



## Nebraska Public Power District

GENERAL OFFICE  
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April 29, 1982

Director, Nuclear Reactor Regulation  
Attention: Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Subject: Mark I Containment Program  
Plant Unique Analysis Report  
Cooper Nuclear Station  
NRC Docket No. 50-298, DPR-46

Dear Mr. Vassallo:

The District has completed the evaluation and requalification of the various containment structures and components at Cooper Nuclear Station in conformance with Mark I Containment Program requirements. As a result of the requalification work, significant modifications were designed in accordance with NRC Acceptance Criteria and installed over the past six years to increase design safety margins. Planning and procurement for the final Mark I Containment Program plant modifications is currently in progress. These modifications are scheduled for completion by September 30, 1982. However, procurement lead times will delay installation of safety related components for the safety relief valve logic system. A formal request for a license change will follow after the May 1982 refueling outage.

Twenty copies of the Plant Unique Analysis Report documenting the evaluation and requalification effort are provided for your review. Detailed documentation of the assumptions, load definitions, analysis and design work, etc., which form the basis for this report, are on file and available upon request.

We trust that this report will satisfy your requirements. Should you have any comments or questions regarding this submittal, please do not hesitate to contact me.

Sincerely,

Jay M. Pilant  
Division Manager of Licensing  
and Quality Assurance

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Enclosures

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