

Post-Examination Comments
(Green Paper)

HARRIS EXAM

AUGUST 2007-301

Licensee Submitted Post-Examination Comments

Attached

None



SERIAL: HNP-07-121

August 27, 2007

Mr. Robert C. Haag, Region II
United States Nuclear Regulatory Commission
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303-8931

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
REACTOR AND SENIOR REACTOR OPERATOR
INITIAL EXAMINATIONS 05000400/2007301

Dear Mr. Haag:

Enclosed is the post-examination package for the Reactor and Senior Reactor Operator Initial Examinations given at the Harris Nuclear Plant August 13, 2007, through August 23, 2007.

Included from the administration of the Written Examination are the student cover sheets, answer sheets, marked up master examination, log of applicant questions and answers, and the student seating chart.

For the Operating Examination, included is one formal comment related to Administrative JPM A-3. There were no formal comments related to the Written Examination.

If you have any questions regarding this submittal, please contact Mr. John Dalton at (919) 362-3500.

Sincerely,

A handwritten signature in black ink, appearing to be 'GK', with a long horizontal flourish extending to the right.

Greg Kilpatrick
Superintendent – Operations Training
Harris Nuclear Plant

DGK/mgw

Enclosures

- c: Mr. P. B. O'Bryan (NRC Senior Resident Inspector, HNP) w/o Enclosures
- Dr. W. D. Travers (NRC Regional Administrator, Region II) w/o Enclosures
- Ms. M. G. Vaaler (NRR Project Manager, HNP) w/o Enclosures

POST OPERATING EXAM COMMENT ILC NRC EXAM 2007

Administrative JPM A-3 for the RO and SRO candidates was to determine the lowest facility limit and calculate the stay time for operation of a specific valve. Each candidate was given a survey map and a Radiological Work Procedure (RWP) to use. The answer key provided with this JPM used a dose rate of 3 mr/hr for the area where the work would be performed. However, a review of the survey map shows that in addition to the two 3 mr/hr areas used in the key, there is an equidistant 4 mr/hr area adjacent to the work area as well. Using this 4 mr/hr area for calculating the stay time would be conservative for some situations depending on the assumptions the candidate makes.

It is the facility's request that the grading allows for calculating stay time for this work area using dose rates between 3 and 4 mr/hr when used appropriately by the candidate.