

0.55(e) Report

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PUBLIC SERVICE COMPANY

STA. 3003

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

June 16, 1982

ANPP-21209-GHD/BSK

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

Attention: Mr. T. W. Bishop, Chief  
Reactor Construction Projects Branch

Subject: Final Report - DER 82-5  
A 50.55(e) Report Relating to Unit 2 Reactor Coolant Pump  
Delivered With Sand In Cooler Chamber Housing  
File: 82-019-026  
D.4.33.2

Reference: (A) Telephone Conversation between J. Berdoin and  
J. Cook on March 3, 1982  
(B) ANPP-20613, dated April 5, 1982 (Interim Report)

Dear Sir:

Attached, is our final written report of the deficiency referenced above, which has been determined to be Not Reportable under the requirements of 10CFR50.55(e).

Very truly yours,

*E. E. Van Brunt*

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

EEVBJr/GHD:db

Attachment

cc: See Attached Page 2

IE27

82-170

U. S. Nuclear Regulatory Commission  
Attention: Mr. T. W. Bishop, Chief  
June 16, 1982  
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cc: Richard DeYoung, Director  
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U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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FINAL REPORT -DER 82-5

DEFICIENCY EVALUATION 50.55(e)

ARIZONA PUBLIC SERVICE COMPANY (APS)

PVNGS UNIT 2

I. Description of Deficiency

Unit 2 Reactor Coolant Pump 1110-B supplied by Combustion Engineering (C-E) was delivered to the jobsite with foreign matter in the cooler chamber housing. Two handfuls of material which appears to be blasting sand saturated with oil was in the scupper near the overflow nozzle. It was felt by Bechtel Construction that this material could have been introduced into the pump lubrication system if not found during field assembly of the pump.

However, C-E's evaluation indicates that the existence of sand was the result of a sandblasting and repainting condition which occurred after testing and prior to delivery of this particular pump. The blasting sand could not enter the pumps lubrication system, since the pump must be field assembled and cleanliness inspected prior to installation. Also, the cooler chamber housing is sealed from the pump internals, thereby precluding any sand from inadvertently entering the pumps lubrication system at a later date.

II. Analysis of Safety Implications

APS and Bechtel agree with C-E that the disposition is Not Reportable. Reference attached letter V-CE-16247 dated 4/8/82. Should this condition have remained undetected it would not represent a safety significant condition.

III. Corrective Action

Nonconformance Report NC-724 will be dispositioned to remove the blasting sand from the cooler chamber housing and continue with the assembly.