

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE A
SIGNIFICANT AMENDMENT TO AN INDIVIDUAL AQUIFER PROTECTION PERMIT**

Public Notice No. :11-10

**Published on Thursday, November 05, 2009
Published in the Arizona Business Gazette**

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

Facility Name: Arizona Public Service – Palo Verde Nuclear Generating Station

Significant Amendment to Aquifer Protection Permit No. P-100388

Permittee: Arizona Public Service – Palo Verde Nuclear Generating Station
P.O. Box 52034, Mail stop 7626
Phoenix, AZ 85072-2034

PVNGS is an electric generating baseload power plant, utilizing nuclear fission for generation of electrical power. PVNGS is owned by a consortium of utilities and operated by APS. The power plant began operations in 1985 and is anticipated to remain in operation for approximately 40 to 60 years. The 4,280-acre facility is located west of Phoenix, Arizona. The facility consists of electric generating units and cooling towers, solid waste handling and storage facilities (landfills), wastewater containment facilities (surface impoundments), a water reclamation facility and storage reservoirs, plant operation and maintenance warehouses, and administration buildings. The significant amendment will include the following modifications:

1. Revise sections of the permit to address the upgraded Evaporation Pond 2
2. Update compliance schedule to:
 - a. reflect completed items
 - b. require an amendment for revision of the monitoring program
 - c. revise intended purpose and location of five planned wells in light of intended changes to the monitoring program
3. Typographical revisions

The draft permit and related documentation are available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at ADEQ, 1110 West Washington Street, Records Management Center, Phoenix, Arizona, 85007. In Phoenix, please call (602)771-4380 or e-mail RecordsCenter@azdeq.gov 24 hours in advance to schedule an appointment to review the file.

Persons may submit comments or request a public hearing on the proposed action, in writing, to Lisa Spahr, EEC Consultant to ADEQ, 7878 N. 16th Street, Suite 140, Phoenix, AZ 85020 within thirty (30) days from the date of this notice. A public hearing request must include the reasons for such request.