

50.55(e) Report

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

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NRC

March 14 1983 1:09 PM
ANPP-23238-RQT/BSK

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

REGION V

Attention: Mr. D. M. Sternberg, Chief
Reactor Projects Branch 1

Subject: Interim Report - DER 83-9
A 50.55(e) Potentially Reportable Deficiency Relating to
Unit 1 LPSI Pump "A" Suction Strainer Contains Foreign
Material, And Pump "B" Strainer Is Torn
File: 83-019-026
D.4.33.2

Reference: (A) Telephone Conversation between T. Young and
G. Duckworth on February 16, 1983

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 May 12, 1983, at which time a complete report will be
submitted.

Very truly yours,

E. E. Van Brunt

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

EEVBJr/RQT:db
Enclosure
cc: See Attached Page 2

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U. S. Nuclear Regulatory Commission
Attention: Mr. D. M. Sternberg, Chief
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March 14, 1983
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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 83-9
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. POTENTIAL PROBLEM

Startup Quality Assurance Stop Work Notice S-83-005 documents two (2) findings regarding the cleanliness level of the Low Pressure Safety Injection (LPSI) system as follows:

1. A substantial amount of foreign material (purge dam material, etc.) was discovered in the suction strainer for Low Pressure Safety Injection Pump (LPSI) 1MSIAP01 after operation.
2. A torn suction strainer for Low Pressure Safety Injection Pump (LPSI) 1MSIBP01 was discovered. The torn strainer indicates that a foreign object may have entered the LPSI pump.

The reliability of the LPSI system is consequently indeterminate, and continued operation without corrective action could result in possible damage to the LPSI pumps.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Damage to the suction strainer of LPSI Pump 1MSIBP01 has been evaluated and is currently being replaced with a better design. Bechtel Engineering is performing an investigation to determine the cause of entry of foreign material into the LPSI system.

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 May 12, 1983.