



Janice K. Brewer  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
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Patrick J. Cunningham  
Acting Director

## **NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL AQUIFER PROTECTION PERMIT**

**Public Notice No. 35-09**

**Published on Tuesday, April 28, 2009  
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Independent**

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

**Facility Name: Tucson Electric Power - Springerville Generating Station**

**Significant Amendment to Individual Aquifer Protection Permit No. P-101448**

**Permittee:** Tucson Electric Power (TEP)  
Springerville Generating Station  
P.O. Box 2222  
Springerville, Arizona 85938

The Springerville Generating Station (SGS) is a three-unit pulverized coal-fired, steam electric generating facility with a combined net generating output of 1160-megawatts and is located approximately 15 miles northeast of the Town of Springerville, Apache County, Arizona, in Sections 27, 28, 33, and 34, Township 11 North, Range 30 East of the Gila and Salt River Base Line and Meridian. The proposed Unit 4 is currently planned for a net generating output of 400 megawatts and is owned by the Salt River Project and will be operated by TEP. The site occupies a total of area of 14,355 acres, which includes the power plant area, ash disposal area, and the east and west production well fields. This permit covers the operation of surface impoundments associated with Units 1, 2, 3 and 4 and utilized for domestic and industrial wastewater, a wastewater treatment plant, a coal storage area retention pond, a fire training facility, and an ash landfill.

TEP - Springerville Generating Station requested a significant amendment to their Aquifer Protection Permit (APP) on April 16, 2008, for the construction and use of the Springerville Generating Station Expansion Project which includes:

- Steam Generating Unit 4
- Proposed Unit 4 Evaporation Storage Ponds 1A & 1B
- Proposed Unit 4 Evaporation Storage Ponds 1C & 1D
- Proposed Unit 3 Evaporation Storage Ponds 1E & 1F
- Proposed Unit 4 Combined Effluent Storage Pond (CESP)

The applicant also proposed alert levels and discharge limits for the existing Units 1, 2 & 3 surface impoundments and included a proposal for the expansion of the existing coal storage area pad.

Northern Regional Office  
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001  
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Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
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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](mailto: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 Kathryn Boland, Project Manager, ADEQ, Groundwater Section, 1110 West Washington Street, MC5415B-3, Phoenix, AZ 85007 within thirty (30) days from the date of this notice. A public hearing request must include the reasons for such request.