



Pennsylvania Department of Environmental Protection

**Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
April 9, 1999**

Southeast Regional Office

**610-832-5949
Fax 610-832-6143**

**Mr. Dennis L. McCartney
USX Industrial Park
20 Street Road South
Morrisville, PA 19067-3614**

**Re: ECP – Special Projects
USX Corporation – Fairless Works
LRP No. 1-9-2-27618
Falls Township
Bucks County**

Dear Mr. McCartney:

The Department of Environmental Protection (DEP), has reviewed your January 19, 1999 report titled "Request for Non-Use Aquifer Determination." Civil & Environmental Consultants, Inc. (CEC) prepared the report for USX Corporation. CEC has provided the appropriate documentation in accordance with Sections 250.303 and 250.309 of our regulations adopted pursuant to the Land Recycling and Environmental Remediation Standards Act (Act 2).

According to the January 19, 1999 report, the following requirements for a non-use aquifer determination have been met at the USX-Fairless Works property and 1,000 feet downgradient of the points of compliance. The point of compliance is the downgradient property boundary that borders the Delaware River.

1. No groundwater derived from wells or springs is used or currently planned to be used for drinking water or agricultural purposes.
2. All downgradient properties are connected to a community water system.
3. The area does not intersect a radius of ½ mile from a community water supply source or an area designated as a Zone 2 wellhead protection area.

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Mr. Dennis L. McCartney

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The downgradient property boundary of Fairless Works borders the Delaware River. Contaminants of concern in the water-table aquifer are assumed to flow into the river. CEC calculated the expected instream concentrations using a mass-balance equation for each contaminant of concern found in groundwater at Fairless Works. The calculated concentrations were compared to the instream criteria found in Chapter 16 of Title 25 Water Quality Toxics Management Strategy-Statement of Policy. The results of the comparison indicate that concentrations of the constituents of concern are below the instream standards.

Based upon the January 19 submission, the requirements of Sections 250.303 and 250.309 of the Act 2 regulations have been satisfied. Therefore, non-use aquifer standards may be applied to the subject site.

Be aware that a deed notice advising prospective buyers of the non-use aquifer status at this property is one of the conditions toward ultimately receiving the liability protection afforded by Chapter 5 of Act 2.

If you have any questions, please call Ms. Lauren Mapleton at 610-832-5922.

Sincerely,



Bruce D. Beitler
Regional Manager
Environmental Cleanup

cc: Mr. Day-Lewis
Mr. Burke
Ms. Mapleton
Mr. Forte
Mr. Naim
Bucks County Health Department
Falls Township
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