UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

May 5, 2011

Mr. Jon A. Franke
Vice President, Crystal River Nuclear Plant
Crystal River Nuclear Plant (NA2C)
15760 W. Power Line Street
Crystal River, FL 34428-6708

SUBJECT: CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT – NOTIFICATION OF INSPECTION AND REQUEST FOR INFORMATION 05000302/2011003

Dear Mr. Franke:

During the period of June 13 -17, 2011, the NRC will conduct baseline radiation safety inspection activities at the Crystal River 3 Nuclear Plant. The inspection will focus on the Public Radiation Safety Inspection cornerstone using NRC Inspection Procedure (IP) 71124. 07.

Experience has shown that this inspection is resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your on-site resources and to conduct a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection. The lead inspector has requested that the subject informational material be made available to the NRC staff by June 6, 2011, to allow preparation for the upcoming inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory on-site contact for this inspection will be Mr. Dennis Herrin of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, George B. Kuzo at (404) 997-4658.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be 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).

Sincerely,

/RA/

Brian Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:
Public Radiation Protection Inspection Document Request

cc w/encl.: (See page 3)

cc w/encl:
Kelvin Henderson
General Manager
Nuclear Fleet Operations
Progress Energy
Electronic Mail Distribution

Brian C. McCabe
Manager, Nuclear Oversight
Shearon Harris Nuclear Power Plant
Progress Energy
Electronic Mail Distribution

James W. Holt
Plant General Manager
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Stephen J. Cahill
Director - Engineering Nuclear
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

R. Alexander Glenn
General Counsel
Progress Energy
Electronic Mail Distribution

Jeffrey R. Swartz
Director Site Operations
Crystal River Nuclear Plant
Electronic Mail Distribution

Donna B. Alexander
Manager, Nuclear Regulatory Affairs
(interim)
Progress Energy
Electronic Mail Distribution

Thomas Sapporito
Consulting Associate
(Public Correspondence Only)
Post Office Box 8413
Jupiter, FL 33468

William A. Passetti
Chief
Florida Bureau of Radiation Control
Department of Health
Electronic Mail Distribution

Daniel R. Westcott
Supervisor
Licensing & Regulatory Programs
Crystal River Nuclear Plant (NA1B)
Electronic Mail Distribution

Joseph W. Donahue
Vice President
Nuclear Oversight
Progress Energy
Electronic Mail Distribution

Jack E. Huegel
Manager, Nuclear Oversight
Crystal River Nuclear Plant
Electronic Mail Distribution

David T. Conley
Senior Counsel
Legal Department
Progress Energy
Electronic Mail Distribution

Mark Rigsby
Manager, Support Services - Nuclear
Crystal River Nuclear Plant (NA2C)
Electronic Mail Distribution

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Crystal River Nuclear Generating Plant
U.S. NRC
6745 N Tallahassee Rd
Crystal River, FL 34428

Attorney General
Department of Legal Affairs
The Capitol PL-01
Tallahassee, FL 32399-1050

Bryan Koon
Director
Florida Division of Emergency Management
Electronic Mail Distribution

Chairman
Board of County Commissioners
Citrus County
110 N. Apopka Avenue
Inverness, FL 36250

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).

Sincerely,

/RA/

Brian Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:
Public Radiation Protection Inspection Document Request

cc w/encl.: (See page 3)

Distribution w/encl:
C. Evans, RII EICS (Part 72 Only)
L. Douglas, RII EICS (Linda Douglas)
OE Mail (email address if applicable)
RIDSNRRDIRS
PUBLIC
RidsNrrPMCrystal River Resource

X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE **X** NON-SENSITIVE

ADAMS: **X** Yes ACCESSION NUMBER: ML111250159 **X** SUNSI REVIEW COMPLETE

OFFICE	RII: DRS	RII:DRS					
SIGNATURE	**RA**	**RA**					
NAME	G. KUZO	B. BONSER					
DATE	05/05/2011	05/05/2011					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSII\PSB1\INFORMATION REQUEST LETTERS\CRYSTAL RIVER\2011003_CR3 NOI REQ FOR INFO 050-02-11 REV1.DOCX

PUBLIC RADIATION PROTECTION INSPECTION
DOCUMENT REQUEST

SITE: Crystal River Unit 3 (CR3) Report Number: 05000302/2011003

INSPECTION DATES: June 13 – 17, 2011

NRC INSPECTOR: George B. Kuzo George.Kuzo@NRC.GOV (404) 997-4658

PRELIMINARY LICENSEE CONTACTS: Radiation Controls – Bryan Akins at (352) 464-7964(c); Effluents/Process Monitors/Radiological Environmental Monitoring Program - Lee Hughes at (352) 563-4715 or (352) 464-7421(c) and/or Rudy Pinner at (352) 795-6486 ext. 3141; and Licensing - D. Herrin at (352) 563-4633.

Inspection Procedure (IP): IP 71124.07 Radiological Environmental Monitoring Program
Exposure Controls

Note: This is a broad list of the documents the lead NRC inspector will be interested in reviewing and obtaining during the pre-inspection visit. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available. (The preferred file format is Word, WordPerfect, or searchable "pdf" files on electronic media, e.g. CD-ROM. Please provide 3 copies of each electronic device that is submitted.) Information in the "document lists" should contain enough information to be easily understood by someone who has knowledge of the subject. During the inspection, the inspectors may request additional documents.

GENERAL INFORMATION NEEDED

- Organization Charts and Contact Phone Numbers for:
  - Radiation Protection
  - Chemistry
- Procedure for issuing Condition Report (CR) documents and assessing issues for risk significance and follow-up actions.
- Updated Final Safety Analysis Report Chapter 11, Effluents/Radwaste; and Chapter 12 Radiation Protection.
- Current version/revision of the Offsite Dose Calculation Manual (ODCM).
- Annual Radiological Environmental Operating Report (AREOR) for Calendar Year (CY) 2008, CY 2009, and CY 2010.
- Annual Radiological Effluent Release Report (ARERR) documents for CY 2008, CY 2009, and CY 2010.

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM [IP 71124.07]

- Site and corporate procedures associated with radiological environmental monitoring including:
  - Collection, preparation, and analysis of environmental samples including air samples, TLD stations, ground and surface water, sediment, vegetation, milk, fish, etc.;

  - Calibration and maintenance of air/water sampling equipment;
  - Calibration and QC activities for sample counting instruments;
  - Sampling and monitoring program to detect leaks from contaminated or potentially contaminated systems, structures, or components;
  - Meteorological instrument calibration, operation, and routine surveillances;
- AREOR CYs 2008, 2009 and CY 2010. [Note: provided as part of the General Information Request and do not need to be duplicated].
- List of structures, systems, or components that contain or could contain licensed material for which there is a credible mechanism for the radioactive material to reach ground water.
- Summary of leaks and/or spills since October 1, 2008, i.e. additions to the 50.75(g) file.
- Calibration and maintenance records for REMP air and composite water samplers since October 1, 2008.
- Inter-laboratory comparison program results for the past two years (in-house or vendor laboratory).
- Last two calibration /surveillance/maintenance records for the meteorological monitoring instruments since October 1, 2008.
- List of CAP CR and audit documents generated since October 1, 2008, related to Radiological Environmental Monitoring Program and meteorological monitoring activities.