





INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Frank O'Bannon Gevernor

Lori F. Kaplan Commissioner

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April 3, 2002

## VIA CERTIFIED MAIL 67-18 tv Cert.#7000 0600 0026 8343 5295 Attn: Mr. Rick McCiure

McClure Oil Corporation Junction State Road 35 & 37 P.O. Box 1750 Marion, IN 46952

Dear Mr. McClure:

Re: Initial Site Characterization McClure Oil Station #6 Incident #200111129 Facility #12140

On January 22, 2002 our office received an Initial Site Characterization (ISC) report for your facility located at 722 North Washington Street in Marion. Indiana. The report was prepared by Paul Troy of Troy Risk Incorporated.

The staff at the Indiana Department of Environmental Management (IDEM) have reviewed the document and the entire file pertaining to the above mentioned facility and offer the following comments.

### GENERAL COMMENTS

GEOLOGY

- It appears as though there is little residual contamination outside of the immediate vicinity of the tank basin. However, because of the obvious susceptibility of the sanitary sewer to vapors some additional investigation and precautions are needed for the site.
- The boring near the kerosene tank was placed on the upgradient side. A boring on the northwest side of this tank is required to confirm the lack of contamination.
- One additional monitor well is needed to complete delineation. This well must be placed near the location of boring GP-9.
- The site cannot be downgraded from high priority as requested by the contractor for at least eight quarters. This is to confirm that no additional leakage will occur in varying

groundwater flow conditions.

During a site visit several concerns were noted

- A new section of concrete with a steel vault was present. This structure must be located on the site map.
- Several apparently abandoned aboveground storage tanks are present on the north-central part of the property. They appear to be empty, but are in poor condition. These tanks should be removed to prevent any contamination.
- There is a soil pile on plastic on the east side of the property. This soil needs to be sampled and then properly disposed of.
- 4. Inside the building there is an abandoned hydraulic lift and a floor drain. These could be possible sources of contamination. The hydraulic lift base is full of oil. This oil needs to be removed. The condition and outfall of the floor drain must also be investigated. The area around these features needs to be tested for oil range TPH.

#### CONCLUSIONS

The extent of gasoline contamination appears to have been nearly defined. Two more boring locations are needed to confirm the extent along with the new monitoring well near GP-9. There are additional problems relating to housekeeping and maintenance at the site. The above mentioned concerns must also be addressed to complete site characterization requirements.

If you have any further questions, or if I can be of additional assistance, please contact me at (317) 234-0982.

Sincerely,

Jim Veatch

Tim Veatch Project Manager Office of Land Quality Leaking Underground Storage Tank Section

cc: IDEM File Room Paul Troy, Troy Risk Inc. 6116 North College Avenue Indianapolis, IN 46220

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