



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

January 10, 2005

**SUBJECT:** MEETING WITH ARIZONA PUBLIC SERVICE COMPANY

**FACILITY:** Palo Verde Nuclear Generating Station

**DOCKETS:** 05-528, 05-529, and 05-530

**EA:** EA-04-221

**DATE & TIME:** Thursday, January 27, 2005  
9:30 a.m. - 5 p.m. (CST)

**LOCATION:** U.S. Nuclear Regulatory Commission  
Training Conference Room  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

**PURPOSE:** This meeting is a Predecisional Enforcement and Regulatory Conference, the purpose of which is to provide the licensee an opportunity to present to the NRC their perspectives on the facts and the process used by the NRC to arrive at the potential Greater than Green finding and an apparent violation of 10 CFR 50.59 described in NRC Inspection Report 05000528/2004014, 05000529/2004014, and 05000530/2004014 (ML050050287). The potential Greater than Green finding involved the failure to maintain design control of the containment sump safety injection suction piping at all three PVNGS units. Specifically, a significant portion of this piping was not consistently maintained full of water since initial operation of all three units. The apparent violation involved the failure to perform a written safety evaluation and receive NRC approval prior to implementing changes to procedures in 1992 which involved draining, and maintaining drained, a significant segment of containment sump safety injection suction piping. As part of our disposition of this apparent violation, the NRC will determine whether enforcement action is warranted.

**CATEGORY 1:** The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting, or need this meeting notice or the transcript or other

information from the meeting in another format (e.g., braille, large print), please notify the NRC's meeting contact listed below. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

A telecommunications bridge will be available for the public. The phone number is (800) 952-9677. The callers will then request to be transferred to the bridge for the Arizona Public Service Company meeting.

Certain portions of this meeting will be closed to the public because the staff has determined that the information is proprietary in nature.

**PARTICIPANTS:** Participants from the NRC include members of Region IV, plus members of the Office of Nuclear Reactor Regulation (NRR) and Office of Enforcement (OE). Participants from NRR and OE will attend via video conference.

#### NRC

B. Mallett, Regional Administrator, RIV  
 A. Howell, Director, Division of Reactor Projects (DRP)  
 S. Schwind, Acting Chief, Project Branch D, DRP  
 G. Sanborn, Director, Allegation Coordination and Enforcement Staff  
 D. Loveless, Senior Reactor Analyst, Division of Reactor Safety  
 G. Werner, Senior Project Engineer, Project Branch D, DRP  
 N. Salgado, Senior Resident Inspector, Palo Verde Nuclear Generating Station, DRP  
 G. Warnick, Senior Resident Inspector, Palo Verde Nuclear Generating Station, DRP  
 M. Hay, Senior Resident Inspector, Waterford Steam Electric Station, Unit 3, DRP  
 M. Fields, Senior Project Manager, Division of Licensing Project Management, Project Directorate IV-2, NRR

#### LICENSEE

J. Levine, Executive Vice President, Generation  
 G. Overbeck, Senior Vice President, Nuclear  
 D. Carnes, Director, Regulatory Affairs, Nuclear Assurance  
 M. Winsor, Director, Engineering  
 M. Radspinner, Section Leader, System Engineering  
 T. Weber, Section Leader, Regulatory Affairs, Licensing  
 G. Andrews, Section Leader, Reactor Engineering  
 D. Vogt, Section Leader, Operations STA  
 G. Sowers, Section Leader, PRA  
 S. Bauer, Department Leader, Regulatory Affairs  
 B. Henery, Consultant, Fauske & Associates  
 F. Ferraccio, Consultant, Westinghouse  
 M. Mancini, Independent Pump Consultant

MEETING CONTACT: Scott Schwind, NRC, RIV  
817 860-8173  
[scs@nrc.gov](mailto:scs@nrc.gov)

cc:

Gregg R. Overbeck, Senior Vice  
President, Nuclear  
Arizona Public Service Company  
P.O. Box 52034  
Phoenix, AZ 85072-2034  
Steve Olea  
Arizona Corporation Commission  
1200 W. Washington Street  
Phoenix, AZ 85007

Douglas K. Porter, Senior Counsel  
Southern California Edison Company  
Law Department, Generation Resources  
P.O. Box 800  
Rosemead, CA 91770

Chairman  
Maricopa County Board of Supervisors  
301 W. Jefferson, 10th Floor  
Phoenix, AZ 85003

Aubrey V. Godwin, Director  
Arizona Radiation Regulatory Agency  
4814 South 40 Street  
Phoenix, AZ 85040

M. Dwayne Carnes, Director  
Regulatory Affairs/Nuclear Assurance  
Palo Verde Nuclear Generating Station  
Mail Station 7636  
P.O. Box 52034  
Phoenix, AZ 85072-2034

Hector R. Puente  
Vice President, Power Generation  
El Paso Electric Company  
310 E. Palm Lane, Suite 310  
Phoenix, AZ 85004

Jeffrey T. Weikert  
Assistant General Counsel  
El Paso Electric Company  
Mail Location 167  
123 W. Mills  
El Paso, TX 79901

John W. Schumann  
Los Angeles Department of Water & Power  
Southern California Public Power Authority  
P.O. Box 51111, Room 1255-C  
Los Angeles, CA 90051-0100

John Taylor  
Public Service Company of New Mexico  
2401 Aztec NE, MS Z110  
Albuquerque, NM 87107-4224

Cheryl Adams  
Southern California Edison Company  
5000 Pacific Coast Hwy. Bldg. DIN  
San Clemente, CA 92672

Robert Henry  
Salt River Project  
6504 East Thomas Road  
Scottsdale, AZ 85251

Brian Almon  
Public Utility Commission  
William B. Travis Building  
P.O. Box 13326  
1701 North Congress Avenue  
Austin, TX 78701-3326

E-Mail To:

( )	NRC Attendees
OEWEB	S. Bogle (for predecisional enf. or regulatory conferences)
PMNS	Mtg Announcement Coordinator
BWS	B. Sheron, ADPT
OEMAIL	D/OE
RLF2	R. Franovich, NRR Enforcement Coordinator
TXR	T. Reis
JLD	Jennifer Dixon-Herrity, RIV EDO Coordinator
MBF1	M. Fields, Project Manager, NRR
NLS	Nancy Salgado, Senior Resident Inspector
VLD	V. Dricks, PAO
WAM	W. Maier, RSLO
GFS	G. Sanborn, EO
GMV	M. Vasquez, ES
JAC1, CJG	RA Secretaries
LAO, DLF, MJS	DRP Division
LMB, NLH, JLH2	DRS Division
CMS, JAK, BST1	DNMS Division
JLP	J. Pellet, IRM
LPL	P. Longdo

ADAMS: / Yes    ☐ No    Initials: SCS/ Publicly Available    ☐ Non-Publicly Available    ☐ Sensitive    / Non-Sensitive

R:\\_PV\2005\PV1-27-05MN-DRP.wpd

RIV:SPE:DRP/D	C:DRP/D	C:ACES	PAO	RSLO
GEWerner;mjs	SCSchwind	GFSanborn	VLDricks	WAMaier
/RA/	/RA/	/RA/	/RA/	/RA/
01/6/05	01/10/05	01/10/05	01/10/05	01/10/05

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax