



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Benjamin H. Grumbles
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. 08-10AZ

Publication Date: 9/11/09

AZPDES Permit No. AZ0023485
ADOC / ASPC – Eyman Wastewater Treatment Plant
P.O. Box 3500
Florence, Arizona 85232

The applicant applied for a renewal AZPDES permit for the discharge of up to 0.95 million gallons per day (mgd) of effluent from a wastewater treatment plant (WWTP) that serves the state prison in Florence, Arizona in Pinal County. Effluent is discharged into the Gila River at Ashhurst-Hayden Dam in the Middle Gila River Basin. The point of discharge is in T4S, R10E, Section 20. Wastewater will be domestic in nature, with no industrial component. Treatment processes consist of tertiary treatment of domestic wastewater, headworks with mechanical bar screen, a biosolids mixing tank for return activated sludge and influent, two equalization basins, three primary and two secondary clarifiers, two aeration tanks with anoxic zones for denitrification, two sand filters, a primary sludge digester, three secondary sludge digesters, six sludge drying beds, and ultraviolet (UV) disinfection. Sludge will be disposed of at an approved landfill. 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), partial body contact (PBC), and agricultural livestock watering (AgL). Effluent will be monitored for biochemical oxygen demand (BOD), total suspended solids (TSS), *E. coli*, total residual chlorine (TRC), pH, metals, sulfide, ammonia, hydrogen sulfide, and oil and grease. Chronic whole effluent toxicity (WET) testing will be required annually 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.

Northern Regional Office
1801 W. 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

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

Ramona Chomor
Arizona Department of Environmental Quality
Water Quality Division
1110 W. Washington – 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.