



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

August 27, 2003

Southern Nuclear Operating Company, Inc.
ATTN: Mr. H.L. Sumner, Jr.
Vice President - Hatch Plant
P. O. Box 1295
Birmingham, AL 35201-1295

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - EDWIN I.
HATCH NUCLEAR PLANT**

Dear Mr. Sumner:

On August 12, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Edwin I. Hatch Nuclear Plant. The mid-cycle review for Hatch involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 562-4540 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Brian R. Bonser, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos. 50-321, 50-366
License Nos. DPR-57, NPF-5

Enclosure: Hatch Inspection/Activity Plan

cc w/encl: (See page 3)

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cc w/encl:

J. D. Woodard
Executive Vice President
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Reece McAlister
Executive Secretary
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, GA 30334

George R. Frederick
General Manager, Plant Hatch
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Institute of Nuclear Power Operations
(INPO)

Raymond D. Baker
Manager Licensing - Hatch
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Arthur H. Dobby, Esq.
Troutman Sanders
Electronic Mail Distribution

Laurence Bergen
Oglethorpe Power Corporation
Electronic Mail Distribution

Director
Department of Natural Resources
205 Butler Street, SE, Suite 1252
Atlanta, GA 30334

Manager, Radioactive Materials Program
Department of Natural Resources
Electronic Mail Distribution

Chairman
Appling County Commissioners
County Courthouse
Baxley, GA 31513

Resident Manager
Oglethorpe Power Corporation
Edwin I. Hatch Nuclear Plant
Electronic Mail Distribution

Senior Engineer - Power Supply
Municipal Electric Authority
of Georgia
Electronic Mail Distribution

Hatch
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB2-HS - HEAT SINK		1			
1,2	IP 7111107B	Heat Sink Performance		10/13/2003	10/17/2003	Baseline Inspections
	EB2-ISI - INSERVICE INSPECTION-U1		1			
1	IP 7111108G	Inservice Inspection Activities - BWR		02/23/2004	02/27/2004	Baseline Inspections
	PS-RP - RADIATION PROTECTION-ISFSI		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		06/21/2004	06/23/2004	Baseline Inspections
	PS-RP - RADIATION PROTECTION		3			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		07/12/2004	07/16/2004	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		07/12/2004	07/16/2004	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		07/12/2004	07/16/2004	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		07/12/2004	07/16/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		07/12/2004	07/16/2004	Baseline Inspections
	EB2-MODS - MODIFICATIONS/10CFR50.59		3			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 711117B	Permanent Plant Modifications		07/19/2004	07/23/2004	Baseline Inspections
	OL EP - EP INSPECTION		2			
1,2	IP 7111402	Alert and Notification System Testing		08/02/2004	08/06/2004	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		08/02/2004	08/06/2004	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/02/2004	08/06/2004	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/02/2004	08/06/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		08/02/2004	08/06/2004	Baseline Inspections
	OL RQ - REQUAL INSPECTION		2			
1,2	IP 711111B	Licensed Operator Requalification		09/20/2004	09/24/2004	Baseline Inspections