



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

March 3, 2003

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 50-302/03-01

Dear Mr. Young:

On February 4, 2003, 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, 2002. 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 baseline inspections at your facility through March 31, 2004.

The enclosed inspection plan details the inspections scheduled through March 31, 2004, as well as a special inspection of reactor head replacement and a review of the implementation of the Interim Compensatory Measures required by the NRC Security Order dated February 25, 2002." 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 mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. 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 2003, we plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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

Jim Mallay
Framatome Technologies
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

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

Crystal River
Inspection / Activity Plan
03/01/2003 - 03/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End	Inspection Type
EB1SSDPC - SSDPC PRE-INSPECTION VISIT			2		
3	IP 7111121	Safety System Design and Performance Capability		03/31/2003 04/04/2003	Baseline Inspections
Comments:					
OL EP - EP INSPECTION			1		
3	IP 7111402	Alert and Notification System Testing		04/14/2003 04/18/2003	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		04/14/2003 04/18/2003	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/14/2003 04/18/2003	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/14/2003 04/18/2003	Baseline Inspections
3	IP 711151	Performance Indicator Verification		04/14/2003 04/18/2003	Baseline Inspections
Comments:					
PS-SEC - SECURITY - TI/ICM			3		
3	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		04/15/2003 04/18/2003	Safety Issues
Comments:					
EB1SSDPC - SAFETY SYS DESIGN & PERFORMANCE CAPABILI			6		
3	IP 7111121	Safety System Design and Performance Capability		05/05/2003 05/09/2003	Baseline Inspections
3	IP 7111121	Safety System Design and Performance Capability		05/19/2003 05/23/2003	Baseline Inspections
Comments:					
OL PREP - INITIAL EXAM PREP			3		
3	V23186	CRYSTAL RIVER/EXAMS AT POWER FACILITIES		08/04/2003 08/08/2003	Not Applicable
Comments:					
OL EXAM - INITIAL EXAM			3		
3	V23186	CRYSTAL RIVER/EXAMS AT POWER FACILITIES		08/25/2003 08/29/2003	Not Applicable
Comments:					
PS-RP - RADIATION PROTECTION			3		
3	IP 7112101	Access Control to Radiologically Significant Areas		10/06/2003 10/10/2003	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		10/06/2003 10/10/2003	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
03/01/2003 - 03/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
PS-RP - RADIATION PROTECTION			3			
3	IP 7112202	Radioactive Material Processing and Transportation		10/06/2003	10/10/2003	Baseline Inspections
3	IP 71151	Performance Indicator Verification		10/06/2003	10/10/2003	Baseline Inspections
Comments:						
EB2-ISI - INSERVICE INSPECTION-U3			1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2003	10/17/2003	Baseline Inspections
Comments:						
EB2 - REACTOR HEAD REPLACEMENT			1			
3	IP 93812	Special Inspection		10/14/2003	10/17/2003	Event Response Insp
Comments:						
PS-RP - RADIATION PROTECTION			2			
3	IP 7112101	Access Control to Radiologically Significant Areas		10/20/2003	10/24/2003	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		10/20/2003	10/24/2003	Baseline Inspections
3	IP 7112202	Radioactive Material Processing and Transportation		10/20/2003	10/24/2003	Baseline Inspections
3	IP 71151	Performance Indicator Verification		10/20/2003	10/24/2003	Baseline Inspections
Comments:						
S/G-ISI - S/G INSERVICE INSPECTION-U3			1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/21/2003	10/23/2003	Baseline Inspections
Comments:						
OL RQ - REQUAL INSPECTION			2			
3	IP 7111111B	Licensed Operator Requalification		11/10/2003	11/14/2003	Baseline Inspections
Comments:						
EB2-MODS - MODIFICATIONS/10CFR50.59			5			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/15/2003	12/19/2003	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
03/01/2003 - 03/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
EB2-MODS - MODIFICATIONS/10CFR50.59			5			
3	IP 7111117B	Permanent Plant Modifications		12/15/2003	12/19/2003	Baseline Inspections
Comments:						
EB2-HS - HEAT SINK			1			
3	IP 7111107B	Heat Sink Performance		03/01/2004	03/05/2004	Baseline Inspections
Comments:						

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