



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

March 4, 2009

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 05000302/2009001)**

Dear Mr. Young:

On February 11, 2009, the NRC staff completed its performance review of the 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, 2008. 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 security information. A separate letter designated and marked as "Official Use Only—Security-Related-Information" will include the security cornerstone 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 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 reactor oversight process (ROP) baseline inspections at your facility. We also plan on conducting several special and infrequently performed inspection procedures (IPs) which include: license renewal; steam generator replacement; temporary instruction (TI) 2515/172, Reactor Coolant System Dissimilar Metal Butt Welds; TI 2515/173, Review of the Implementation of the Industry Ground Water Protection Volunteer Initiative; TI 2515/175, Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review, and Operator Licensing Examinations.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through June 30, 2010. 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 and may be revised at the mid-cycle review.

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 me at 404-562-4629 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Marvin D. Sykes, Chief
Reactor Projects Branch 3
Division of Reactor Projects

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

Enclosure: Crystal River Inspection/Activity Plan (03/01/09 - 06/30/10)

cc w/encl: (See page 3)

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E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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Letter to Dale E. Young from Marvin D. Sykes dated March 4, 2009

SUBJECT: ANNUAL ASSESSMENT LETTER – CRYSTAL RIVER NUCLEAR PLANT
(NRC INSPECTION REPORT 05000302/2009001)

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