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October 26, 1995

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Stop P1-37  
Washington, DC 20555

Subject: River Bend Station - Unit 1  
Docket No. 50-458  
License No. NPF-47  
Temporary Extension To River Bend Station Protected Area Barrier

File No.: G 9.5, G9.25.1.5

RBG-42102  
RBF1-95-0251

Gentlemen:

Pursuant to 10 CFR 50.54(p), enclosed is a description of the "Temporary Protected Area (PA) Barrier Extension" planned for implementation prior to River Bend Station's next scheduled Refueling Outage, i.e., RF-6. This outage is scheduled to begin January 6, 1996.

The temporary modification to the existing PA barrier has been used exclusively during our last two refueling outages, RF-4 and RF-5, respectively. Temporary compensatory measures will be implemented, in conjunction with the barrier and detection devices, and will remain in effect throughout the outage. Therefore, this extension does not decrease the effectiveness of the Security Program.

Upon completion of RF-6 activities, the temporary extension will be detached from the permanent PA barrier, which will be restored to its normal configuration, as described in the RBS Physical Security Plan. This temporary PA modification was discussed previously with members of your staff.

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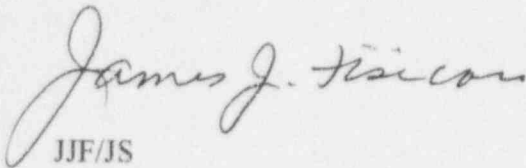
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Should you have any questions regarding the enclosed, please contact Ms. Jewel Summers at extension (504) 336-6345.

Sincerely,



JJF/JS

enclosure: Temporary Protected Area Barrier Extension

cc: U. S. Nuclear Regulatory Commission  
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NRC Resident Inspector  
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Mr. David L. Wigginton  
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### TEMPORARY PROTECTED AREA BARRIER EXTENSION

This temporary modification consists of extending the protected area (PA) by approximately 230 ft. by 280 ft. into what is currently a level, unpaved parking lot on the plant's North side of the existing PA perimeter (see attached drawing). The temporary extension consists of a single fence constructed of at least No. 11 American wire gage chain link fabric and topped with five strands of barbed wire angled outward between 30 and 45 degrees. The overall height of the fence including the barbed topping is not less than eight feet.

Vehicle gates located on the East side of the temporary barrier are available for use as necessary. The gates are constructed of the same chain-link fabric as the remainder of the fence. The fabric is mounted on tubular steel frames, and the frames are topped with barbed wire mounted on vertical brackets. The overall height of the gate, including the barbed topping, is not less than 8 feet. If it becomes necessary to use these gates, armed security officers equipped with radio communications will be positioned at the gate.

An isolation zone that extends 20 ft. on both sides of the temporary PA barrier is maintained. The inner isolation zone is monitored through the use of an intrusion detection system consisting of microwave equipment. Light poles, elevated security positions, isolation valves, cathodic protection test station, manholes, and concrete filled posts are located within isolation zones. Surveillance and assessment of the isolation zone and barrier will be accomplished through security force personnel posted as necessary at locations from which they can observe the zones.

Illumination in the temporary PA is at least 0.2 foot candles measured horizontally at ground level. Shadows cast by objects such as temporarily parked vehicles, building eaves and overhangs are not considered in this criteria if assessment capability is not significantly impaired. When an area is identified as having less than 0.2 foot candles lighting, an evaluation concerning assessment capability is performed, documented and appropriate compensatory action is taken if necessary, e.g., increase patrols, installation of temporary lighting, etc.

This temporary extension will expire upon the completion of post outage activities that require the temporary facilities, at which time it will be separated from the area and the permanent PA barrier restored as depicted in Attachment 7 of the Physical Security Plan.

