



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

July 9, 2010

Mr. R. P. Cochrane
Vice President and General Manager
Babcock and Wilcox
Nuclear Operations Group, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

SUBJECT: RESPONSE TO NOTICE OF VIOLATION 70-27/2010-001

Dear Mr. Cochrane:

This letter refers to your response dated June 11, 2010, to our Notice of Violation transmitted to you by letter dated May 12, 2010. We acknowledge the incorrect reference to Section 11.1.3.2 of the License Application in the Notice of Violation and the Notice has been updated to reflect the correct reference to Section 4.3.5.3.2 of the License Application. We also acknowledge the radiological survey data referenced in your reply and have updated the relevant section of the inspection report. The ADAMS Accession Number for the original report is ML101330362. Please replace the report dated May 12, 2010, with the enclosed inspection report.

We have evaluated your response to the violation and determined that you have adequately identified both the cause of the violation and the corrective actions to prevent recurrence. The violation will remain open until we have verified implementation of your corrective actions during a future inspection.

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 NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/readingrm/adams.html>.

Should you have any questions concerning this letter, please contact me at (404) 997-4560.

Sincerely,

/RA/ M. Crespo for

Steven J. Vias, Chief
Fuel Facility Inspection Branch 1
Division of Fuel Facility Inspection

Docket No. 70-27
License No. SNM-42

Enclosure: (See page 2)

R. Cochrane

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Enclosure: As stated

cc w/encl:
Barry L. Cole
Manager,
Licensing and Safety Analysis
Babcock and Wilcox
Nuclear Operations Group, Inc
P. O. Box 785
Lynchburg, VA 24505-0785

Leslie P. Foldesi, Director
Division of Radiological Health
Virginia Department of Health
109 Governor Street, Room 730
Richmond, VA 23219

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ADAMS: X Yes ACCESSION NUMBER: _____ X SUNSI REVIEW COMPLETE

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| SIGNATURE | Email 7/8/10 | MC 7/9/10 | | | | | |
| NAME | SSubosits | AGooden | | | | | |
| DATE | 7/ /2010 | 7/ /2010 | 7/ /2010 | 7/ /2010 | 7/ /2010 | 7/ /2010 | 7/ /2010 |
| E-MAIL COPY? | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |