An exam analysis was conducted on the NRC written exam that was given on June 8, 2007. Angie Orgeron, HLO Lead Instructor, and Joey Clark, Assistant Operations Manager, Training, reviewed all questions that were missed by at least 50% of the students. In addition, all questions that were missed by the student who failed the exam were reviewed. With the exception of one question, all questions that were reviewed were determined to be valid and accurate questions. One question was submitted to the NRC for consideration in changing the answer to two possible choices.

Mike Wagner
Supervisor, Operations Training
River Bend Nuclear Station

Entergy

June 15, 2007

Mr. Anthony T. Gody
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Subject: River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47
Operator License Examination

Dear Mr. Gody,

In accordance with the guidance provided in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Entergy hereby submits for your consideration a change to the initial written examination conducted at River Bend Station on June 8, 2007.

Specifically, it is recommended that the answer key for question no. 25 on the reactor operator and senior reactor operator examinations be changed to accept both answers "C" and "D" as correct.

Attached are the subject question, the justification for the requested change, and pertinent reference material that supports the change.

If you have any questions regarding this matter please contact me at 225-378-3500.

Sincerely,

Marvin L. Chase
Manager, Training & Development

Attachment 1: Question No. 25 and Justification
Attachment 2: References

cc: Mr. Michael E. Murphy
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Attachment 1

- **Question No. 25**
- **Justification for Change**

River Bend Station Initial Licensed Operator Exam June 2007

QUESTION NO. 25

Which of the following would require entering a Technical Specification Limiting Condition of Operation (LCO)?

A. 100 psig in the Primary Airlock Seal Air Flask

B. 2 gallons per minute unidentified leakage

C. 130°F in the RHR Equipment Area

D. 10 psig RCIC turbine exhaust diaphragm pressure

Answer: C
A. > 90 psig
B. Less than or equal to 2 gpm
D. < 20 psig
K/A Statement: Ability to determine and/or interpret equipment operability as it relates to High Secondary Containment Area Temperature.

K/A	RO	SRO	10 CFR 55	TECHNICAL REF	OBJECTIVE REF
295032 EA2.02	**3.3**	**3.5**	**41.10 43.5**	**TS 3.3.6.1 TS 3.1.3 TS 3.4.5 TS 3.6.1.2**	**None**

Tier/Group: 1/2 LOK: H LOD: 2
Origin: NRC
History: New NRC BANK QID: N/A

Justification:

The 10 psig RCIC turbine exhaust diaphragm high pressure is a RCIC system isolation signal. Abnormal Operating Procedure (AOP)-0003 "Automatic Isolations" (attached) Page 11 of 20, Signal "S", indicates that this signal isolates Group 2 valves. The Group 2 valves, as listed on Page 15 of 20, are: E51-F064, E51-F031, E51-F063, & E51-F076. When RCIC turbine exhaust diaphragm pressure reaches 10 psig, the listed RCIC valves will isolate, causing the system to become inoperable. This condition requires entry into Technical Specification LCO 3.5.3. Condition A.

In addition to the correct answer, the answer key contains information regarding the reason for the distracters. For "D" it states "<20 psig". This corresponds to the allowable value provided in TS 3.3.6.1 "Primary Containment and Drywell Isolation Instrumentation" (page 3.3-55, attached). The key does not consider, however, the nominal setpoint of 10 psig provided in TR 3.3.6.1 (page TR 3.3-34, attached). This 10 psig setpoint is in agreement with the AOP-0003 information referenced above.

In conclusion, the receipt of a 10 psig signal at the RCIC turbine exhaust diaphragm results in the isolation of the RCIC steam supply rendering RCIC unable to perform its function, requiring entry into TS LCO 3.5.3 Condition A.