



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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(602) 771-2300 • www.azdeq.gov



Patrick J. Cunningham
Acting Director

NOTICE OF PROPOSED ACTION by the

Arizona Department of Environmental Quality (ADEQ) on an application for an Arizona Pollutant Discharge Elimination System (AZPDES) Permit to discharge pollutants to Waters of the United States. ADEQ is issuing this notice of proposed action under the Clean Water Act (CWA) and in accordance with Arizona Administrative Code (A.A.C.) R18-9-A907.

The Director proposes to issue an AZPDES permit to discharge to the following applicant, subject to certain effluent limitations and special conditions:

Public Notice No. EWH05420

Publication Date: March 26, 2009

AZPDES Permit No. AZ0023931
Superstition Mountains Community Facilities District #1
879 N. Plaza Drive, Suite C-101
Apache Junction, AZ 85220

The applicant applied for a renewal AZPDES permit for the discharge of up to 2.14 million gallons per day (mgd) of effluent from a wastewater treatment plant (WWTP) that serves the City of Apache Junction, in Pinal County, Arizona. Effluent is discharged into an unnamed wash tributary to Siphon Draw in the Middle Gila River Basin. The point of discharge is T1S, R8E, Section 8. Wastewater is domestic in nature with no industrial component. Treatment consists of influent screening, grit removal, extended aeration, secondary clarification, chlorination and dechlorination. Sludge is treated in anaerobic sludge lagoons, dried in sludge drying beds, windrow composted and then stored on-site, sold or given away. Pursuant to A.A.C. 18-11 Article 1, Appendix B, effluent limitations in the permit are based on the designated uses of aquatic and wildlife effluent dependent water (A&Wedw) and partial body contact (PBC). Effluent will be monitored for biochemical oxygen demand (BOD), total suspended solids (TSS), *E. coli*, total residual chlorine (TRC), pH, ammonia, cyanide, and metals. Chronic and acute whole effluent toxicity (WET) testing will be required once a year to assist in determining whether synergistic effects of monitored or non-monitored parameters are occurring.

With 24 hour notice, the draft permit and related documentation is available for public review Monday through Friday from 8:30 a.m. to 4:30 p.m. at the ADEQ Phoenix office. To review the file, contact the Records Management Center, 24 hours in advance at (602) 771- 4380. A copy of the pertinent documents may also be obtained by calling or writing ADEQ as follows.

Persons may submit comments or request a public hearing on the proposed action, in writing, to:

Northern Regional Office
1801 West Route 66 • Suite 117 • Flagstaff, AZ
86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ
85701
(520) 628-6733

Ramona Chomor
Arizona Department of Environmental Quality
Water Quality Division
1110 W. Washington Street – 5415A-1
Phoenix, AZ 85007
Telephone: 602-771-4515

All written comments received by ADEQ by the close of business on the date 30 days after publication of this notice will be considered in the final permit decision. Requests for a hearing must be in writing and must state the issues proposed to be raised in a hearing. If there is a significant degree of public interest, the Director will hold a hearing in accordance with A.A.C. R18-9-908(B). Additional notice of such hearing would be published at least 30 days prior to the hearing date.

Please bring the foregoing notice to the attention of all persons you know would be interested in this matter.