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June 29, 1984 REGION V I&E
ANPP-29866-TDS/TRB

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

Attention: Mr. T. W. Bishop, Director
Division of Resident
Reactor Projects and Engineering Programs

Subject: Interim Report - DER 84-39
A 50.55(e) Potentially Reportable Deficiency Relating To LPSI
And Containment Spray Pumps Have Experienced Abnormal Rumbling
Noises.
File: 84-019-026; D.4.33.2

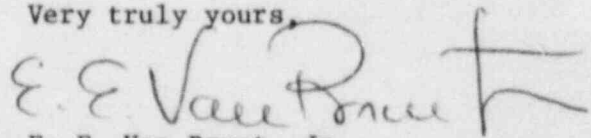
Reference: Telephone Conversation between J. Ball and T. Bradish on
June 5, 1984

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 August 23, 1984, at which time a complete report will be
submitted.

Very truly yours,



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

EEVB/TRB:db
Attachment

cc: See Page Two

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PDR ADOCK 05000528
S PDR

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Mr. T. W. Bishop
DER 84-39
Page Two

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 84-39
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Potential Problem

A. NCR SM-4201

LPSI pumps 1MSIAP01 and 1MSIBP01 have experienced an abnormal, periodic rumbling noise when operating at approximately 2800 gpm to 3200 gpm. Neither the cause of this phenomenon nor its potential impact on pump operation are yet known. Additional evaluation time is required.

B. NCR SM-4229

Containment spray pumps 1MSIAP03 and 1MSIBP03 experienced an abnormal, periodic rumbling noise when operating at approximately 1800-2300 gpm and 2200-2800 gpm respectively.

II. Approach to and Status of Proposed Resolution

Bechtel engineering is currently studying this problem to determine reportability and technical justification for corrective action.

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 August 23, 1984.