



Janice K. Brewer  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
(602) 771-2300 • [www.azdeq.gov](http://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. 20-10AZ

Publication Date: 11/19/09

AZPDES Permit No. AZ0025127  
Town of Buckeye  
100 North Apache Road  
Buckeye, Arizona 85326

The applicant applied for a renewal AZPDES permit for the discharge of up to 3.2 million gallons per day (mgd) of effluent from a water reclamation facility (WRF) that serves the Tartesso community in Buckeye, Arizona. Currently, all treated effluent is discharged to percolation ponds on facility grounds. The proposed AZPDES permit will reauthorize discharge to the Hassayampa River in the Middle Gila River Basin. Discharge to the Hassayampa River will only occur in the unlikely event of percolation pond overflow. The facility has never discharged to the Hassayampa River. The point of discharge will be in T2N, R5W, Section 35. Wastewater is domestic in nature, with no industrial component. Treatment consists of influent screening, grit removal, anoxic/aerobic biological nutrient removal, filtration and ultraviolet disinfection. Dewatered sludge is 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*, oil & grease, total residual chlorine (TRC), pH, metals, ammonia, cyanide and sulfides. Chronic whole effluent toxicity (WET) testing will be required quarterly 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.