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May 2, 1996

U. S. Nuclear Regulatory Commission
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Washington, DC 20555

Subject: River Bend Station - Unit 1
Docket No. 50-458
Temporary Addendum to River Bend Station Physical Security Plan - Revision 17

File No.: G9.5, G12.23.4.1

RBG-42819
RBF1-96-0150
RBEXEC-96-049

Gentlemen:

Pursuant to 10CFR50.54(p)(2), enclosed is a temporary addendum to Revision 17 of the River Bend Station (RBS) Physical Security Plan (PSP). Temporary variances are necessary to facilitate the replacement of the security system's computer hardware and software components to include multiplexer components and cabling in addition to video control and monitoring equipment. A discussion of each variance is enclosed for your review.

Appropriate compensatory measures will be taken during this transition to ensure RBS maintains a high degree of assurance of system performance against radiological sabotage, i.e., detection, assessment, and interdiction described in paragraphs (b) through (h) of 10CFR73.55 to protect with high assurance against the design basis threat as stated in 10CFR73.1(a).

The switch over to the Temporary Alarm Stations (TAS) is tentatively scheduled for mid-August 1996. The transition back to the Central Alarm Station (CAS) and the Secondary Alarm Station (SAS) will be approximately 75 days later. This temporary addendum will be withdrawn upon submittal of Revision 18 of the RBS Physical Security Plan which will incorporate the changes made to the security system.

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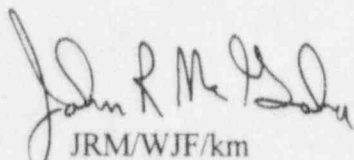
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If you have any questions or require additional information regarding this temporary addendum, please contact William J. Fountain at (504) 381-4625.

Sincerely,



JRM/WJF/km
enclosure

cc: Mr. James L. Milhoan, Regional Administrator
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