



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

November 07, 2007  
NOC-AE-07002238  
File No. G30.01  
10CFR55  
STI- 32226125

Mr. Brian Larson  
Chief Examiner, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

South Texas Project  
Units 1 and 2  
Docket Nos. STN 50-498; STN 50-499  
Written Examination Results

The written portion of the NRC License exam was administered on November 2, 2007 at the South Texas Project. In accordance with NUREG 1021, Operator Licensing Examination Standards for Power Reactors, STP Nuclear Operating Company is submitting the following exam materials:

- FORM ES-403-1, Written Exam Grading QA Checklist
- Applicant answer sheets and examination cover sheets
- Master exam and answer key
- Applicant questions/clarifications
- Post-exam applicant comments
- Seating chart
- Exam analysis information

The Security Agreement will be provided once all participants have signed off.

If you have any questions, please contact Mr. Jim Calvert at (361) 972-7435 or Mike DeFrees at (361) 972-7173.

Sincerely,

A handwritten signature in dark ink, appearing to read "JH Calvert".

James H. Calvert  
Manager, Operations Training

# STP 11/2/07 WRITTEN EXAM ANALYSIS

Questions 26, 60 and 75 were missed by 50% or more of the applicants.

#26 - The correct response was 'B'. 4 chose 'A' and 1 chose 'D'. 'A' is not correct because seal injection is still present to provide seal cooling. Heat input to the containment from the RCP motors is not a concern. No comments were received from the applicants. **No exam changes recommended.**

#60 - The correct response was 'D'. 5 chose 'B'. Shutdown margin will be less with an actual stuck rod. The most reactive rod must still be assumed to be fully withdrawn when calculating a SDM at power. No comments were received from the applicants. **No exam changes recommended.**

#75 - The correct response was 'B'. 4 chose 'D' and 1 chose 'A'. The power supplies are class 1E 480V AC. No comments were received from the applicants. **No exam changes recommended.**