

POLREP # 6
Chem-Fab Site
Doylestown, PA 18901

Event: CERCLA Response Activities

ATTN: Region III RRC

I. Situation (August 1, 2014 – August 31, 2014)

- A. In January 2012, the Remedial Program completed a Focused Feasibility Study intended to evaluate alternatives to address threats presented by soils located at the Property. In December 2012, the Remedial Program issued a Record of Decision (ROD) selecting remedial action consisting of, among other things, the removal and off-site disposal of certain contaminated soils on the Property outside the footprint of the three commercial buildings on the Property.
- B. On November 8, 2012, using authority provided under EPA Delegation 14-2, the On-Scene Coordinator (“OSC”) authorized the expenditure of funds in an amount not to exceed \$50,000 to initiate a removal action intended to reduce VOCs in suites inside an office building located 300-360 North Broad Street (“Property”), which Property is included within the Site. To accomplish this, the OSC installed portable air purifiers into selected suites within the impacted building. The OSC subsequently collected additional data to evaluate the efficacy of such units combined with the existing building vapor mitigation system in reducing VOCs levels within the building.
- C. Based on the data collected (see Section III of the Original Action Memo), potential future conditions at the Site, the extent of contamination and other reasons (e.g., lack of Remedial and State funding to do the work), the OSC determined that continued Removal Action was necessary to mitigate or prevent a threat to public health and that a change of scope, additional funding, and an exemption to the 12-month limit were required to perform such action.
- D. On September 19, 2013, EPA issued an Action Memorandum approving a scope change, the expenditure of additional funds, and an exemption to the statutory funding and time limits on the Removal Action. The selected Removal Action consisted primarily of the excavation and off-site disposal of certain contaminated soils presently located at the Property.
- E. On May 28, 2014, a Change of Scope was approved to additionally address the threat to public health from groundwater impacted by the contaminated soils on the Property. Hazardous substances in soils at the Property have been determined to be responsible for groundwater contamination that has impacted two private supply wells down gradient from the Property. Under this Change of Scope, bottled water will be provided to one private property where such impacts are significant. The need to connect such property to public water will be decided in

the near future; however, based on the results of the sampling, there is an immediate need to provide the occupants of this property with bottled water.

F. For more information, see previous POLREPs.

II. Action Taken

- A. 8/1/14 – The southern portion of the site was paved with asphalt. ERRS replaced the old VE system fan with a new 250 cubic feet per minute fan.
- B. 8/4/14 to 8/22/14 – No Site Activities.
- C. 8/25/14 to 8/29/14 – The paving of the southern and eastern parking lot was completed.

III. Future Actions

- A. None.

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