

Reg Central

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Commonwealth Edison Company  
72 West Adams Street  
Chicago, Illinois 60690

Attention: Mr. W. B. Behnke  
Assistant to the President

Gentlemen:

We have been informed by our Region III Compliance Office (Chicago) that your plans for testing the piping in certain nuclear systems in the Dresden 2 facility are not in complete accord with our understanding of the intent of the USA Standard B31.1.0 Code for Pressure Piping. The nuclear systems involved are those systems that were designed and installed in accordance with the provisions of USA Standard B31.1.0, as stated in your amended application, Docket No. 50-237. These nuclear systems include the main steam system between the steam isolation valves and the turbine stop valves. Specifically, the difference between your plans and our understanding of the intent of the USA Standard B31.1.0 Code for Pressure Piping is limited to the hydrostatic test pressure for completed systems that can be isolated from the reactor vessel. We understand that the hydrostatic test pressure should be 150 percent of the design pressure.

It is requested that you provide us, within 30 days of receipt of this letter, the following information:

- a. A list of all nuclear systems designed to the USA Standard B31.1.0 Code for Pressure Piping which you do not plan to hydrostatically test at 150 percent of the design pressures listed, or implied, in your amended application.

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- b. The bases for limiting the hydrostatic test pressure, including a formal code interpretation if appropriate. If the proposed USA Standard B31.7 Code is used as part of the bases, please provide the necessary design details to support any reduction in test pressure.

If you have any questions regarding this matter, please contact me.

Very truly yours,

Original signed  
L. D. Low

Lawrence D. Low, Director  
Division of Compliance

- bcc: PAMorris, DRL
- EGCase, DRS
- RFraley, ACRS (3)
- RSBoyd, DRL
- RLTedesco, DRL
- PDR
- JBuchanan, NSIC, OR
- DR Reading File
- REG Central File
- CO Regions I, II, III, IV and V

OFFICE ▶	JKeppler:ej	CO	DRL	DRS	CO
SURNAME ▶	JPO Reilly	RHEngelken	PAMorris	EGCase	LDLow
DATE ▶	5/1/69		5/2	5/1/69	