

PROPOSED ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM (AZPDES)
PERMIT MODIFICATION

Pursuant to the Clean Water Act and in accordance with Arizona Administrative Code (A.A.C.) R18-9-A907, the Director of the Arizona Department of Environmental Quality (ADEQ) proposes to issue an Arizona Pollutant Discharge Elimination System (AZPDES) Permit to discharge pollutants to Waters of the United States to the following applicant, subject to certain effluent limitations and special conditions:

AZPDES Permit No. AZ0025861
NXP USA, Inc.
100 N. Alma School Rd.
CH290
Chandler, Arizona 85224

Public Notice No 22-05
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NXP USA, Inc. applied for a modification to the AZPDES permit for approval of a mixing zone for arsenic, boron, and fluoride. NXP USA, Inc. operates the 56th Street and Earll Drive Water Quality Assurance Revolving Fund (WQARF) Site Groundwater Treatment System which discharges up to 0.72 million gallons per day (MGD) of treated groundwater to the SRP Grand Canal, a Phoenix Area Canal, to all municipal water treatment plant (WTP), in the Middle Gila River Basin in Township 1 N, Range 3 E, Section 1, Maricopa County, Arizona. The treatment system includes two extraction wells and an underground pipeline system which conveys groundwater contaminated with trichloroethylene (TCE) to an above-ground groundwater treatment plant. The extraction well water is conveyed through particulate filters for screening and sediment removal and then combined in a pipeline and conveyed for treatment of volatile organic compounds (VOCs) by Granular Activated Carbon (GAC). In-stream monitoring with limitations for boron within a mixing zone, located 1,400 feet downstream of the discharge point, is also required.

The permit and fact sheet may be viewed online at <http://www.azdeq.gov/notices> by typing the permit number in the "Keywords" search box. The public notice and related documentation also are available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at the [ADEQ Records Center](#), 1110 W. Washington St., Phoenix, Arizona, 85007. In Phoenix, please call (602) 771-4380 or e-mail recordscenter@azdeq.gov 24 hours in advance to schedule an appointment to review the file.

Persons may submit comments or request a public hearing on the proposed action in writing, to Mindi Cross, Arizona Department of Environmental Quality, Water Quality Division, 1110 W. Washington St., Phoenix, Arizona 85007, or electronically to cross.mindi@azdeq.gov. 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. A public hearing request must be in writing and must include the reasons for such request. If there is a significant degree of public interest, the Director will hold a hearing in accordance with A.A.C. R18-9-A908(B).

ADEQ will take reasonable measures to provide access to department services to individuals with limited ability to speak, write or understand English and/or to those with disabilities. Requests for language translation, ASL interpretation, CART captioning services or disability accommodations must be made at least 48 hours in advance by contacting the Title VI Nondiscrimination Coordinator, Leonard Drago, at 602-771-2288 or Drago.Leonard@azdeq.gov. For a TTY or other device, Telecommunications Relay Services are available by calling 711.

ADEQ tomará las medidas razonables para proveer acceso a los servicios del departamento a personas con capacidad limitada para hablar, escribir o entender inglés y/o para personas con discapacidades. Las solicitudes de servicios de traducción de idiomas, interpretación ASL (lengua de signos americano), subtitulado de CART, o adaptaciones por discapacidad deben realizarse con al menos 48 horas de anticipación comunicándose con el Coordinador de Anti-Discriminación del Título VI, Leonard Drago, al 602-771-2288 o Drago.Leonard@azdeq.gov. Para un TTY u otro dispositivo, los servicios de retransmisión de telecomunicaciones están disponible llamando al 711.