



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

March 3, 2004

Mr. Dale E. Young, Vice President
Crystal River Nuclear Plant (NA1B)
ATTN: Supervisor, Licensing &
Regulatory Programs
15760 West Power Line Street
Crystal River, FL 34428-6708

**SUBJECT: ANNUAL ASSESSMENT LETTER - CRYSTAL RIVER NUCLEAR PLANT
REPORT 50-302/04-01**

Dear Mr. Young:

On February 3, 2004, the NRC staff completed its end-of-cycle plant performance assessment of the Crystal River Nuclear Plant. The end-of-cycle review for Crystal River involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through 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.

Overall, Crystal River 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 only reactor oversight program (ROP) baseline inspections at your facility through September 30, 2005. We also plan on conducting a non-ROP inspection in the area of spent fuel material control and accountability.

The enclosed inspection plan details the inspections scheduled through September 30, 2005. 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 twelve months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness since the terrorist attacks on September 11, 2001. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2004, we plan to continue inspections of order implementation combined with newly developed portions of the security baseline inspection program.

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).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4560 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Joel T. Munday, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket No.: 50-302
License No.: DPR-72

Enclosure: Crystal River Inspection/Activity Plan

cc w/encl: (See page 3)

FPC

3

cc w/encl:

Daniel L. Roderick
Director Site Operations
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Jon A. Franke
Plant General Manager
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Richard L. Warden
Manager Nuclear Assessment
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Donald L. Taylor
Manager Support Services
Crystal River Nuclear Plant (NA2C)
15760 W. Power Line Street
Crystal River, FL 34428-6708

R. Alexander Glenn
Associate General Counsel (MAC -
BT15A)
Florida Power Corporation
Electronic Mail Distribution

Steven R. Carr
Associate General Counsel - Legal
Dept. Progress Energy Service Company,
LLC
Electronic Mail Distribution

Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, FL 32304

William A. Passetti
Bureau of Radiation Control
Department of Health
Electronic Mail Distribution

Craig Fugate, Director
Division of Emergency Preparedness
Department of Community Affairs
Electronic Mail Distribution

Chairman
Board of County Commissioners
Citrus County
110 N. Apopka Avenue
Inverness, FL 36250

Jim Mallay
Framatome Technologies
Electronic Mail Distribution

INPO
Institute of Nuclear Power Operations
700 Galleria Parkway SE
Atlanta, GA 30339-5943

Crystal River
Inspection / Activity Plan
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	2515/154 - TI 2515/154 - SPENT FUEL MC&A		2			
3	IP 2515/154	Spent Fuel Material Control and Accounting at Nuclear Power Plants		01/01/2004	03/26/2004	Safety Issues
	2515/153 - TI 2515/153 RPV CONTAINMT SUMP BLOCKAGE		2			
3	IP 2515/153	Reactor Containment Sump Blockage (NRC Bulletin 2003-01)		01/01/2004	03/26/2004	Safety Issues
	PS-SEC - SECURITY		3			
3	IP 7113001	Access Authorization		03/22/2004	03/26/2004	Baseline Inspections
3	IP 7113002	Access Control		03/22/2004	03/26/2004	Baseline Inspections
3	IP 71151	Performance Indicator Verification		03/22/2004	03/26/2004	Baseline Inspections
	OL EP - EMERGENCY EXERCISE		3			
3	IP 7111401	Exercise Evaluation		05/10/2004	05/14/2004	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/10/2004	05/14/2004	Baseline Inspections
3	IP 71151	Performance Indicator Verification		05/10/2004	05/14/2004	Baseline Inspections
	DRP/BR3 - PROBLEM IDENTIFICATION AND RESOLUTION		3			
3	IP 71152B	Identification and Resolution of Problems		06/14/2004	06/18/2004	Baseline Inspections
3	IP 71152B	Identification and Resolution of Problems		06/28/2004	07/02/2004	Baseline Inspections
	PS-RP - RADIATION PROTECTION		3			
3	IP 7112101	Access Control to Radiologically Significant Areas		06/21/2004	06/25/2004	Baseline Inspections
3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		06/21/2004	06/25/2004	Baseline Inspections
3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/21/2004	06/25/2004	Baseline Inspections
3	IP 7112203	Radiological Environmental Monitoring Program		06/21/2004	06/25/2004	Baseline Inspections
3	IP 71151	Performance Indicator Verification		06/21/2004	06/25/2004	Baseline Inspections
	EB1-TFP - TRIENNIAL FIRE PROTECTION PRE-INSP VISIT		4			
3	IP 7111105T	Fire Protection		12/13/2004	12/17/2004	Baseline Inspections
	EB1-TFP - TRIENNIAL FIRE PROTECTION		4			
3	IP 7111105T	Fire Protection		01/10/2005	01/14/2005	Baseline Inspections
3	IP 7111105T	Fire Protection		01/24/2005	01/29/2005	Baseline Inspections
	EB1SSDPC - SSDPC PRE-INSPECTION VISIT		2			
3	IP 7111121	Safety System Design and Performance Capability		03/28/2005	04/01/2005	Baseline Inspections
	OL EP - EMERGENCY PREPAREDNESS		1			
3	IP 7111402	Alert and Notification System Testing		04/25/2005	04/29/2005	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		04/25/2005	04/29/2005	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/25/2005	04/29/2005	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/25/2005	04/29/2005	Baseline Inspections
3	IP 71151	Performance Indicator Verification		04/25/2005	04/29/2005	Baseline Inspections

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

Crystal River
Inspection / Activity Plan
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
EB1SSDPC - SAFETY SYSTEM DESIGN & PERF. CAPABILITY			5			
3	IP 7111121	Safety System Design and Performance Capability		04/25/2005	04/29/2005	Baseline Inspections
3	IP 7111121	Safety System Design and Performance Capability		05/09/2005	05/13/2005	Baseline Inspections
EB2-MR - MAINTENANCE EFFECTIVENESS			1			
3	IP 7111112B	Maintenance Effectiveness		06/06/2005	06/10/2005	Baseline Inspections