

SITE REGISTRY REPORT

WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) SITE

TONTO AND CHERRY SITE

Payson, Gila County, Arizona

March 28, 2000

The Tonto and Cherry WQARF Registry site is located in the vicinity of the intersection of South Tonto Street and West Cherry Street, Payson, Arizona. The site is approximately bounded to the north by West Cherry Street, to the south by Main Street and to the east by South Colcord Road. The west side of the site is approximately 1000 feet west of Tonto Street and no street bounds the site on the west side.

Tetrachloroethylene (PCE) has been detected in five private drinking water wells at the site. Groundwater flow at the site is to the west. Quarterly groundwater sampling began in the area in 1997. The maximum concentration of PCE detected in the groundwater to date is 47 micrograms per liter. The Maximum Contaminant Level (MCL) for PCE is 5.0 micrograms per liter. The PCE concentrations in three private wells at the site exceed this standard, and drinking water from these private wells poses a threat to the public health. Bottled drinking water is being provided to these private well owners on a temporary basis.

The Eligibility and Evaluation (E&E) score for this proposed site is 45. The Arizona Department of Environmental Quality (ADEQ) has identified two social or economic factors associated with this site. The first factor is the proposed Tonto and Cherry site is located immediately to the north of the existing Payson PCE WQARF Registry site which is currently under remediation. The second factor is the loss of groundwater resources.

ADEQ proposes that the Tonto and Cherry site be added to the WQARF Registry established pursuant to Arizona Revised Statutes (ARS) § 287.01(D). This Site Registry Report (SRR) was prepared to meet the requirements of ARS § 287.01(B). The attached Eligibility and Evaluation (E&E) score was prepared pursuant to the interim rules adopted by the Director of ADEQ as specified in ARS § 287.01(B). ARS § 287.01(C) outlines the process for listing a site on the WQARF Registry. The process includes a 15-day owner/operator comment period followed by a 30-day public comment period. At the conclusion of the public comment period, ADEQ will consider any comments made before issuing a final E&E score and placing the site on the Registry.

This SRR is based upon information available as of the date shown. Site boundaries depicted on the attached Site Boundary Map represent ADEQ's interpretation of data available at the time the map was constructed. The map is intended to provide the public with basic information as to the estimated geographic extent of known contamination as of the date of the SRR. The actual extent of contamination may be different. Therefore, the geographic boundaries for this site may change in the future as new information becomes available.

An updated SRR and associated Site Boundary Map will not be issued. As new information becomes available, it will be made available for public review through placement in the public file.