



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
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ATLANTA, GEORGIA 30303-8931

March 2, 2006

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
(NRC INSPECTION REPORT 05000302/2006001)

Dear Mr. Young:

On February 8, 2006, the NRC staff completed its performance review of Crystal River Nuclear Plant. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2005. 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.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Official Use Only - Security-Related Information," will include the physical protection review and resultant inspection plan.

Overall, Crystal River Unit 3 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 and second quarters of the assessment cycle, was within the Licensee Response Column of the NRC's Action Matrix. We base this conclusion on the fact that all inspection findings were classified as having very low safety significance (Green) and all PIs indicated performance at a level requiring no additional NRC oversight (Green). However, Crystal River 3 performance for the third quarter of the assessment cycle was within the Regulatory Response Column of the NRC's Action Matrix based on a finding involving unprotected post-fire safe shutdown cables and related non-feasible local manual operator actions. A Supplemental Inspection using Inspection Procedure 95001, "Inspection for One or Two White Inputs In a Strategic Performance Area," was conducted in January 2006 and no findings of significance were identified. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan to conduct a non-ROP inspection involving a pressurized water reactor (PWR) containment sump blockage temporary instruction (TI).

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through September 30, 2007. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative

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ML#060610257/Letter
ML#060610266/Enclosure

and may be revised at the mid-cycle review. Although our intent is to maintain the enclosed inspection plan fixed for the first nine months, a need may arise to conduct one or more unanticipated inspections prior to issuing an updated inspection plan with the 2006 assessment cycle mid-cycle letter. If an inspection of this type becomes necessary, we will notify you of the planned inspection dates as soon as possible to resolve as much as we can, any scheduling and personnel availability conflicts you may have.

In accordance with 10 CFR 2.390 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 Joel Munday at 404-562-4560 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Charles A. Casto, Director
Division of Reactor Projects

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

Enclosure: Crystal River Inspection/Activity Plan

cc w/encl:

FPC

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Crystal River
Inspection / Activity Plan
03/01/2006 - 09/30/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	PS2-EP - EP EXERCISE		3			
3	IP 7111401	Exercise Evaluation		04/24/2006	04/28/2006	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/24/2006	04/28/2006	Baseline Inspections
3	IP 71151	Performance Indicator Verification		04/24/2006	04/28/2006	Baseline Inspections
	DRP-PIR - PI&R PRE-INSP VISIT		1			
3	IP 71152B	Identification and Resolution of Problems		05/15/2006	05/19/2006	Baseline Inspections
	DRP - PI&R		4			
3	IP 71152B	Identification and Resolution of Problems		06/05/2006	06/23/2006	Baseline Inspections
	EB3-HS - HEAT SINK		2			
3	IP 7111107B	Heat Sink Performance		07/09/2006	07/13/2006	Baseline Inspections
	PSB1-RP - RP PUBLIC PRE-INSP VISIT		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		11/13/2006	11/15/2006	Baseline Inspections
	EB1-MODS - MODIFICATIONS/10CFR50.59		3			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/04/2006	12/08/2006	Baseline Inspections
3	IP 7111117B	Permanent Plant Modifications		12/04/2006	12/08/2006	Baseline Inspections
	PSB1-RP - RP PUBLIC BASELINE		4			
3	IP 7112101	Access Control to Radiologically Significant Areas		12/04/2006	12/08/2006	Baseline Inspections
3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/04/2006	12/08/2006	Baseline Inspections
3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/04/2006	12/08/2006	Baseline Inspections
3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		12/04/2006	12/08/2006	Baseline Inspections
3	IP 71151	Performance Indicator Verification		12/04/2006	12/08/2006	Baseline Inspections
	PS2-EP - EP INSP		1			
3	IP 7111402	Alert and Notification System Testing		04/23/2007	04/27/2007	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		04/23/2007	04/27/2007	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/23/2007	04/27/2007	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/23/2007	04/27/2007	Baseline Inspections
3	IP 71151	Performance Indicator Verification		04/23/2007	04/27/2007	Baseline Inspections
	PSB1-RP - RP OCCUPATIONAL PRE-INSP VISIT		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		09/04/2007	09/06/2007	Baseline Inspections