

## REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: KENTUCKY AVE WELLFIELD SATELLITE NO. 18 EPA ID#: NYD981560444 State ID#: 808012

Alias Site Names: Kentucky Ave. Satellite Site No. 18

City: Horseheads County or Parish: Chemung State: NY

Refer to Report Dated: 94/3/7 Report type: SIP

Report developed by: EBASCO

### DECISION:

| 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

| 1a. Site does not qualify for further remedial site assessment under CERCLA  
(No Further Remedial Action Planned - NFRAP)

| | 1b. Site may qualify for further action, but is deferred to:

| | 2. Further Assessment Needed Under CERCLA:

2a. Priority: | | Higher | | Lower

2b. Other: (recommended action) none

### DISCUSSION/RATIONALE: SCORES NOT EVALUATED SITE WILL NFRAP

The Kentucky Avenue Satellite Site No. 18 is a 3 acre site owned for approximately the last 75 years by the Horseheads School District. The site consists of school athletic fields and parking lots. There is an intermittent stream to the west of the site and the nearest perennial water body is approximately 1/2 mile from the site. There is no history or evidence of hazardous waste handling or disposal at the site. The site may have been mined for sand and gravel for the construction of U.S. Route 17 prior to Horseheads School District's purchase of the site. The site was identified as a possible source of TCE contamination in ground water during the remedial investigation of the Kentucky Ave. Wellfield site in 1983. Polyaromatic hydrocarbons were detected at low levels in 3 out of 6 soil samples taken during the 1986 site inspection and also in a down stream sediment sample in the intermittent creek. Low concentrations of lead, cadmium, copper and mercury were also detected in these samples which are adjacent to the asphalt-covered parking lot. The low level contamination is most likely attributable to stormwater runoff from the paved parking area where hydrocarbon contamination in runoff is anticipated as a result of fuel combustion exhaust and minor oil leakage from normal vehicular traffic. Ground water sampling in 1986 showed no releases. PCB Aroclor-1260 and toluene were present in the sediment sample but cannot be attributed to the site as they were not detected on site. Direct air monitoring during the site inspection did not detect any concentrations above background. The above information shows that there is no threat to the environment or public health associated with this site.

#### Site Decision

Made by: Robert Roesener

Signature: *Robert P. Roesener*

Date: 94/6/22