

LEAKING UNDERGROUND STORAGE TANK
CLOSURE REPORT

INSTRUCTIONS: COMPLETION OF THIS REPORT WITH ALL APPLICABLE INFORMATION IS MANDATORY. The Certified Underground Storage Tank Professional (CP) MUST sign below. Failure to submit this report within the stated time period may result in administrative penalties as provided for in Part 213, Section 21313a of 1994 PA 451, as amended. PLEASE RETURN THIS COMPLETED REPORT AND ASSOCIATED ATTACHMENTS TO THE APPROPRIATE STD DISTRICT OFFICE, ACCORDING TO PAGE 2.

FACILITY NAME: **Allen Storage Facility** FACILITY ID NUMBER: **0-08266**
STREET ADDRESS: **4002 James P. Cole Boulevard**
CITY: **Flint, Michigan** ZIP: **48550** COUNTY: **Genesee**
DATE(S) RELEASE DISCOVERED: **10/16/89 and 6/6/95** CONFIRMED RELEASE NUMBER(S): **C-0628-89 and C-660-95**
O/O NAME: **GM Powertrain Flint North**
O/O STREET ADDRESS: **902 East Leith Street MC: 485-118-230 Flint** STATE: **Michigan** ZIP: **48550**
CONTACT PERSON: **Robert Metcalf** PHONE NUMBER: **810-236-0300**

ANSWER ALL QUESTIONS (DO NOT LEAVE BLANKS):

1. a. Has the UST been emptied? ☒ YES ☐ NO (If no, explain why):
b. Has the UST system been properly closed? ☒ YES ☐ NO (If no, explain why):
2. Free product present: a. Currently? ☐ YES ☒ NO If YES, total gallons recovered since last report:
b. Previously? ☒ YES ☐ NO If YES, total gallons recovered to date: **2,657**
3. Have vapors been identified in any confined spaces (basement, sewers, etc.)? ☐ YES ☒ NO
4. State the number of homes where drinking water is or was affected as a result of a release from this facility: **Zero**
5. Estimated distance and direction from point of release to nearest:
a. Private well: **0.75 Mile** b. Municipal well: **>1 Mile** c. Surface water/wetland: **0.2 Mile**
6. Since last report: a. cubic yards of soil remediated: **1,820** b. gallons of groundwater remediated: **102,590**
7. Totals to date: a. cubic yards of soil remediated: **1,922** b. gallons of groundwater remediated: **125,731**
8. Michigan RBCA Site Classification (1-4): **4** Previous RBCA Site Classification (1-4): **1**
9. Has contamination migrated off-site above Tier 1 Residential RBSLs ☐ YES ☒ NO
If YES, have off-site impacted parties been notified (per Section 21309a(3) of Part 213) ☐ YES ☐ NO
10. Is an institutional control required for contamination that has migrated or will migrate off-site? ☐ YES ☒ NO
11. MTBE Has MTBE been detected in any sample? ☐ YES ☒ NO Is any sample above 40 ppb? ☐ YES ☒ NO

CERTIFICATION OF REPORT COMPLETION

I, the undersigned CP, hereby attest to the best of my knowledge and belief that the statements in this document and all attachments are true, accurate and complete. I certify that it was submitted to the Storage Tank Division (STD) on **December 18, 2003**. (REQUIRED)

Gordon L. Hotchkiss 12/18/03
CP Original Signature - (REQUIRED) Date

Fred Blicke/Gordon Hotchkiss
PRINT QC Project Manager's Name

Gordon L. Hotchkiss, C.P. #590
PRINT CP's Name

Conestoga-Rovers & Associates, Inc.
CONSULTANT

14496 Sheldon Road, Plymouth, Michigan 48170
ADDRESS

(734)453-5123
TELEPHONE NO.

(734)453-5201
FAX NO.

CERTIFICATION OF CLOSURE

1. Type of RBCA Evaluation: ☒ Tier 1 ☐ Tier 2 ☐ Tier 3
2. Closure report based on which type of land use?: ☒ Residential ☐ Commercial III ☐ Commercial IV ☐ Industrial
3. Institutional Controls: ☒ None ☐ Notice of Corrective Action ☐ Restrictive Covenant ☐ Other

I certify under penalty of law that corrective actions associated with the above referenced release at this facility were completed in accordance with Part 213, Act 451, P.A. 1994 as amended, and current departmental guidance and procedures available at the time the work was completed.

I further certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Gordon L. Hotchkiss 12/18/03
CP Signature - (REQUIRED) Date



December 18, 2003

10

Reference No. 17317

7.0 CONCLUSIONS

Based on the hydrogeological and analytical data presented in the text, table, figures, and attachments of this 10,000-gallon diesel UST Closure Report, the conclusions are as follows:

1. All free product previously identified in historical investigations and reports has been removed from the Site;
2. Existing utilities at the Site have been repaired and relocated as part of the excavation activities;
3. Previously unknown utilities related to historical land uses have been abandoned and/or removed;
4. No VOC concentrations identified in the closure soil sample results exceeded any of the applicable MDEQ Part 201 generic residential or industrial criteria;
5. No PNA concentrations were detected in any of the 42 soil samples collected for analysis;
6. Water encountered within the excavation is considered perched non-potable water that is laterally discontinuous and was recharged by former utilities associated with the residential development that was demolished prior to constructing the Warehouse on the property.
7. According to the MDEQ-STD Operational Memorandum No. 5, dated June 1995, the UST investigation area was considered a "Class 1" site. This Site should now be considered a closed "Class 4" Site. This classification is based on the fact that no long-term threat to human, health, safety or sensitive environmental receptors exists at the Site. All environmental impacts from the UST have been delineated and removed;
8. The analytical results document that the current Site conditions comply with MDEQ requirements for unrestricted residential or industrial closure.



