



*Enclosure 1*

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

OCT 25 1983

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing, NRR

FROM: R. F. Warnick, Director, Office of Special Cases

SUBJECT: RECOMMENDATION FOR NOTIFICATION OF LICENSING BOARD

In accordance with present NRC procedures regarding Board Notifications, the following information is being provided as constituting new information relevant and material to the Midland OM/OL proceedings. This information deals with the licensee's October 22, 1983, decision to stop safety-related activities at the Midland site by issuing nine stop work orders. These were issued as the result of a quality assurance audit of the design document control system. The pertinent facts that relate to the stop work are as follows:

The stop work orders included procurement activities, testing, nuclear steam supply system installation, piping and pipe support fabrication, remedial soils work, heating, ventilating and air conditioning system installation, Bechtel quality control hanger reinspections, Bechtel quality control activities, and Bechtel post-turnover activities. Bechtel is the architect-engineer and principal site contractor. The licensee estimates 500 to 600 workers will be laid off as a result of the stop work orders.

The licensee's audit determined that field design changes were not being identified on all applicable construction drawings, that the effects of minor design changes on design criteria were not being recalculated, and that the quality assurance organization was not reviewing design changes for non-safety-related work which might affect safety-related systems.

The licensee's corrective action will involve the review of 30,000 field design change documents. Each document involves an average of 1.7 construction drawings. The licensee has not determined how long the document review will take.

If you have any questions or desire further information regarding this matter, please call me.

*R F Warnick*  
R. F. Warnick, Director  
Office of Special Cases

8311020375 831028  
PDR ADOCK 05000329  
A PDR