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PUBLIC SERVICE COMPANY

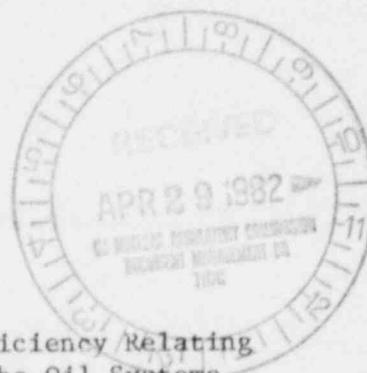
P. O. BOX 21666 • PHOENIX, ARIZONA 85036

April 16, 1982  
ANPP-20715-GHD/BSK

U. S. Nuclear Regulatory Commission  
Region V  
Creskide Oaks Office Park  
1450 Maria Lane - Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. T. W. Bishop, Chief  
Reactor Construction and  
Engineering Support Branch

Subject: Interim Report - DER 82-9  
A 50.55(e) Potentially Reportable Deficiency Relating  
to Thermowells In Diesel Generator Lube Oil Systems  
by Cooper Energy Were Not Procured to ASME Code  
File: 82-019-026  
D.4.33.2



Reference: Telephone Conversation between T. Bishop and G. Duckworth  
on March 16, 1982

Dear Sir:

The NRC was notified of a potentially reportable deficiency in the  
referenced telephone conversation. At that time, it was estimated  
that a determination of reportability would be made within thirty (30)  
days.

Due to the extensive investigation and evaluation required, an Interim  
Report is attached. It is now expected that this information will be  
finalized by June 16, 1982, at which time a complete report will be  
submitted.

Very truly yours,

E. E. Van Brunt, Jr.  
APS Vice President  
Nuclear Projects  
ANPP Project Director

EEVBJr/GHD:skc

Attachment

cc: See Attached Page 2

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U. S. Nuclear Regulatory Commission  
Attention: Mr. T. W. Bishop, Chief  
ANPP-20715-GHD/BSK  
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cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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INTERIM REPORT - DER 82-9  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNITS 1, 2 AND 3

I. Potential Problem

The Diesel Generator Specification 13-MM-018 requires certain piping assemblies to be ASME Section III, Class 3. Contrary to this, stainless steel thermowells for RTD's and thermometers are not traceable to ASME Section III, Class 3, material, and are installed in Class 3 piping. The piping systems are low pressure (less than 100 psig) and low temperatures (less than 200F). The standard thermowells are rated in excess of 6,000 psig at 200F.

II. Approach To and Status Of Proposed Resolution

Nonconformance Reports MG-1190, 1191 and 1192 (Units 1, 2 and 3, respectively) have been initiated to replace all the standard thermowells with thermowells traceable to the ASME Section III Code.

III. Projected Completion of Corrective Action and Submittal of the Final Report

Evaluation of this condition and submittal of the Final Report is forecast to be completed by June 16, 1982.