)	Effective by 6/30/06
42SV-TET-004-2	Instrument Air Accumulator Check Valve Leak Rate Testing (Leakage test for 2P52-F340, F343, F346, F349, F416, F458, F461, F681, F971 Augmented IST)	Effective by 6/30/06
52PM-B21-001-2	Safety Relief Valve Discharge Line Vacuum Breaker Preventive Maintenance (and IST)	Effective by 6/30/06
52PM-C41-105-2	SBLC Explosive Valve Replacement (and IST)	Effective by 6/30/06
52PM-C51-001-2	TIP System Shear Valve Actuating Cartridge (Squib) Replacement (and IST)	Effective by 6/30/06
57SV-SUV-004-2	EFCV Operability (and IST)	Effective by 6/30/06
52IT-MME-006-0	Safety Relief Valve Bench Test (non-IST relief valve procedure)	Effective by 6/30/06
34SV-B21-001-1	MSIV Exercise and 10% Closure Instrumentation Functional Test (and IST)	Effective by 6/30/06
34SV-B21-001-2	MSIV Exercise and 10% Closure Instrumentation Functional Test (and IST)	Effective by 6/30/06
34SV-B21-002-1	Main Steam Line Isolation Valve Trip Test (and IST)	Effective by 6/30/06
34SV-B21-002-2	Main Steam Line Isolation Valve Trip Test (and IST)	Effective by 6/30/06
34SV-B21-006-2	Feedwater Check Valve Operability (and IST)	Effective by 6/30/06
34SV-B31-001-1	Recirculation System Valve Operability (and IST)	Effective by 6/30/06
34SV-B31-001-2	Recirculation System Valve Operability (and IST)	Effective by 6/30/06
34SV-C11-001-1	SCRAM Discharge Volume Isolation Valve Functional Test (and IST)	Effective by 6/30/06
34SV-C11-001-2	SCRAM Discharge Volume Isolation Valve Functional Test (and IST)	Effective by 6/30/06
34SV-C11-002-1	SCRAM Discharge Volume Isolation Valve Timing and Closure Test (and IST)	Effective by 6/30/06
34SV-C11-002-2	SCRAM Discharge Volume Isolation Valve Timing and Closure Test (and IST)	Effective by 6/30/06
34SV-C11-003-1	Control Rod Weekly Exercise (and IST)	Effective by 6/30/06
34SV-C11-003-2	Control Rod Weekly Exercise (and IST)	Effective by 6/30/06
34SV-C11-005-1	CRD System Discharge Water Check Valve 1C11-HCU-115 Closure Test	Effective by 6/30/06
34SV-C11-005-2	CRD System Discharge Water Check Valve 2C11-HCU-115 Closure Test	Effective by 6/30/06
34SV-C41-002-1 (Comprehensive Pump Test procedure also)	Standby Liquid Control Pump Operability Test (Pump IST)	Effective by 6/30/06
34SV-C41-002-2 (Comprehensive Pump Test procedure also)	Standby Liquid Control Pump Operability Test (Pump IST)	Effective by 6/30/06
34SV-C41-003-1	Standby Liquid Control Injection Test (Valve IST)	Effective by 6/30/06
34SV-C41-003-2	Standby Liquid Control Injection Test (Valve IST)	Effective by 6/30/06