

FEB 17 1969

Docket Nos. 50-237  
& 50-249 ✓

Commonwealth Edison Company  
72 West Adams Street  
Chicago, Illinois 60690

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

Gentlemen:

Distribution:  
AEC PDR  
Docket File (2) ✓  
DR Reading  
DRL Reading  
RPB-2 Reading  
R. S. Boyd  
H. R. Denton  
Compliance (2)  
H. Steele (2)  
R. DeYoung  
R. Engelken

We have been informed by the Division of Compliance of the detection of cracking in jet pump castings for Dresden Units 2 and 3 and of the status of the repair program. In view of the safety aspects associated with the jet pump assemblies, we request that you submit a complete report of your investigation of the defects and of your plans and rationale for installing modified or repaired castings. The report should include a discussion of the original specifications with particular regard to materials, fitting tolerances, non-destructive testing, shop and field inspection, and an evaluation of the potential effects of any changes on in-service integrity, leak tightness, or inspectability.

In particular, you should provide a technical justification for any use of castings which have experienced surface carburization. A justification should also be provided for the use of ASTM E-71, Class 3 acceptance standards for radiography.

Please contact us if you desire additional discussion or clarification of the material requested.

Sincerely yours,

Original Signed by  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing

OFFICE ▶	<i>Holl</i>	RT	CO	<i>DRL</i>	DRL	DRL
SURNAME ▶	HRDenton:rgl RTedesco	RDeYoung	REngelken	RSBoyd	FSchroeder	PAMorris
DATE ▶	2/11/69	2/12/69	2/12/69	2/17/69	2/13/69	2/15/69