



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

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: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - CRYSTAL
RIVER NUCLEAR PLANT

Dear Mr. Young:

On August 11, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Crystal River Nuclear Plant. The mid-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 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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2

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) 562-4560 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:

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Institute of Nuclear Power Operations
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Crystal River
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	
	FP F/U - FIRE PROT F/U		2			
3	IP 7111105T	Fire Protection		09/08/2003	09/12/2003	Baseline Inspections
	EB2 - REACTOR HEAD REPLACEMENT		1			
3	IP 71007	Reactor Vessel Head Replacement Inspection		10/06/2003	10/10/2003	Other Routine
	PS-RP - RAD PROTECTION & HEAD REPLCMNT		3			
3	IP 71007	Reactor Vessel Head Replacement Inspection		10/06/2003	10/10/2003	Other Routine
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
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
	EB2-ISI - INSERVICE INSPECTION-U3		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2003	10/17/2003	Baseline Inspections
	PS-RP - RAD PROTECTION & HEAD REPLCMNT		2			
3	IP 71007	Reactor Vessel Head Replacement Inspection		10/20/2003	10/24/2003	Other Routine
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
	S/G-ISI - S/G INSERVICE INSPECTION-U3		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/21/2003	10/23/2003	Baseline Inspections
	EB2-MODS - MODIFICATIONS/10CFR50.59		6			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/01/2003	12/05/2003	Baseline Inspections
3	IP 711117B	Permanent Plant Modifications		12/01/2003	12/05/2003	Baseline Inspections
	OL RQ - REQUAL INSPECTION		2			
3	IP 7111111B	Licensed Operator Requalification		01/26/2004	01/30/2004	Baseline Inspections
	EB2-HS - HEAT SINK		1			
3	IP 7111107B	Heat Sink Performance		03/01/2004	03/05/2004	Baseline Inspections
	OL EP - EP EXERCISE		2			
3	IP 7111401	Exercise Evaluation		04/19/2004	04/23/2004	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/19/2004	04/23/2004	Baseline Inspections
3	IP 71151	Performance Indicator Verification		04/19/2004	04/23/2004	Baseline Inspections
	DRP/BR3 - PI&R		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

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

Crystal River
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
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

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