

OCT 10 1984

MEMORANDUM FOR: T. Bishop, Director
 Division of Reactor Safety and Projects

THROUGH: L. Miller, Chief
 Reactor Projects Section II

FROM: Ross A. Scarano, Director
 Division of Radiological Safety and Safeguards Programs

SUBJECT: PALO VERDE UNIT 1, DOCKET NO. 50-528
 IE MODULE 94300 LETTER

Pursuant to subject module, revised letter dated June 18, 1984, input to the initial report is provided for Sections c, d, e, i and j. This information is current as of September 30, 1984.

/s/

Ross A. Scarano, Director
 Division of Radiological Safety
 and Safeguards Programs

FILE

RV <i>ASU</i>	<i>ASU</i>	<i>ASU</i>	<i>RY</i>	<i>ASU</i>	<i>ASU</i>
Sherman:rc	North	Hamada	Yuhas	Wenslawski	Scarano
10/9/84	10/9/84	10/11/84	10/11/84	10/7/84	10/9/84

8909190029 890913
 PDR FOIA
 WILLIAMB9-226 PDR

G/3
 84-511

SECTION C

NRC Inspection Activities

MC 2513 Program Status

Radiation Protection

<u>Module</u>	<u>Subject</u>	<u>Status</u>
83320	Rad Protection	95%
84330	Liquid Waste Systems	85% (84-34)
84331	Gas Waste System	85% (84-34)
84332	QC and Radio Chemistry	95%
91300	Title 10 requirements	(DRSSP & EP <u>0%</u> , DRSP <u>0%</u>)

Outstanding Inspection Areas

These modules will be completed as the licensee is able to complete preoperational tests of applicable systems.

Outstanding followup items for radiation protection are listed below.

Outstanding Followup Items

Radiation Protection

1. Backup capability for PASS RCS gas samples is not currently available.
2. The licensee does not have the capability to produce printouts or other records or RMS effluent activity. This capability currently is dependent on CRACS. CRACS is not expected to be operational prior to fuel load.
3. The containment high range monitor cable failed environmental qualification. Requalification will probably require six or more months.
4. The licensee has not validated transfer calibration data for RMS or verified minimum detectable levels for effluent monitors.
5. The licensee has not completed procedures for handling post-accident high activity samples.
6. The licensee has not resolved questions related to the availability of PASS backup laboratory capability.

SECTION D

Generic Correspondence

Radiation Protection - none

SECTION E

Enforcement History

Radiation Protection

No Uncorrected Items of Noncompliance

No Unresolved Items

SECTION I

Construction Status

Radiation Protection

1. The PASS system acceptance test has not been completed (vendor turnover).

SECTION J

Preoperational Test Results

<u>FSAR Ch.14</u> <u>Test No.</u>	<u>Description</u>	<u>Status</u>	<u>Note</u>
25	Radioactive Waste Drain System	Complete	1
26	Radiation Monitoring System	Incomplete	2
29	Post-Accident Monitoring System	Incomplete	3
40	Gaseous Radwaste System	Incomplete	4
41	Containment Purge and HVAC	Incomplete	5
46	Radwaste Building HVAC	Incomplete	6
48	Radwaste Solidification System	Incomplete	7
49	Liquid Radwaste System	Incomplete	8
50	Secondary Chemistry Control System	Incomplete	9

Notes (as of September 7, 1984)

1. Report in preparation.
2. Testing not complete.
3. System has not been turned over by vendor.
4. 95% complete - NRC to be notified prior to final tests.
5. 90% complete.
6. Test completed, report in preparation.
7. 95% complete, 30 days to finish.
8. 95% complete, 14 days to finish.
9. 95% complete, one remaining retest, 30 days to finish.