

NOTICES OF PUBLIC INFORMATION

Notices of Public Information contain corrections that agencies wish to make to their notices of rulemaking; miscellaneous rule-making information that does not fit into any other category of notice; and other types of information required by statute to be published in the *Register*. Because of the variety of material that is contained in a Notice of Public Information, the Office of the Secretary of State has not established a specific format for these notices.

NOTICE OF PUBLIC INFORMATION

DEPARTMENT OF ENVIRONMENTAL QUALITY

AZPDES GENERAL PERMIT FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOS)

1. **Name of the agency:** Department of Environmental Quality
2. **Title and its heading:** 18, Environmental Quality
- Chapter and its heading:** 9, Department of Environmental Quality
Water Pollution Control
- Article and its heading:** 9, Arizona Pollutant Discharge Elimination System
- Section number:** R18-9-A907
3. **A brief description of the proposed general permit:**
In a Notice of Public Information (NPI) published in the *Arizona Administrative Register* (10 A.A.R. 510, February 13, 2004), ADEQ announced that it was accepting comments on a general permit for Concentrated Animal Feeding Operations (CAFOs) as part of the Arizona Pollutant Discharge Elimination System (AZPDES) program. The 10 A.A.R. 510, February 13, 2004 referenced a close of comment period of March 8, 2004. In this NPI, ADEQ extends the close of comment period to March 15, 2004.
4. **A description of the permit area:**
This general permit covers specified CAFOs located in Arizona, except for those CAFOs entirely within Indian Country.
5. **The time during which the agency will accept written comments:**
Comments on the proposed general permit must be submitted to Chris Varga, ADEQ, Water Permits Unit, 1110 W. Washington, Phoenix, AZ 85007 and received by 5:00 p.m. on or postmarked no later than March 15, 2004. Within the comment period, interested persons may also request a public hearing pursuant to A.A.C. R18-9-A908 concerning the proposed permit. No public hearing is scheduled.
6. **The name, address, and telephone number of agency personnel to whom questions and comments on the general permit may be addressed:**
Name: Chris Varga
Address: Arizona Department of Environmental Quality
Water Permits Unit
1110 W. Washington, 5415-3
Phoenix, AZ 85007
Telephone: (602) 771-4665
Fax: (602) 771-4674
E-mail: varga.chris@ev.state.az.us

Copies of the proposed general permit and fact sheet are available upon request and on ADEQ's web site at <http://www.adeq.state.az.us/enviro/water/permits/cafo.html#perm>.

The proposed general permit and fact sheet are also available at the Arizona Department of Environmental Quality Library, 1110 W. Washington, Phoenix, AZ and may be reviewed any time between 8:30 a.m. and 5:00 p.m., Monday through Friday, excluding legal holidays.

NOTICE OF PUBLIC INFORMATION
DEPARTMENT OF ENVIRONMENTAL QUALITY
2004 WATER QUALITY ASSURANCE REVOLVING FUND REGISTRY

The Arizona Department of Environmental Quality (ADEQ) is providing this annual report of the location, remedial status, and score of the sites on the Water Quality Assurance Revolving Fund (WQARF) Registry as of December 31, 2003. No sites were added to the Registry in 2003. The Registry includes those sites within the state that may pose risk to public health, welfare or the environment from the release of hazardous substances and for which there is current or planned investigation and cleanup. There are 33 sites on the WQARF Registry:

- 19 in Maricopa County,
- 8 in Pima County,
- 3 in Gila County,
- 1 in Graham County,
- 1 in La Paz County, and
- 1 in Yuma County.

Sites on the Registry are scored based in part upon the type of contamination present, the location of the contamination, and the number of people that may be affected. The maximum score a site may receive is 120. Scores are used to help determine relative risk from the site and do not necessarily mean that there is direct exposure of contaminants. Whether the site is currently being remediated or is being investigated, ADEQ takes steps to identify the contamination and to prevent exposure.

Additional information regarding these sites is available on ADEQ's web site at <http://www.adeq.state.az.us/environ/waste/index.html>. The information is also available in the Superfund Programs Section Information Booklet, which may be obtained at 1110 W. Washington, Phoenix, AZ or by calling (602) 771-2202 or toll free in Arizona at (800) 234-5677. Information about Registry sites, meetings, contact information, and other elements of the WQARF Program can also be accessed at the ADEQ's Superfund Information Line at (602) 771-4360, or toll free in Arizona at (800) 234-5677.

7th Street and Arizona Avenue - This site was placed on the WQARF Registry in April 2000, and has a score of 40. The site is located in Tucson, approximately 1/3 mile north of Broadway Boulevard and approximately 3/4 mile east of Interstate 10. The site boundary is a northwest-trending oval extending approximately 1,200 feet from the former Oliver's Cleaners facility at 300 E. Seventh Street to approximately 150 feet north of Sixth Street and approximately 100 feet east of Seventh Avenue.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE). No drinking water wells have been impacted by the contamination from the site. The remedial investigation (RI) has not been initiated.

16th Street and Camelback Road - This site was placed on the WQARF Registry in April 1999, and has a score of 23. The site is approximately bounded by Medlock Drive to the north, Highland Avenue to the south, 17th Street to the east, and 14th Place to the west.

Contaminants of concern at the site include tetrachloroethene (PCE), 1,2-dichloropropane and 1,2-dichloroethane (1,2-DCA). In 2003, ADEQ conducted an Early Response Action (ERA). The RI has not been initiated, but groundwater monitoring continues.

20th Street and Factor Avenue - This site was placed on the WQARF Registry in March 2000, and has a score of 31. The site is located approximately 2 miles south of 16th Street and approximately 3/4 mile east of Fourth Avenue in Yuma. The site boundary is a northwest-trending oval extending approximately 1,000 feet from the Houston International facility at 655 E. 20th Street on the southeast to 19th Street and Rail Avenue on the northwest.

Contaminants of concern at the site include tetrachloroethene (PCE) and cyanide. In 2002, ADEQ conducted a soil removal action and cleaned out sumps and septic tanks at an active facility as part of an ERA. ADEQ is currently conducting another ERA to remove the source of PCE. The RI has not been initiated, but groundwater monitoring continues.

Broadway Pantano - This site was placed on the WQARF Registry in September 1998, and has a score of 57. The site is located in the east-central part of Tucson and is bounded approximately by Speedway Boulevard to the north, Pantano Wash to the east, Broadway Boulevard to the south, and Wilmot Road to the west.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE) and vinyl chloride. The groundwater is migrating to the west and has already resulted in the closing of four Tucson Water production wells. A groundwater containment system has been installed to prevent further westward migration of contaminated groundwater. A confirmed source of the groundwater contamination is the former Broadway North Landfill. ADEQ is operating a soil vapor extraction system to remove and treat contaminated landfill gases that are contributing to the groundwater contamination. The RI has been initiated and a community advisory board has been established for this site.

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Central and Camelback - This site was placed on the WQARF Registry in June 2000, and has a score of 32. The site is located at the southwest corner of Central Avenue and Camelback Road. The boundaries of the site are approximately Missouri Avenue to the north, a line 100 feet east of Central Avenue to the east, Pierson Street to the south and a line 600 feet west of Camelback road to the west.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), 1,2-dichloroethene (DCE), 1,2-dichloroethane (DCA), vinyl chloride and chloroform. There is an underground parking structure near the site, the lower level of which is below the water table. The contaminated groundwater currently threatens the underground parking structure. As an ERA, ADEQ has constructed a groundwater treatment system to remediate and control the migration of contaminated groundwater at the site. A community advisory board has been established for this site. The RI has not been initiated, but groundwater monitoring continues.

East Central Phoenix (ECP) 24th Street and Grand Canal - This site was placed on the WQARF Registry in May 2000, and has a score of 29. The current site boundary is a 400 foot diameter circle centered around SRP well 16E-6.8N. Contaminants of concern at the site include tetrachloroethene (PCE). The RI has not been initiated, but groundwater monitoring continues.

ECP 32nd Street and Indian School Road - This site was placed on the WQARF Registry in May 2000, and has a score of 29. The current site boundary is a 400 foot diameter circle centered around SRP well 17E-8N. Contaminants of concern at the site include tetrachloroethene (PCE). ADEQ is conducting an ERA, which consists of a soil vapor extraction and air sparging system to remediate the source of PCE in the soil and groundwater. The RI has not been initiated, but groundwater monitoring continues.

ECP 38th Street and Indian School Road - This site was placed on the WQARF Registry in September 1998, and has a score of 25. The approximate site boundaries are Indian School Road on the north, 38th Street to the east, Amelia Avenue to the south, and 36th Street to the west. Contaminants of concern at the site include tetrachloroethene (PCE). An ERA evaluation is being conducted for this site. The RI has not been initiated, but groundwater monitoring continues.

ECP 40th Street and Indian School Road - This site was placed on the WQARF Registry in September 1998, and has a score of 25. The approximate site boundaries are Devonshire Avenue on the north, 40th Street to the east, Amelia Avenue to the south, and 38th Street to the west. Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). ADEQ is conducting an ERA, which consists of a soil vapor extraction and air sparging system to remediate the source of PCE in the soil and groundwater. The RI has not been initiated, but groundwater monitoring continues.

ECP 40th Street and Osborn Road - This site was placed on the WQARF Registry in May 2000, and has a score of 30. The current site boundary is an 800 foot diameter circle centered around SRP well 17.9E-7.5N. Contaminants of concern at the site include tetrachloroethene (PCE). An ERA evaluation is being conducted for this site. The RI has not been initiated, but groundwater monitoring continues.

ECP 48th Street and Indian School Road - This site was placed on the WQARF Registry in March 1999, and has a score of 32. The site extends approximately 400 feet north and 160 feet south of Indian School Road in between 45th Place and 48th Street. Contaminants of concern at the site include tetrachloroethene (PCE). ADEQ and SRP have entered into an agreement to conduct a source control interim remedial action. SRP is constructing a groundwater pump and treat system for this site. The RI has not been initiated, but groundwater monitoring continues.

East Washington Fluff - This site was placed on the WQARF Registry in June 1999, and has a score of 34. The site is located at 433 E. Buckeye Road and is ten acres in size. The site has been abandoned for approximately 15 years, and contains significant quantities of auto shredder fluff. Contaminants of concern at the site include lead, cadmium and polychlorinated biphenyls (PCBs). An ERA consisting of removal of fluff piles and installation of a protective cap to prevent exposure to contaminants was completed in September 2001. An RI and FS have been completed. A community advisory board has been established for this site.

El Camino del Cerro - This site was placed on the WQARF Registry in August 1998, and has a score of 71. The site is located in northwest Tucson and is approximately bounded by the Rillito Creek to the north, El Camino del Cerro Road to the south, Shannon Road to the east, and the Santa Cruz River to the west. A former landfill occupies approximately 20 acres in the southwest portion of the site.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (DCE) and vinyl chloride. A soil vapor extraction system is being operated Pima County at the El Camino del Cerro Landfill. An RI has been initiated and a joint community advisory board has been established for this site and the Shannon Road-Rillito Creek site.

Estes Landfill - This site was placed on the WQARF Registry in April 1998, and has a score of 50. The site is located south of Sky Harbor Airport and is bounded approximately by the Salt River to the north, Magnolia Street to the south, State Route 153 to the east, and 40th Street to the west.

Contaminants of concern at the site include vinyl chloride, cis-1,2-dichloroethene (DCE), trichloroethene (TCE), benzene, bis (2-ethylhexyl) phthalate, arsenic barium, chromium, manganese, nitrate as N, and lead; in soil include lead arsenic and thallium. Groundwater contamination from the landfill extends approximately 2 miles to the northwest of the landfill. The RI/FS has been completed. ADEQ is evaluating comments on the proposed remedial action plan. A community advisory board has been established for this site.

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Klondyke Tailings - This site was placed on the WQARF Registry in September 1998, and has a score of 69. The site is located on the north bank of the Aravaipa Creek, approximately 4.5 miles upstream of the Aravaipa Canyon Wilderness Area in the unincorporated town of Klondyke.

The site is comprised of two piles of mine tailings, the soil between and adjacent to these piles, and the area approximately 50 feet into the stream bed of Aravaipa Creek, directly adjacent to the tailings piles. The site is bounded to the east by Klondyke Road. Contaminants of concern at the site include lead, cadmium, and arsenic. ADEQ is conducting an ERA at the site. An RI has been initiated and a community advisory board has been established for the site.

Los Reales Landfill - This site was placed on the WQARF Registry in April 1999, and has a score of 32. The site is an active municipal sanitary landfill approximately 376 acres in size located in southeast Tucson and has been in operation since 1967.

Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). The City of Tucson has implemented a groundwater pump and treat system as required by an existing remedial action plan. A portion of the treated water is reinjected into the aquifer and a portion is used for dust control at the landfill. The City has identified additional groundwater contamination at the landfill, and has completed additional site characterization. After the full extent of contamination is determined, the groundwater treatment system will be expanded to treat additional contaminated water.

Miracle Mile - This site was placed on the WQARF Registry in September 1998, and has a score of 62. The site is located in Tucson and is approximately bounded by Roger Road to the north, Prince Road to the south, Flowing Wells Road to the east, and Bottletree Lane to the west.

Contaminants of concern at the site include trichloroethene (TCE) and chromium. ADEQ continues to define the extent of groundwater contamination and is evaluating ERAs for the regional aquifer. An RI has been initiated and a community advisory board has been established for this site.

Park-Euclid - This site was placed on the WQARF Registry in April 1999, and has a score of 51. The site is in Tucson and is approximately bounded by Broadway Boulevard to the north, 14th Street to the south, Santa Rita Avenue to the east, and Euclid Avenue to the west.

Contaminants of concern at the site include diesel fuel and volatile organic compounds, primarily tetrachloroethene (PCE), trichloroethene (TCE), and 1,1-dichloroethene (DCE). ADEQ is continuing to define the extent of groundwater contamination and is evaluating ERAs for the perched and regional aquifers. An RI has been initiated and a community advisory board has been established for this site.

Payson PCE - This site was placed on the WQARF Registry in April 1998, and has a score of 63. The site is bounded approximately by Frontier Street to the north, Aero Drive to the south, Beeline Highway to the east, and McLane Road to the west.

Contaminants of concern at the site include tetrachloroethene (PCE). Two groundwater treatment systems have been constructed. Clean water from these systems is delivered to the Town of Payson. A soil vapor extraction system was installed in August 2001 and has been shut down after contaminants were removed. Impacted private well owners who are not connected to the Town of Payson's water supply are supplemented with bottled water by ADEQ as a temporary solution. The RI/FS and PRAP have been completed. A community advisory board, which also incorporates the Tonto and Cherry site, has been established for this site.

Pinal Creek - This site was placed on the WQARF Registry in October 1998, and has a score of 97. The site is located in Gila County in and around the communities of Globe and Miami, Claypool and Wheatfields. The site includes the BHP Copper and Phelps Dodge Miami mining properties, and the drainages and underlying aquifers of Miami Wash, Bloody Tanks Wash, Russell Gulch, and Pinal Creek. The site also includes the entire floodplain of Pinal Creek from the Old Dominion Mine to the Salt River, plus those portions of the communities underlain by contaminated groundwater.

Contaminants of concern in groundwater at the site include heavy metals such as aluminum, iron, manganese, copper, cobalt, nickel, zinc, cadmium, and other contaminants such as sulfate, acidity and dissolved solids. The Pinal Creek Group, which consists of BHP, Phelps Dodge and Inspiration Copper, have been conducting remedial actions including source control since 1988 and have completed RIs, risk assessments, a FS and a recommended remedial action plan. They have also conducted a well replacement program for contaminated private and public supply wells. Localized soil and stream sediment contamination are being investigated; contaminants of concern include arsenic, lead, copper, cadmium, manganese, nickel and zinc.

Shannon Road-Rillito Creek - This site was placed on the WQARF Registry in April 1999, and has a score of 53. The site is located in northwest Tucson and extends approximately 1/4 mile to the north and south of Rillito Creek, and is approximately bounded by Meadowbrook Park to the east and Peglar Wash Park to the west.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), and dichloroethene (DCE). The contaminant plume has impacted three community wells. Two of these wells have been shut down and the other has a wellhead treatment system installed which removes contaminants in the groundwater in order to meet drinking water standards. An RI and FS are currently being conducted. A joint community advisory board has been established for this site and the El Camino del Cerro site.

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Silverbell Landfill - This site was placed on the WQARF Registry in April 1999, and has a score of 51. The site is located in Tucson at 3200 North Silverbell Road in northwest Tucson. The site is bounded approximately by Sweet-water Drive on the north, Grant Road/Ironwood Hill Drive on the south, Interstate 10 on the east, and Silverbell Road on the west, and is comprised of approximately 40 acres.

Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). The City of Tucson has installed a pump and treat system to extract and clean up groundwater and a soil vapor extraction system to treat soils beneath the landfill as required by an existing remedial action plan. The City is currently evaluating alternative methods for groundwater remediation at the landfill.

South Mesa - This site was placed on the WQARF Registry in August 1998, and has a score of 31. The site is located in Mesa and Gilbert and is bounded approximately by Tenth Avenue to the north, the railroad south of Baseline Road to the south, Stapley Road to the east, and the railroad west of Center Street to the west.

Contaminants of concern at the site include tetrachloroethene (PCE), chromium, nickel, and manganese. Two remedial action projects at the site have significantly reduced the contamination by treating pumped groundwater and extracting vapors from the soil. The remaining contamination is being monitored quarterly. The RI has been completed and the FS is being conducted. A community advisory board has been established for this site.

Tonto and Cherry - This site was placed on the WQARF Registry in June 2000, and has a score of 45. The site is located in Payson, approximately 400 feet west of the Beeline Highway and immediately north of Main Street. The site boundary is a northwest-trending oval, extending approximately 1,200 feet from the intersection of Main Street and Colcord Avenue.

Contaminants of concern at the site include tetrachloroethene (PCE). PCE has been detected in five private drinking water wells at the site. Bottled drinking water is being provided to these private well owners as a temporary solution. The RI and FS have been completed and will be available for public comment. A community advisory board has been established for this site in conjunction with the Payson PCE site.

Tyson Wash - This site was placed on the WQARF Registry in December 1998, and has a score of 46. The site is located in the Town of Quartzsite and has boundaries approximately 300 feet to the north of Cowell Lane to the north, 400 feet east of Washington Boulevard to the east, 300 feet south of Cowell Lane to the south, and 200 feet west of Oregon Avenue to the west.

Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). The RI has been completed and a groundwater treatment system has been constructed to prevent migration of the plume to drinking water wells. A community advisory board has been established for this site.

Vulture Mill - This site was placed on the WQARF Registry in April 1998, and has a score of 65. The site is located just east of U.S. Route 89/93 about one mile northwest of the center of the Town of Wickenburg. The eastern boundary of the site is approximately 1/4 mile west of the Hassayampa River Channel.

The contaminants of concern at the site include lead, arsenic, and mercury. ADEQ is currently implementing the remedy, which consists of excavation of contaminated soil, placement in a consolidation pile, installation of a clean soil cover, backfilling with clean soil, and groundwater monitoring and institutional controls for installation of new wells. A community advisory board has been established for this site.

West Central Phoenix (WCP) East Grand Avenue - This site was placed on the WQARF Registry in April 1998, and has a score of 31. The site is approximately bounded by Whitton Avenue to the north, Osborn Road to the south, 29th Avenue to the east, and 30th Avenue to the west.

Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). The field investigative activities were completed in December 2001. The draft RI report has been completed and a working party has agreed to conduct the FS. The working party is also constructing a soil vapor extraction system. A community advisory board has been established for this site.

WCP North Canal Plume - This site was placed on the WQARF Registry in June 1998, and has a score of 27. The approximate boundaries of this site are Indian School Road on the north, 36th Avenue on the east, Clarendon Avenue on the south, and 40th Avenue on the west.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE) and chromium. The RI was initiated in February 2001 and ADEQ is conducting an early response evaluation. A community advisory board has been established for this site.

WCP North Plume - This site was placed on the WQARF Registry in April 1998, and has a score of 55. The site is approximately bounded by Turney Avenue to the north, Indian School Road to the south, 38th Avenue to the east, and 43rd Avenue to the west.

Contaminants of concern at the site include tetrachloroethene (PCE) and trichloroethene (TCE). The RI is underway and a soil vapor extraction system was installed at one facility as part of an ERA. A community advisory board has been established for this site.

WCP West Grand Avenue - This site was placed on the WQARF Registry in April 1998, and has a score of 22. The site is approximately bounded by Osborn Road to the north, Earll Drive to the south, 33rd Avenue to the east, and 35th Avenue to the west.

Contaminants of concern at the site include trichloroethene (TCE). The RI has been completed and ADEQ issued a determination of no further action for soil and groundwater at one facility. A community advisory board has been established for this site.

WCP West Osborn Complex - This site was placed on the WQARF Registry in August 1998, and has a score of 52. The site is approximately bounded by the Grand Canal to the north, Pinchot Avenue to the south, 34th Drive to the east, and 39th Drive to the west.

Contaminants of concern at the site include trichloroethene (TCE) and tetrachloroethene (PCE). An RI is currently being conducted by a working party. A community advisory board has been established for this site.

West Van Buren - This site was placed on the WQARF Registry in April 1998, and has a score of 50. The site is approximately bounded by Van Buren Street to the north, Buckeye Road to the south, Seventh Avenue to the east, and 83rd Avenue to the west. Between Seventh Avenue and 27th Avenue, there is an extension of the plume south to Lower Buckeye Road.

Contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (DCE), 1,1-dichloroethane (DCA), cis-1,2-dichloroethene (cis-1,2-DCE) and chromium.

ADEQ issued a no further action determination for the former Van Waters and Rogers facility. A soil and groundwater treatment system began operation in March 2001 at the former American Linen Supply Company facility to clean up soil and groundwater contamination. The RI is underway and additional monitoring wells have been installed by ADEQ to delineate the extent of the contamination and further investigate potential source areas. A soil vapor extraction and air sparging system is currently operating at the Dolphin facility and a soil vapor extraction system is being constructed at the former Van Waters and Rogers facility. A community advisory board has been established for this site.

Western Avenue Plume - This site was placed on the WQARF Registry in December 1998, and has a score of 51. The site is located in Avondale and Goodyear and is approximately bounded by Hill Drive to the north, Third Street to the east, and Litchfield Road to the west; the southern boundary proceeds on a southwesterly angle approximately 1000 feet north of State Route 85 until it reaches the western boundary just north of the entrance to the Phoenix-Goodyear Airport.

Contaminants of concern at the site include tetrachloroethene (PCE). An RI is underway. A community advisory group has been established for this site in conjunction with the Phoenix-Goodyear Airport Superfund site.

RI = remedial investigation

FS = feasibility study

ERA = early response action