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River Bend Station
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Jerry C. Roberts
Director, Nuclear Safety Assurance

RBG-47345

March 8, 2013

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Supplement to License Amendment Request 2011-05
River Bend Station – Unit 1
Docket No. 50-458
License No. NPF-47

REFERENCES: 1. Entergy letter to NRC, dated December 8, 2011, License Amendment Request 2011-05, Degraded Voltage Surveillance Frequency Extension and Allowable Value Changes (Letter No. RBG-47193)

RBG1-13-0039

Dear Sir or Madam:

On December 8, 2011, Entergy Operations, Inc. (Entergy) submitted a request to extend the frequency of a surveillance requirement and revise the allowable value for degraded voltage relays (Reference 1). This letter supplements that request with regard to the timing of the amendment following approval.

Attached is a revised mark-up of Technical Specification page 3.3-74. This revision, necessitated by the timing of the pending approval of the amendment request, removes the "Note 1" that was included on the original mark-up. Entergy also requests that the implementation due date be revised to "within 90 days" of approval of the amendment request. These changes are necessary to support implementation of the amendment with the plant in operation.

This letter contains no commitments. If you have any questions on this matter, please contact Joey Clark, Manager – Licensing, at 225-381-4177.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 8, 2013.

Sincerely,

JCR/dhw
Attachment

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uRR

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cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511

NRC Senior Resident Inspector
River Bend Station

U. S. Nuclear Regulatory Commission
Attn: Mr. Alan Wang
MS 8-G14
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Department of Environmental Quality
Office of Environmental Compliance
Radiological Emergency Planning and Response Section
JiYoung Wiley
P.O. Box 4312
Baton Rouge, LA 70821-4312

Central Records Clerk
Public Utility Commission of Texas
1701 N. Congress Ave.
Austin, TX 78711-3326

**Attachment
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Revised Mark-up of Technical Specification Page 3.3-74

Table 3.3.8.1-1 (page 1 of 1)
Loss of Power Instrumentation

FUNCTION	REQUIRED CHANNELS PER DIVISION	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. Divisions 1 and 2 - 4.16 kV Emergency Bus Undervoltage			$\geq 3005 \text{ V and } \leq 3302 \text{ V}$
a. Loss of Voltage - 4.16 kV basis	3	SR 3.3.8.1.1 SR 3.3.8.1.2 SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2850 \text{ V and } \leq 3090 \text{ V}$
b. Loss of Voltage			$\geq 46.59 \text{ seconds and } \leq 57.07 \text{ seconds}$
c. Degraded Voltage - 4.16 kV basis	3	SR 3.3.8.1.1 SR 3.3.8.1.2 SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2.67 \text{ seconds and } \leq 3.33 \text{ seconds}$ $\geq 3689.0 \text{ V and } \leq 3735.2 \text{ V}$
d. Degraded Voltage - Time Delay, No LOCA	1	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 53.4 \text{ seconds and } \leq 66.6 \text{ seconds}$
e. Degraded Voltage - Time Delay, LOCA	1	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 4.5 \text{ seconds and } \leq 5.7 \text{ seconds}$
2. Division 3 - 4.16 kV Emergency Bus Undervoltage			$\geq 3019 \text{ V and } \leq 3325 \text{ V}$
a. Loss of Voltage - 4.16 kV basis	2	SR 3.3.8.1.1 SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2831 \text{ V and } \leq 3259 \text{ V}$
b. Loss of Voltage - Time Delay	2	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2.67 \text{ seconds and } \leq 3.33 \text{ seconds}$
c. Degraded Voltage			$\geq 44.7 \text{ seconds and } \leq 54.82 \text{ seconds}$
d. Degraded Voltage - Time Delay, No LOCA	2	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 53.4 \text{ seconds and } \leq 66.6 \text{ seconds}$
e. Degraded Voltage - Time Delay, LOCA	2	SR 3.3.8.1.2 SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 4.5 \text{ seconds and } \leq 5.7 \text{ seconds}$