



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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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. 05-09AZ

Publication Date: 4/22/09

AZPDES Permit No. AZ0025798
Frito-Lay Casa Grande Facility
1450 W Maricopa highway
Casa Grande, AZ 85222

The applicant applied for a new AZPDES permit for the discharge of up to 0.69 million gallons per day (mgd) of treated wastewater from a snack food production facility in Pinal County, Arizona. The treated industrial wastewater will be discharged into the North Brach of Santa Cruz Wash, a tributary to the Gila River. The point of discharge will be in T6S, R5E, Section 11 & 14. The wastewater treatment system will consist of a primary clarifier, denitrification system, and a membrane bioreactor (MBR) followed by low-pressure reverse osmosis (LPRO). The waste-activated sludge generated from the Casa Grande facility will result from treatment of corn, potato, and wheat processings wastewaters from snack food production, with no domestic sewage component. Pursuant to A.A.C. 18-11 Article 1, Appendix B, discharge 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 and limited for biochemical oxygen demand (BOD), total suspended solids (TSS), pH, oil & grease, copper, and selenium. Whole effluent toxicity (WET) testing will be required once every 6 months 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

Samira Mirtalaei
Arizona Department of Environmental Quality
Water Quality Division
1110 W. Washington – 5415A-1
Phoenix, AZ 85007
Telephone: 602-771-4678

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.