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

1983 AUG 4

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

FROM: R. L. Spessard, Director Division of Engineering - Region III

SUBJECT: REQUEST TO REVIEW THE STRUCTURAL DESIGN ADEQUACY OF THE MIDLAND AND CLINTON HVAC SYSTEMS

As discussed between Mr. D. H. Danielson of my staff and Mr. R. J. Bosnak of the NRR staff, we request that NRR perform a review of the HVAC design methodology for the Midland and Clinton facilities. These reviews should be of the same type and magnitude as your recent effort (TIA 82-04) relative to the LaSalle HVAC system. As you know, TERA Corporation is conducting an Independent Design and Construction Verification Program (IDCVP) at the Midland Fiant. One of these systems is the control room HVAC system and you may wish to factor this into your review.

We intend to use the results of your review to complement our onsite inspection efforts at both facilities. The combination of our respective efforts will address (1) the adequacy of the HVAC systems as they are constructed and (2) allegations of former Zack employees as they relate to Midland and Clinton. We are projecting that our inspection efforts at Midland will conclude on November 1, 1983, and on January 1, 1984 at Clinton. If your schedule allows, we believe it would be to NRC's benefit to have your effort completed by those dates also.

Our contact for coordination of Region III's actions concerning this matter is Mr. Danielson (FTS 384-2610). Please contact us if we can provide you further information regarding this request.

R. L. Spessard, Director Division of Engineering

cc: G. M. Holahan, NRR
R. J. Bosnak, NRR
R. H. Wessman, NRR
E. L. Jordan, IE
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Directors, Div.Engr, RI, RII,
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