



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

May 31, 2001

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

SUBJECT: ANNUAL ASSESSMENT LETTER - EDWIN I. HATCH NUCLEAR PLANT
(NRC INSPECTION REPORT 50-321/2001-01 AND 50-366/2001-01)

Dear Mr. Sumner:

On April 30, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the Hatch Nuclear Plant. The end-of-cycle review for Hatch involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000, to March 31, 2001. 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 which may conflict with your plant activities.

Overall, Hatch operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 baseline inspections at your facility through May 31, 2002. Additionally, we plan to conduct the remaining license renewal inspections and continue to conduct inspections associated with your Independent Spent Fuel Storage Facility.

The enclosed inspection plan details the scheduled inspections that will occur through May 31, 2002. This 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year (CY). In order to transition to a CY cycle (January 1 - December 31), the current inspection and assessment cycle will consist of only three quarters (i.e. the second, third and fourth calendar quarters of CY 2001). As a result, for this transition period, the number of inspection activities have been modified accordingly and a mid-cycle review letter and accompanying inspection plan will not be issued.

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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change our inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 562-4520 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Stephen J. Cahill , Chief
Reactor Projects Branch 2
Division of Reactor Projects

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

Enclosure: Inspection Activity Plan

cc w/encl:

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Hatch
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB-SSDI - SSDI INSPECTION		6			
1, 2	IP 7111121	Safety System Design and Performance Capability		05/29/2001	06/01/2001	Baseline Inspections
	EB-SSDI - SSDI INSPECTION		6			
1, 2	IP 7111121	Safety System Design and Performance Capability		06/11/2001	06/15/2001	Baseline Inspections
	PS-PR - RADIATION PROTECTION		1			
1, 2	IP 60855	Operation Of An ISFSI		07/16/2001	07/20/2001	Other Routine
1, 2	IP 7112102	ALARA Planning and Controls		07/16/2001	07/20/2001	Baseline Inspections
	MB LR - LICENSE RENEWAL		1			
1, 2	IP 71002	License Renewal Inspection		08/06/2001	08/10/2001	Other Routine
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/13/2001	08/17/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		08/13/2001	08/17/2001	Baseline Inspections
	PS-SEC - SECURITY		1			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		09/04/2001	09/07/2001	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		09/04/2001	09/07/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/04/2001	09/07/2001	Baseline Inspections
	MB 50.59 - MB 50.59		1			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		09/10/2001	09/14/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		09/17/2001	09/21/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		09/17/2001	09/21/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/17/2001	09/21/2001	Baseline Inspections
	MB HS - HEAT SINK		1			
1, 2	IP 7111107B	Heat Sink Performance		10/29/2001	11/02/2001	Baseline Inspections
	BR2-PI&R - PI&R		3			
1, 2	IP 71152	Identification and Resolution of Problems		11/12/2001	11/16/2001	Baseline Inspections
	BR2-PI&R - PI&R		3			
1, 2	IP 71152	Identification and Resolution of Problems		11/26/2001	11/30/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		02/04/2002	02/08/2002	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		02/04/2002	02/08/2002	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112102	ALARA Planning and Controls		04/15/2002	04/19/2002	Baseline Inspections
	OL EP - EMERGENCY PREPAREDNESS		1			
1, 2	IP 7111402	Alert and Notification System Testing		05/06/2002	05/10/2002	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		05/06/2002	05/10/2002	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

05/31/2001 12:00:00

Hatch
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	OL EP	- EMERGENCY PREPAREDNESS	1			
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/06/2002	05/10/2002	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		05/06/2002	05/10/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/06/2002	05/10/2002	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	1			
1, 2	IP 60855	Operation Of An ISFSI		05/13/2002	05/17/2002	Other Routine
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/13/2002	05/17/2002	Baseline Inspections

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