



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

January 12, 2006

James J. Sheppard, President and  
Chief Executive Officer  
STP Nuclear Operating Company  
P.O. Box 289  
Wadsworth, TX 77483

SUBJECT: NRC INSPECTION REPORT 05000498/2005004 AND 05000499/2005004

Dear Mr. Sheppard:

Because of an error in documenting the completed inspection scope for the ALARA inspection conducted June 27 - 30, 2005, insert the enclosure to this letter as replacements for pages 12 - 14 of NRC Inspection Report 05000498/2005004 and 05000499/2005004.

Please accept my apology for any inconvenience these actions may have caused.

Sincerely,

**//RA//**

Michael P. Shannon, Chief  
Plant Support Branch  
Division of Reactor Safety

Dockets: 50-498  
50-499

Licenses: NPF-76  
NPF-80

Enclosure:  
Pages 12 - 14 of NRC Inspection Report 05000498/2005004 and 05000499/2005004

cc w/Enclosure:  
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Vice President, Oversight  
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STP Nuclear Operating Company

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Electronic distribution by RIV:  
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 DRP Director (**ATH**)  
 DRS Director (**DDC**)  
 DRS Deputy Director (**RJC1**)  
 Senior Resident Inspector (**JXC2**)  
 Branch Chief, DRP/A (**CEJ1**)  
 Senior Project Engineer, DRP/A (**TRF**)  
 Team Leader, DRP/TSS (**RLN1**)  
 RITS Coordinator (**KEG**)

Only inspection reports to the following:

DRS STA (**DAP**)  
 J. Dixon-Herrity, OEDO RIV Coordinator (**JLD**)  
**ROP**reports  
 STP Site Secretary (**LAR**)

SUNSI Review Completed:  Yes \_\_\_\_\_ ADAMS: / Yes  No Initials: GLG \_\_\_\_\_  
 / Publicly Available  Non-Publicly Available  Sensitive / Non-Sensitive

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RIV: DRS/PSB/HPI	C:PSB			
GLGuerra	MPShannon			
/RA/	/RA/			
1/ 12 /06	1/ 12 /06			

The inspectors completed one sample.

b. Findings

No findings of significance were identified.

2. RADIATION SAFETY

Cornerstone: Occupational Radiation Safety [OS]

2OS2 ALARA Planning and Controls (71121.02)

a. Inspection Scope

The inspector assessed licensee performance with respect to maintaining individual and collective radiation exposures as low as is reasonably achievable (ALARA). The inspector used the requirements in 10 CFR Part 20 and the licensee's procedures required by Technical Specifications as criteria for determining compliance. The inspector interviewed licensee personnel and reviewed:

Site specific ALARA procedures

Seven work activities of highest exposure significance completed during the last outage

Exposure tracking system

Workers use of the low dose waiting areas

Source-term control strategy for exposure reduction initiatives

Specific sources identified by the licensee for exposure reduction actions and priorities established for these actions, and results achieved since the last refueling cycle

Radiation worker and radiation protection technician performance during work activities in radiation areas, airborne radioactivity areas, or high radiation areas

Self-assessments, audits, and special reports related to the ALARA program since the last inspection

Corrective action documents related to the ALARA program and follow-up activities such as initial problem identification, characterization, and tracking

Records detailing the historical trends and current status of tracked plant source terms and contingency plans for expected changes in the source term due to changes in plant fuel performance issues or changes in plant primary chemistry.

Enclosure

The inspector completed 10 of the required 29 samples.

b. Findings

No findings of significance were identified.

4. OTHER ACTIVITIES

4OA2 Identification and Resolution of Problems (71152)

.1 Daily CR Review

a. Inspection Scope

As required by Inspection Procedure 71152, "Identification and Resolution of Problems," and in order to help identify repetitive equipment failures or specific human performance issues for followup, the inspectors performed a daily screening of items entered into the licensee's corrective action program. This review was accomplished by reviewing hard copy or electronic summaries of each CR, attending various daily screening meetings, and accessing the licensee's computerized corrective action program database.

b. Findings and Observations

No findings of significance were identified.

.2 ALARA Planning and Controls

a. Inspection Scope

Section 2OS2 evaluated the effectiveness of the licensee's problem identification and resolution processes regarding exposure tracking, higher than planned exposure levels, and radiation worker practices. The inspector reviewed the corrective action documents listed in the attachment against the licensee's problem identification and resolution program requirements. No findings of significance were identified.

b. Findings and Observations

No findings of significance were identified.

4OA6 Meetings, Including Exit

The results of the ALARA inspection were presented to Mr. G. Parkey and other members of his staff on June 30, 2005.

The results of the biennial maintenance rule inspection were presented to Mr. James J. Sheppard, President and CEO and other members of licensee management on September 15, 2005.

Enclosure

The results of the resident inspection were presented to Mr. James J. Sheppard and other members of licensee management on October 6, 2005.

During each exit meeting, the inspectors asked the licensee representatives whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

Other Meetings

Mr. Claude Johnson, Branch Chief, Project Branch A, Division of Reactor Projects, visited the site and toured selected areas of the facility on September 13-16.

40A7 Licensee-identified Violations

None.