



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

FINAL DECISION AND RESPONSE TO COMMENTS

Pennzoil-Quaker State Company - Plant 1

Rouseville, Pennsylvania

EPA ID No. PAD 004 329 835

I. FINAL DECISION - Land and groundwater use restrictions and maintenance of concrete retaining walls, a sheet pile wall, and permanent caps

The United States Environmental Protection Agency (EPA) has determined that land and groundwater use restrictions and the maintenance of concrete retaining walls, a sheet pile wall, and permanent caps that are already in-place will be the Final Remedy required for Plant 1 of the former Pennzoil-Quaker State Company (PQS) Rouseville Refinery located at 2 Main Street (State Route 8), Rouseville, PA 16344 (Facility or property). This is based on our findings as detailed in the Statement of Basis (SB).

Because contamination will remain in the soil and groundwater at the Facility, EPA is requiring land and groundwater use restrictions and the maintenance of concrete retaining walls, a sheet pile wall, and permanent caps which will be enforceable under separate parcel-specific Environmental Covenants of which 4 have been approved by the Pennsylvania Department of Environmental Protection. EPA anticipates that land and groundwater use restrictions will be executed in connection with the remaining parcel. However, land and groundwater use restrictions may be imposed by any enforceable method such as through a permit or order and EPA will use its enforcement authority to impose the components of the Final Remedy. The Final Remedy requirements are:

- The Plant 1 property shall be used for non-residential purposes only.
- No person shall withdraw or make use of any groundwater underneath Plant 1 for any purpose.
- No person shall construct any building within Plant 1 which contains a basement.
- The integrity of the concrete retaining walls along Oil Creek will be maintained intact or an alternate replacement barrier will be installed in accordance with the Post-Remedial Care Plan (PRCP).
- The integrity of the sheet pile wall, the Cherry Run Bridge concrete cap, and the Propone Deresining Unit cover shall be maintained in accordance with the PRCP.
- The phytoremediation barrier will be maintained in accordance with the PRCP and if the survival rate of the trees drops below 70 percent, replacement trees will be planted.

II. PUBLIC COMMENT PERIOD

On August 11, 2014, EPA proposed a remedy of land and groundwater use restrictions and the maintenance of concrete retaining walls, a sheet pile wall, and permanent caps that are already in-place. Consistent with public participation provisions under the Resource Conservation and Recovery Act (RCRA), EPA requested comments from the public on the proposed remedy as described in the SB. The commencement of a thirty (30)-day public comment period was announced in The Titusville Herald newspaper on

August 11, 2014 and on the EPA Region III website. The public comment period ended on September 10, 2014.

III. RESPONSE TO COMMENTS

EPA received no comments on the proposal. Consequently, the Final Decision is unchanged from the original proposed decision.

IV. AUTHORITY


EPA is issuing this Final Decision under the authority of the Solid Waste Disposal Act, as amended by RCRA, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. Sections 6901 to 6992k.

V. DECLARATION

Based on the Administrative Record compiled for the Corrective Action at the Facility, EPA has determined that the Final Remedy selected in this Final Decision and Response to Comments is protective of human health and the environment.



John A. Armstead, Director
Land & Chemicals Division
U.S EPA Region III



Date