

July 9, 1982

Ms. Jill Morrison
522 Colgate
Tempe, Arizona 85283

Cases: RV-IV-82-031 *Changed to 5-82-0*

SUBJECT: Allegation that the wiring separation in the Main Control Panel for Unit 1, Palo Verde Nuclear Generating Station violates code.

Dear Ms. Morrison:

Enclosed are the documents I discussed with you by telephone on July 7, 1982 on the captioned subject. You will notice the 10 CFR 50.55(e) report was sent to your counsel, Lynne Bernabei, Esq., by cover letter dated May 24, 1982.

Sincerely,

Owen C. Shackleton Jr.
Senior Investigator

Enclosures:

1. APS letter to NRC from E.E. Van Brunt, Jr. transmitting the Final Report - DRR 81-53 A 50.55(e) Reportable Condition Relating to Unit 1 Main Control Panel (JM-200) Violates Wiring Separation Requirements.
2. Final Report DER 81-53 Deficiency Evaluation 50.55(e) Arizona Public Service Company PVNGS Unit 1
3. Comsip, inc. letter to the Bechtel Power Corp. dated March 24, 1982 on the Bechtel Deficiency Evaluation Report No. 31-53, Rev. 0 (Bechtel NCR's #1668 and 1669)
4. Bechtel Power Corporation memo from W. G. Bingham to W. J. Stubblefield on ANPP Job 10407 Electrical Separation in Main Control Board dated March 23, 1982.

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PDR FOIA
BERNABEB3-A-9 PDR

INVESTIGATION STATUS SHEET*

CASE NO. 5-82-011 CATEGORY** C OFFICE SAN FRANCISCO

ASSIGNED TO: OWEN C. SHACKLETON JR.

SUBJECT: PALO VERDE - ANONYMOUS ALLEGER RE ELECTRICAL (6/9/82)

DATE: 8/17/82

No Change. The Investigator will be at Palo Verde during 8/23-27/82. Time permitting leads will be covered in this case. This case is being held in abeyance until the two cases promised to the ASLB are completed.

CS

DATE: 10/1/82
NO CHANGE.

CS

DATE:

DATE:

DATE:

* To be completed whenever significant activity has occurred relative to case or at least every 30 days. If no change has occurred during 30 day reporting period, indicate "No Change" in status block. Original should be kept with case file and copy sent to headquarters, Office of Investigations.

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AS

DATE: 10/1/82
NO CHANGE. *AS*

DATE: 11/1/82
NO CHANGE. *AS*

DATE:

DATE:

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S-4

TO: 5-82-011

FROM: OWEN C. SHACKLETON JR., Acting Director OISFFO

DATE: October 7, 1982

SUBJECT: PALO VERDE - ANONYMOUS ALLEGER RE: ELECTRICAL (6/9/82)

REFERENCE: Telecons w/WARD ON October 6 and 7, 1982 concerning investigative summary of all pending cases in OISFFO for October 8, 1982.

INVESTIGATIVE SUMMARY

This case was opened on June 9, 1982. Initially the anonymous alleger contacted PATRICIA LEE HOURIHAN, intervenor for Palo Verde. HOURIHAN had the alleger call SHACKLETON long distance at his home in Concord, CA. from Phoenix, AZ. The alleger claimed he was a Bechtel Senior Electrical Engineer at Palo Verde. He described the electrical installations as "so much garbage." He made some specific allegations some of which have been looked at as they were the same allegations as received in case 5-82-009.

This case is being given attention as time allows as the writer is of the opinion the alleger is one ANTHONY W. LAINE. Who worked for Bechtel at PVNGS from 11/30/81 until terminated on 6/24/82. LAINE was fired for falsifying his college degree.

It is my opinion this case should be brought to a logical conclusion so the ASLB will have the benefit of the truth which might very possibly show the alleger who is being held up by the intervenor as a knowledgeable Sr. Electrical Engineer as a fraud.

As soon as case 5-82-009 is reported this case will be evaluated and appropriate action taken.

UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 OFFICE OF INVESTIGATION

INVESTIGATIONS STATUS REPORT

S-42

Case File Number*	Date Recd. by OI SF FO	Date Action Initiated	Case Title	Affected Facility(s)/ Subject	Lead Investigator
5-82-011	6/9/82	6/23/82	PALO VERDE - Anonymous Allegations re: Electrical Deficiencies	PALO VERDE NUCLEAR GENERATING STATION, ARIZONA	SHACK

Description

A telephone caller who declined to identify himself other than he was a Senior Electrician (1) there was a lack of the necessary separation of cables in control panels (2) annunciator panels (3) massive rework was being done because there was a lack of proper bolting to the floor (5) there was the wrong size cable installed

*Include which category an investigation falls in:
 @ = received since last report
 @@ = completed since last report

** Remarks column consists of 5 categories
 a) transfer of lead responsibility
 b) safety/licensing ramifications (if known)
 c) generic implications (if known)
 d) referred to OIA
 e) other

INVESTIGATION STATUS SHEET

CASE NO. 5-82-011 CATEGORY** C OFFICE SAN FRANCISCO

ASSIGNED TO: OWEN C. SHACKLETON JR.

SUBJECT: PALO VERDE - ANONYMOUS ALLEGER RE ELECTRICAL (6/9/82)

DATE: 8/17/82

No Change. The Investigator will be at Palo Verde during 8/23-27/82. Time permitting leads will be covered in this case. This case is being held in abeyance until the two cases promised to the ASLB are completed.

CS

DATE: 10/1/82
NO CHANGE.

CS

DATE: 11/1/82
NO CHANGE.

CS

DATE: 12/9/82
NO CHANGE.

CS

DATE: 1/10/83

NO CHANGE. Some of the leads will be covered in January, 1983. It is to be noted that this case is also under review by GAP.

CS

To be completed whenever significant activity has occurred relative to case or at least every 30 days. If no change has occurred during 30 day reporting period, indicate "no change" in status block. Original should be kept with case file and copy sent to Headquarters, Office of Investigations.

CS 5-43