



FACT SHEET

Reclaimed Water Industrial Individual Permit R100601, LTF #49743, Place ID # 978 Salt River Project Agricultural Improvement and Power District (SRP) Santan Generating Station

I. FACILITY INFORMATION

Name and Location

Permittee's Name:	SRP Santan Generating Station
Mailing Address:	1005 South Val Vista Road Gilbert, AZ 85296
Facility name and location:	SRP Santan Generating Station 1005 South Val Vista Road Gilbert, AZ 85296

Regulatory Status

A notice of disposal (NOD) was received on January 18, 1985. An area-wide Aquifer Protection Permit (APP) for this facility was issued on April 7, 2004. A Reclaimed Water Individual Permit application was received on March 1, 2004. A Reclaimed Water Individual Permit was issued for this facility on December 7, 2004. A Reclaimed Water Permit Renewal application was received on March 23, 2009.

Facility Description

The SRP Santan Generating Station is a 1,185-megawatt natural gas-fired, combined cycle electric generating plant. The purpose of this permit is to allow the industrial wastewater from the Generating Station for irrigation of crops which may be used as human or animal food, and for use for landscape and ornamental watering within the Roosevelt Water Conservation District (RWCD). SRP Santan Generating Station, as Permittee, is responsible for the direct reuse of reclaimed water by all end-users under this permit. Wastewater is discharged to the RWCD Canal. Allowable uses of reclaimed water under this permit include agricultural irrigation (human or animal food crops), and landscape and ornamental watering via the RWCD Canal south of Warner Road and the area supplied by water from RWCD's Eastern Extension Canal Tailwater Ditch. Use of reclaimed water under this permit shall comply with the applicable regulations under A.A.C. R18-9-701 through 720.

II. COMPLIANCE WITH AQUIFER WATER QUALITY STANDARDS

Monitoring and Reporting Requirements

The monitoring requirements for this facility are specified in the Aquifer Protection Permit for the SRP Santan Generating Station (APP #P-100601). The parameter to be monitored for reuse is Nitrate (as Nitrogen).

III. ADMINISTRATIVE INFORMATION

Public Notice (A.A.C. R18-9-108(A))

The public notice is the vehicle for informing all interested parties and members of the general public of the contents of a draft permit or other significant action with respect to a permit or application. The basic intent of this requirement is to ensure that all interested parties have an opportunity to comment on significant actions of the permitting agency with respect to a permit application or permit. This permit will be public noticed in a local newspaper after a pre-notice review by the applicant and other affected agencies.

The draft permit was public noticed in The Tribune Newspaper under Public Notice No.18-05 APP.

Public Comment Period (A.A.C. R18-9-109(A))

The reuse program rules require that permits be public noticed in a newspaper of general circulation within the area affected by the facility or activity and provide a minimum of 30 calendar days for interested parties to respond in writing to ADEQ. After the closing of the public comment period, ADEQ is required to respond to all significant comments at the time a final permit decision is reached or at the same time a final permit is actually issued.

Public Hearing (A.A.C R18-9-109(B))

Not Applicable

IV.ADDITIONAL INFORMATION

Additional information relating to this proposed permit may be obtained from:

Arizona Department of Environmental Quality
Water Quality Division – Wastewater, Recharge & Reuse Unit
Attn: Matthew Hodge
1110 W. Washington St., Mail Code 5415B-3
Phoenix, Arizona 85007
Phone: (602) 771- 4743