

PSO

P.O. BOX 201 / TULSA, OKLAHOMA 74102 / (918) 521-2011

EXHIBIT IV

Public Service Company of Oklahoma  
Black Fox Station  
Response to Staff Request for Clarification  
PSO Submittal of 7/27/79  
USNRC Docket Nos. STN 50-556, 50-557

August 8, 1979  
File 6212.125.3500.21L  
6212.217.0521.21L

POOR ORIGINAL

Mr. Steven A. Varga, Assistant Director  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20002

Dear Mr. Varga:

On July 27, PSO submitted its response to the regulatory staff's construction permit requirements with respect to TMI-2. Subsequently, your Project Manager, Dr. Cecil O. Thomas, has discussed several items with our Manager, Licensing and Compliance, Vaughn L. Conrad, in connection with the preparation of a Safety Evaluation Report supplement. Based on those conversations, we wish to clarify PSO's intent in connection with several issues. These explanations are intended to augment and carry the same weight as the commitments made in our referenced document. It is PSO's express intent to document the implementation of these TMI-2 related commitments in the FSAR.

- Page 5 - PSO analysis of accidents and anticipated operational occurrences will use Regulatory Guide 1.70, Revision 2. The analysis will include applying single failures chosen so that the dynamic forces on the safety and relief valves are maximized.
- Page 6 - PSO will determine a method acceptable to the regulatory staff to provide a reliable safety and relief valve position indication in the control room for the nineteen reactor main steam safety/relief valves in each nuclear steam supply system. It is expected that such indication will be derived from a reliable valve position detection device or a reliable indication of flow in the discharge pipe.
- Page 7 - PSO will utilize the analysis described in NUREG 0578, Appendix A, Section 2.1.9 to form a basis for operator training and procedure development to the end of aiding the operator in recognizing and mitigating inadequate core cooling.

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CENTRAL AND SOUTH WEST SYSTEM

Central Power and Light  
Corpus Christi, Texas

Public Service Company of Oklahoma  
Tulsa, Oklahoma

Southwestern Electric Power  
St. Louis, Missouri

Yukon-Tanana Electric  
Fairbanks, Alaska

7910 030 559

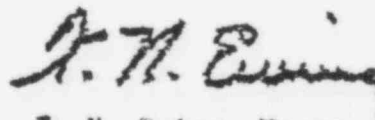
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August 8, 1979  
Page Two

- Page 25 - PSO will assign normal duties to the shift technical advisors that pertain to the engineering aspects of assuring safe operation of the plant, including the review and evaluation of operating experience.
- Page 28 - PSO will maintain the set of as built drawings and other records as described in ANSI H45.2.9-1974.
- Page 45 Section ii - PSO recognizes that information derived from the instrumentation described in NUREG 0578, Appendix A, Section 2.1.9 will be related to the emergency plan action levels.
- Page 45 Section iii - PSO recognizes that communication between the Emergency Operations Center and the Technical Support Center described in NUREG 0578, Appendix A, Section 2.2.2.b is required. Moreover, we will evaluate the relationship between the two centers in establishing locations and instrumentation provided therein.
- Page 46 Section v - PSO recognizes that local coordination, as well as state agencies, will be required in development of the BFS radiological emergency response plan. The draft state plan addresses the required local jurisdiction planning as a subset of the state activity. The local agreements will be documented in the BFS Emergency Plan at the time of FSAR submittal.

We understand that upon receipt of these clarifications the SER supplement will be issued in the next day or two.

Very truly yours,



T. N. Ewing, Manager  
Black Fox Station Project

TNE:VLC:jx

cc: BFS Service List

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Before the Atomic Safety and Licensing Board

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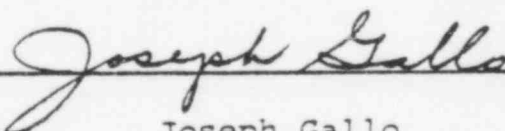
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