



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23TB5  
ATLANTA, GEORGIA 30303-8931**

August 26, 2002

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 UNIT 3**

Dear Mr. Young:

On August 5, 2002, the NRC staff completed its mid-cycle plant performance assessment of Crystal River Unit 3. In accordance with NRC Inspection Manual Chapter 0305 "Operating Reactor Assessment Program", the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your Crystal River facility for the first half of the current assessment cycle, January 1 - 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 which 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 performance indicators 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, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 last six months of the inspection plan is tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

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 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//

Leonard D. Wert, 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:  
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(cc w/encl cont'd - See page 3)

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**Crystal River**  
**Inspection / Activity Plan**

**09/01/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>EB2-HS - HEAT SINK</b>		<b>1</b>			
3	IP 7111107B	Heat Sink Performance		10/07/2002	10/11/2002	Baseline Inspections
	<b>EB2-MR - MAINTENANCE RULE</b>		<b>1</b>			
3	IP 7111112B	Maintenance Effectiveness		02/10/2003	02/14/2003	Baseline Inspections
	<b>EB1SSDPC - SSDPC PRE-INSPECTION VISIT</b>		<b>1</b>			
3	IP 7111121	Safety System Design and Performance Capability		04/07/2003	04/08/2003	Baseline Inspections
	<b>OL EP - EP INSPECTION</b>		<b>1</b>			
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 71151	Performance Indicator Verification		04/14/2003	04/18/2003	Baseline Inspections
	<b>EB1SSDPC - SAFETY SYS DESIGN &amp; PERFORMANCE CAPABILI</b>		<b>5</b>			
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