

### Environmental & Engineering Services Nationwide



## BASELINE ENVIRONMENTAL ASSESSMENT

#### **Gasoline Dispensing Station**

975 South Rochester Road | Rochester Hills, Michigan PM Project Number 01-11390-0-0002

#### Prepared for:

**Rochester Avon Partners, LLC** 251 East Merrill Street Birmingham, Michigan 48009

#### Prepared by:

**PM Environmental, Inc.** 4080 West Eleven Mile Road Berkley, Michigan 48072

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September 10, 2019

District Supervisor Michigan Department of Environment, Great Lakes, and Energy Southeastern Michigan District Office 27700 Donald Court Warren, Michigan 48092

#### RE: Baseline Environmental Assessment of the Gasoline Dispensing Station Located at 975 South Rochester Road, Rochester Hills, Michigan Parcel ID: 70-15-15-351-012 PM Environmental, Inc. Project No. 01-11390-0-0002

Dear District Supervisor:

Enclosed is a copy of the Baseline Environmental Assessment prepared in accordance with Section 21323a(1)(b)(i) of Part 213, of the Natural Resources and Environmental Protection Act (NREPA), P.A. 451 of 1994, as amended.

If you have any questions regarding the information in this report, please contact us at 800.313.2966.

Sincerely, **PM ENVIRONMENTAL, INC.** 

Jana Beumel Staff Scientist

Ritchie

Jennifer Ritchie, CPG Regional Site Investigation Manager



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Mr. Doraid Markus Rochester Avon Partners, LLC 251 East Merrill Street Birmingham, Michigan 48009

#### RE: Baseline Environmental Assessment of the Gasoline Dispensing Station Located at 975 South Rochester Road, Rochester Hills, Michigan Parcel ID: 70-15-15-351-012 PM Environmental, Inc. Project No. 01-11390-0-0002

Dear Mr. Markus:

Enclosed is a copy of the Baseline Environmental Assessment prepared in accordance with Section 21323a(1)(b)(i) of Part 213, of the Natural Resources and Environmental Protection Act (NREPA), P.A. 451 of 1994, as amended.

# THIS BASELINE ENVIRONMENTAL ASSESSMENT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>ROCHESTER AVON PARTNERS, LLC</u>, AND <u>CLARKSTON STATE BANK</u>, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

If you have any questions regarding the information in this report, please contact our office at 800.313.2966.

Sincerely, **PM ENVIRONMENTAL, INC.** 

Jana Beumel Staff Scientist

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Jennifer Ritchie, CPG Regional Site Investigation Manager

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Adopted from AKT's March 2005 Subsurface Investigation

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#### **1.0 INTRODUCTION AND DISCUSSION**

PM has completed this Baseline Environmental Assessment (BEA) for the Gasoline Dispensing Station located 975 South Rochester Road, Rochester Hills, Oakland County, Michigan hereafter referred to as the "subject property") in accordance with 21323a(1)(b)(i) of Part 213 of the Natural Resources and Environmental Protection Act (NREPA), P.A. 451 of 1994, as amended.

The subject property consists of one parcel totaling 0.504 acres, and is located on the northeast corner of West Avon Road and South Rochester Road in Rochester Hills, Michigan (Figure 1). The subject property is developed with one single-story slab-on-grade convenience store building containing 1,407 square feet on the northeastern portion of the subject property. The remainder of the subject property consists of asphalt and concrete paved driveways and parking areas located south and west of the subject building (Figure 2).

The current underground storage tank (UST) system consists of one 8,000-gallon compartmentalized diesel and premium gasoline UST and one 10,000-gallon gasoline UST located in two sperate basins south and west of the convenience store building, and four dispensers located west of the convenience store building that is covered by a single canopy.

Standard and historical sources were able to document the subject property consisted of agricultural and vacant land from at least 1937 until between 1964 and 1967 when the current building was constructed in the northeastern portion. The building was utilized for gasoline service station operations from at least 1967 until 1999, when the building was renovated into the current convenience store and gasoline dispensing station. A canopy was constructed in the western portion in 1980, which was replaced with the current canopy in 1997. The property has operated as a gasoline dispensing station since 1999.

The subject property is an closed Leaking Underground Storage Tank (LUST) site with two releases (Leak ID Nos. C-0214-96 and C-0252-96) reported in April 1996. The subject property was granted a Tier I Commercial III Restricted Closure on February 17, 2005.

#### 1.1 Owner/Operator Information

Rochester Avon Partners, LLC, having an address at 251 East Merrill Street in Birmingham, Michigan 48009, purchased the subject property on July 27, 2019.

#### **1.2 Intended Use of the Subject Property**

Rochester Avon Partners, LLC will lease the property to Safeway Acquisitions Group LLC who will continue to operate the subject property as a gasoline dispensing station and convenience store utilizing the current UST system and convenience store building until January 2020. Rochester Avon Partners, LLC intends to redevelop the subject property for commercial purposes in the future.

The subject property is serviced by municipal water, municipal sewer, electric, and natural gas utilities.

#### **1.3 Summary of All Appropriate Inquiry Phase I Environmental Site Assessment**

PM prepared a Phase I Environmental Site Assessment (ESA) for the subject property and north adjoining commercial property dated September 10, 2019, in conformance with the scope and

limitations of ASTM Practice E1527-13 (i.e., the 'ASTM Standard'). A copy of the September 2019 Phase I ESA, including photographs of the subject property, is included in Appendix A. No recognized environmental conditions (RECs) were identified for the north adjoining commercial property, and is therefore not included in this BEA.

The following onsite RECs were identified for the subject property in PM's September 2019 Phase I ESA:

- The subject property, 975 South Rochester Road, operated as a gasoline dispensing station since between 1964 and 1967. Additionally, the subject property is a closed Leaking Underground Storage Tank (LUST) site with two reported releases in 1996. The releases were granted a Restricted Tier I Commercial III Closure in February 2005. Review of previous site assessment activities documents that soil and groundwater contamination remains on-site above the current Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). In addition, contaminant concentrations may be indicative of a vapor intrusion concern. Based on these analytical results and its closed LUST status, the subject property meets the definition of a "property," in accordance with Part 213 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended.
- Review of previous site investigations document the current UST system was last assessed in August 2008. The subject property has continued to operate as a gasoline dispensing station with the current layout since August 2008 with no site assessment activities since that time. The potential exists that a new release has occurred from the current UST system and/or fuel dispensers.
- The subject property, 975 South Rochester Road, operated as a gasoline service station from at least 1967 until 1999. Historical interior waste streams associated with the former service operations would have consisted of general hazardous substances and/or petroleum products. The previous site investigation activates did not adequately assess all areas of the former gasoline service station. A significant portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former gasoline service station operations are unknown and may be a source of subsurface contamination.
- The previous site investigation activates did not adequately assess the former gasoline service station area, which likely contained in-ground hoists. In-ground hoists have an underground reservoir for hydraulic fluids, which can contain polychlorinated biphenyls (PCBs). The potential exists that a release occurred from the former hydraulic hoist system and/or underground reservoir.
- The subject property, 975 South Rochester Road, operated as a gasoline dispensing and/or service station since between 1964 and 1967. PM was unable to obtain information regarding the UST systems prior to and between 1967 and 1972. Therefore, additional fueling and/or new or waste oil USTs may have historically been present. Further, records indicate the subject buildings were connected to natural gas in 1978 and 1980, and the 975 South Rochester Road subject building likely utilized a fuel oil UST prior to natural gas connection. The potential exists for orphan USTs to be present on the property and/or for a release to have occurred.

No adjoining and/or nearby RECs were identified in PM's September 2019 Phase I ESA.

#### 1.3.1 Phase I ESA Exceptions or Deletions

During the completion of the September 2019 Phase I ESA, there were no exceptions or deletions from the Federal All Appropriate Inquiry Rule under 40 CFR 312, or the ASTM Standard. To the best of PM's knowledge, no special terms or conditions applied to the preparation of the Phase I ESA.

#### 1.3.2 Phase I ESA Data Gaps

PM did not identify any significant data gaps during the completion of the September 2019 Phase I ESA.

#### 1.4 Summary of Previous Site Investigations

PM reviewed the following previous environmental reports for the subject property. Relevant portions of the reports are included in Appendix C of PM's September 2019 Phase I ESA (Appendix A). In addition, relevant figures and tables are included within this report.

Name of Report	Date of Report	Company that Prepared Report
Final Assessment Report	4-8-1997	EnecoTech Midwest, Inc. (ETM)
Groundwater Monitoring Report	7-28-1997	ETM
Groundwater Monitoring Report	10-8-1997	ETM
Groundwater Monitoring Report	1-22-2003	Groundwater & Environmental Services, Inc. (GES)
Closure Report	8-27-2004	GES
Phase I ESA	2-22-2005	AKT Peerless Environmental Services (AKT)
Subsurface Investigation Report	3-31-2005	AKT
Underground Storage Tank System Assessment and Closure Report	7-17-2008	Midwest Environmental Consulting Group (MECG)

#### FAR, and Groundwater Monitoring Reports (1997)

The subject property is a closed LUST site with two releases (Leak ID Nos. C-0214-96 and C-0252-96) reported in April 1996 based on a failed tank tightness test completed on the 550-gallon waste oil UST and laboratory results of the soil samples collected below dispensers during UST upgrade activities.

Between April and October 1996, ETM advanced 16 soil borings (S-1 through S-4 and PH-1 through PH-12) and collected soil and groundwater samples for laboratory analysis of volatile organic compounds (VOCs), polynuclear aromatic compounds (PNAs), polychlorinated biphenyls (PCBs), and metals (cadmium, chromium and lead), or some combination thereof. Additonally, ETM collected four wall samples (WSW, NSW, SSW, and WSW), and two floor samples (BS-1

and BS-2) from the UST basin following the removal of a 550-gallon waste oil UST. Approximately 40 yards of impacted soil was excavated during the removal of the waste oil UST.

In December 1996, ETM installed eight permanent monitoring wells (MW-1 through MW-8) and collected groundwater samples on a quarterly basis between 1996 and 1998 as a part of corrective action for the subject property. The groundwater samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX), methyl tert-butyl ether (MTBE) and PNAs.

Analytical results following the 1996 site investigation activities, identified soil and groundwater concentrations above the Part 213 Risk Based Screening Levels (RBSLs).

#### Groundwater Monitoring Event and Closure Report (2003-2004)

Between 2001 and 2004, GES completed yearly groundwater monitoring events from the previously installed monitoring wells. In November 2002, GES installed additional five monitoring wells (MW-9 through MW-13) on the subject property, adjoining properties and right-of-way and collected soil and groundwater samples for laboratory analysis of gasoline range VOCs.

The groundwater analytical results document that gasoline VOCs remain in the groundwater above the Part 213 RBSLs. No potential exposure pathways were identified that would pose an immediate risk to human health or the environment.

The analytical results from GES' March 2004 groundwater monitoring event are discussed in section 2.0.

According to GES's 2004 Closure report and an Audit of Corrective Actions Letter dated February 17, 2005, a restrictive covenant (RC) was recorded with the Register of Deeds for Oakland County, which 1) prohibits the installation of any groundwater wells, or use of groundwater at the property for any reasons, 2) restricts the use of the property to Commercial III Land Use, 3) requires proper characterization and disposal of all soils prior to removal, requires analysis of soil samples from any proposed development to be protective of potential indoor air inhalation, and 4) maintain and inspect the concrete and asphalt surface cover throughout the property. PM was unable to obtain a copy of the RC within the time constraints of this report.

#### Phase I ESA and Subsurface Investigation Report (2005)

AKT completed a Phase I ESA dated February 22, 2005 that documents similar historical information and RECs as included in PM's September 2019 Phase I ESA, which identified RECs regarding the former septic system, floor drains in the former maintenance garage, in-ground hydraulic hoists, oil-water separator and potential former heating oil UST.

In March 2005, AKT completed a geophysical survey investigation utilizing ground penetrating radar (GPR), advanced seven soil borings (B-1 through B-7), installed three temporary monitoring wells (B-1W, B-6W and B-7W), and collected 11 soil samples and three groundwater samples for laboratory analysis of VOCs, PNAs, PCBs and metals (cadmium, chromium and lead), or some combination thereof.

No anomalies consistent with the presence of orphan USTs were identified during the completion of the GPR survey.

The analytical results from AKT's 2005 Subsurface Investigation Report are discussed in section 2.0.

#### UST System Assessment and Closure Report (2008)

A change-in-service registration form was submitted on July 21, 2008 regarding one 10,000gallon gasoline UST and one 6,000-gallon UST, which were closed in place and filled with concrete on the property. Six soil borings were advanced surrounding the UST basin and seven soil samples were analyzed for BTEX. No concentrations of BTEX were detected in any of the soil samples. However, a soil sample was not collected at the previous depth of impact identified in the March 2005 soil sample B-4 (3.0-4.0 feet bgs) or at a similar location as the July 2008 soil sample SB-5 (11.0 feet bgs). Therefore, residual contamination remains in the area of the closed in place gasoline USTs.

#### 1.5 Geology and Hydrogeology

Based on review of AKT's March 2005 soil boring logs, the soil stratigraphy at the subject property generally consists of sand to depths of up to 5.0 feet bgs, underlain by clay to depths of up to 7.0 feet bgs, followed by sand and/or silt to depths of up to 11.0 feet bgs, underlain by clay to a depth of at least 14.0 feet bgs, the maximum depth explored.

Groundwater was encountered on the subject property at an approximate depth of 5.0 feet bgs, with water measurements between 4.0 and 7.0 feet bgs in the temporary monitoring wells installed.

The soil stratigraphy is consistent with previous site investigations. Groundwater flow beneath the property was calculated toward the southeast.

AKT's March 2005 soil boring/temporary monitoring well logs are included in Appendix B, which summarize site-specific geology, sample depths, temporary monitoring well construction diagrams, and PID readings.

#### 2.0 LOCATION OF CONTAMINATED MEDIA ON THE SUBJECT PROPERTY

The analytical results were compared with the MDEQ Cleanup Criteria Requirements for Response Activity (R299.1 – R299.5), December 30, 2013 in accordance with Section 21323a(1)(b)(i) using the Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). Gasoline Range Organic (GRO) concentrations (calculated) were compared to the light non-aqueous phase liquid (LNAPL) screening levels per the June 2014 MDEQ Non-Aqueous Phase Liquid Characterization, Remediation, and Management for Petroleum Releases resource materials document.

#### 2.1 Summary of Analytical Results, AKT, March 2005

The sample locations and analytical summaries from AKT's subsurface investigation are included in AKT's *Figure 4: Approximate Extent of Soil Contamination* and *Figure 5: Approximate Extent of Groundwater Contamination* and in Tables 1 and 2. *AKT's Figure 5* and Table 3 include GES' March 2004 groundwater analytical summaries.

Location	Sample Depth (feet bgs)	Analysis	Compounds Exceeding the Part 213 RBSLs/Screening Levels
B-1	<b>Soil:</b> 2.0-3.0	VOCs, PNAs, PCBs and metals	None
B-2	<b>Soil:</b> 3.0-4.0	Gasoline VOCs	None
B-2	<b>Soil:</b> 10.0-12.0	Gasoline VOCs	None
B-3	<b>Soil:</b> 3.0-4.0	Gasoline VOCs	None
B-3	<b>Soil:</b> 10.0-12.0	Gasoline VOCs	None
B-4	<b>Soil:</b> 3.0-4.0	Gasoline VOCs	<b>DWP(R/NR):</b> benzene, toluene, ethylbenzene, xylenes, n-propylbenzene, isopropyl benzene, 1,2,3-TMB, 1,2,4-TMB, 1,3,5-TMB, <b>GSIP:</b> ethylbenzene, n-propylbenzene, naphthalene <b>LNAPL:</b> SVII and DC
B-4	<b>Soil:</b> 10.0-12.0	Gasoline VOCs	None
B-5	<b>Soil:</b> 3.0-4.0	Gasoline VOCs	None
B-5	<b>Soil:</b> 10.0-12.0	Gasoline VOCs	None
B-6	<b>Soil:</b> 3.0-4.0	Gasoline VOCs	None
B-7	<b>Soil:</b> 3.0-4.0	VOCs, PNAs, PCBs and metals	None

#### 2.1.1 Summary of 2005 Soil Analytical Results

R – Residential

GSIP – Groundwater Surface Water Interface Protection TMB – trimethylbenzene

LNAPL - light non-aqueous phase liquid

NR – Nonresidential DWP – Drinking Water Protection DC – Direct Contact SVII – Soil Volatilization to Indoor Air

#### 2.1.2 Summary of 2004 and 2005 Groundwater Analytical Results

Location	Sample/Screen Depth (feet bgs)	Analysis	Compounds Exceeding the Part 213 RBSLs/Screening Levels
B-1W	Groundwater: 4.0-9.0	VOCs, PNAs, PCBs and metals	None
B-6W	Groundwater: 4.0-7.0	VOCs, PNAs, PCBs and metals	None
B-7W	Groundwater: 5.0-9.0	VOCs, PNAs, PCBs and metals	None
MW-1	NA	Gasoline VOCs	None

Location	Sample/Screen Depth (feet bgs)	Analysis	Compounds Exceeding the Part 213 RBSLs/Screening Levels
MW-2	Groundwater: 1.93	Gasoline VOCs	<b>DW (R/NR):</b> benzene, toluene, ethylbenzene, xylenes, 1,2,4-TMB <b>GSI:</b> benzene, toluene, ethylbenzene, xylenes, 1,2,4-TMB, naphthalene, 2-M
MW-3	Groundwater: 0.94	Gasoline VOCs	None
MW-4	Groundwater: 2.67	Gasoline VOCs	DW (R/NR): benzene GSI: ethylbenzene
MW-5	Groundwater: 1.20	Gasoline VOCs	None
MW-6	Groundwater: 2.40	Gasoline VOCs	GSI: ethylbenzene
MW-7	Groundwater: 2.75	Gasoline VOCs	None
MW-8	Groundwater: 2.25	Gasoline VOCs	None
MW-9	Groundwater: 1.41	Gasoline VOCs	None
MW-10	Groundwater: 2.98	Gasoline VOCs	None

R – Residential

GSIP – Groundwater Surface Water Interface Protection TMB – trimethylbenzene

NR – Nonresidential DWP – Drinking Water Protection 2-M – 2-methylnapthalene

Free product or NAPL was not identified in any of the monitoring wells installed at the subject property during any of the previous site investigations.

#### 2.2 Subject Property Facility Status

A location where a release has occurred or a threat of a release exists from a UST system, excluding any location where corrective action was completed that satisfies the applicable RBSL or Site-Specific Target Level (SSTL), is a "Site" pursuant to Part 213.

Contaminant concentrations were identified in the soil and groundwater at the subject property above Part 213 Residential and Nonresidential DWP/DW and GSIP/GSI RBSLs. Based on these analytical results and the closed LUST status, the subject property is classified as a "property" in accordance with Part 213 of P.A. 451 of 1994, as amended and the results promulgated thereunder.

#### 3.0 PROPERTY INFORMATION

#### 3.1 Legal Description of Subject Property

A copy of assessing information with the legal description for the subject property is included in Appendix C.

#### 3.2 Survey Map of Subject Property

A map of the subject property that depicts the property/parcel boundaries is included as Figure 2.

#### 3.3 Scaled Site Map

Figure 2 provides a scaled map of the site features and *AKT's Figures 4 and 5* provide scaled maps of the site features and sampling locations.

#### 3.4 Scaled Area Map

Figures 1 and 2 provide scaled area maps depicting the subject property location in relation to the surrounding area.

#### 3.5 Subject Property Address

As indicated in Section 1.0, the subject property is located at 975 South Rochester Road, Rochester Hills, Oakland County, County, Michigan (Figures 1 and 2).

#### 3.6 Subject Spatial Data

As depicted in Figure 1, the subject property is located in Township three north (T.03N), Range eleven east (R.11E), Section 14, in Rochester Hills, Oakland County, Michigan.

According to the MDEQ GeoWebFace Website, the subject property is located at latitude 42.6666 north and a longitude of -83.1327 west.

#### 4.0 FACILITY STATUS OF SUBJECT PROPERTY

As indicated in Section 2.1 based upon documented soil and groundwater exceedances of the Part 213 Residential and Nonresidential DWP/DW and GSIP/GSI RBSLs, and the closed LUST status, the subject property is a "Property" under Part 213 of P.A. 451, as amended and the rules promulgated thereunder.

#### 4.1 Summary Data Tables

The analytical results were compared with the MDEQ Cleanup Criteria Requirements for Response Activity (R299.1 – R299.5), December 30, 2013 in accordance with Section 21323a(1)(b)(i) using the Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). GRO concentrations (calculated) were compared to the light LNAPL screening levels per the June 2014 MDEQ Non-Aqueous Phase Liquid Characterization, Remediation, and Management for Petroleum Releases resource materials document.

The sample locations and analytical summaries from AKT's March 2005 subsurface investigation are included in AKT's *Figure 4: Approximate Extent of Soil Contamination* and *Figure 5: Approximate Extent of Groundwater Contamination* and in Tables 1 and 2. *AKT's Figure 5* and Table 2 include GES' March 2004 groundwater analytical summaries.

#### 4.2 Laboratory Reports and Chain of Custody Documentation

Samples collected by GES and AKT were submitted under chain of custody procedures and within applicable holding times. GES' March 2004 and AKT's March 2005 laboratory analytical reports are on file with EGLE in previously submitted reports.

#### 5.0 IDENTIFICATION OF BEA AUTHOR

This BEA was conducted on September 10, 2019 by Ms. Jana Beumel, Staff Scientist, and reviewed by Ms. Jennifer Ritchie, Regional Manager of Site Investigation Services, PM Environmental, Inc., which is prior to or within 45 days of property ownership or occupancy. Qualification statements are provided as Appendix D.

I declare that, to the best of our professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

#### **Report Reviewed By:**

Jennifer Ritchie, CPG Regional Site Investigation Manager

#### 6.0 AAI REPORT OR ASTM PHASE I ESA

As indicated in Section 1.3, PM performed a Phase I ESA of the subject property dated September 10, 2019, in conformance with the scope and limitations of ASTM Practice E 1527-13 for the subject property located at 975 South Rochester Road, Rochester Hills, Oakland County, Michigan. The scope of the Phase I ESA included consideration of hazardous substances as defined in Section 20101(1)(x) of P.A 451 of 1994, as amended, and constituted the performance of an All Appropriate Inquiry in conformance with the standards and practices set forth in 40 CFR Part 312.

A copy of PM's September 2019 Phase I ESA is included in Appendix A.

#### 7.0 REFERENCES

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM, ASTM Designation E 1527-13, Published November 2013;
- Cleanup Criteria Requirements for Response Activity (R299.1 R299.5), December 30, 2013
- MDEQ Operational Memorandum No. 2 "Sampling and Analysis," October 22, 2004, Revised July 5, 2007;
- MDEQ Operational Memorandum No. 4 "Site Characterization and Remediation Verification – Attachment 10, Peer Review Draft Groundwater Not in an Aquifer," February 2007;
- MDEQ Guidance Document For The Vapor Intrusion Pathway, Policy and Procedure Number:09-017, Appendix D Vapor Intrusion Screening Values, May 2013 (rescinded);
- MDEQ NAPL Characterization, Remediation, and Management for Petroleum Releases Resource Material 25-2014-01, June 2014;
- MDEQ Baseline Environmental Assessment Submittal Form (EQ 4025), July 2017;
- Final Assessment Report, April 8, 1997, ETM;
- Groundwater Monitoring Reports, August 28, 1997 through October 8, 1997, ETM;
- Groundwater Monitoring Reports, January 22, 2005, GES;
- Closure Report, September 27, 2004, GES;
- Phase I ESA, February 22, 2005, AKT
- Subsurface Investigation Report, March 31, 2005, AKT;
- Underground Storage Tank System Assessment and Closure Report, July 17, 2008; and
- Phase I ESA, September 10, 2019, PM.

Figures









EGEND:	
	SUBJECT PROPERTY PARCEL / LOT BOUNDARIES APPROXIMATE FORMER/HISTORICAL SITE FEATURES POLE MOUNTED TRANSFORMER
وعدوا	FUEL DISPENSER
	FORMER FUEL DISPENSER
0	VENT PIPE
UST	UNDERGROUND STORAGE TANK







i	
MER FUEL OIL TANK MER 550 GALLON W IT POLE RENSER ISLAND REORING WELE L IDENTIFICATION UNDWATER ELEVATIO ZENE CONCENTRATIO JENE CONCENTRATIO JENE CONCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ENES UNCENTRATION ETHYLNAPHTHALENE CONTOUR AUXIL ASSUE AVAILABLE ENERGY ANALYTE IS UNDWATER CONTOUR AVAILABLE	ASTE OIL TANE N (1g/L) N (ug/L) N (ug/L) N (ug/L) N (ug/L) N (ug/L) NCENTRATION (ug/L) ONCENTRATION (ug/L) ONCENTRATION (ug/L) NOT DEFECTED. NOT DEFECTED. NOT DEFECTED. NOT DEFECTED. NOT DEFECTED. NOT DEFECTED. S (faet) Pary Well Is in (ug/l)
UNDWATER MONITO JANUARY 22, 20 SHELL SERVICE ST/ WIC #221-6183-( 975 ROCHESTER 1 CHESTER HILLS, M er & Environment BY ROAD, BRICHTON, & VICE 04 SO 2-2	RING MAP 03 ATTON 100 ROAD ICHIGAN al Services, Inc. RCHIGAN 48116 STE HIGORE 7 - 03 5
	DRAWN BY: MEV DATE: 3/23/2005
	FIGURE 5

Tables



# TABLE 1 SUMMARY OF AKT'S MARCH 2005 SOIL ANALYTICAL RESULTS VOCS, PNAS, PCBS, AND METALS 975 SOUTH ROCHESTER ROAD, ROCHESTER HILLS, MICHIGAN PM PROJECT #01-11390-0-0002

Volatile Organic Compounds (VOCs), Polynuclear Aromatic Compounds (PNAs), Polychlorinated Biphenyls (PCBs), and Metals (µg/Kg)				Toluene	Ethylbenzene	Xylenes	Methyl-tert-butyl ether (MTBE)	n-Propylbenzene	Isopropyl benzene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Naphthalene	2-Methylnaphthalene	Other VOCs	PNAs	PCBs
Chemical Abstr	act Service Number (CAS	S#)	71432	108883	100414	1330207	1634044	103651	98828	526738	95636	108678	91203	91576	Various	Various	1336363
Sample ID	Sample Date	Sample Depth (feet bgs)							VOCs							PNAs	PCBs
B-1	3/9/2005	2.0-3.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	<mdl< td=""><td><mdl< td=""><td>&lt;330</td></mdl<></td></mdl<>	<mdl< td=""><td>&lt;330</td></mdl<>	<330
B-2	3/9/2005	3.0-4.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
B-2	3/9/2005	10.0-12.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
B-3	3/9/2005	3.0-4.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
В-3	3/9/2005	10.0-12.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
B-4	3/9/2005	3.0-4.0	42,000	640,000	260,000	1,400,000	<14,800	85,000	23,000	120,000	450,000	130,000	28,000	<14,800	NA	NA	NA
B-4	3/9/2005	10.0-12.0	<50	130	88	440	<250	<100	<100	<100	200	<100	<250	<250	NA	NA	NA
B-5	3/9/2005	3.0-4.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
B-5	3/9/2005	10.0-12.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	NA	NA	NA
B-6	3/9/2005	3.0-4.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	<mdl< td=""><td><mdl< td=""><td>&lt;330</td></mdl<></td></mdl<>	<mdl< td=""><td>&lt;330</td></mdl<>	<330
B-7	3/9/2005	3.0-4.0	<50	<50	<50	<150	<250	<100	<100	<100	<100	<100	<250	<250	<mdl< td=""><td><mdl< td=""><td>&lt;330</td></mdl<></td></mdl<>	<mdl< td=""><td>&lt;330</td></mdl<>	<330

Cleanup Criteria Requirements for Response Activity (R 299.1 - R 299.50) Generic Soil Cleanup Criteria Tables 2 and 3: Residential and Non-Residential Part 201 Generic Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels, December 30, 2013

					Re	sidential (µg	/kg)								
Statewide Default Background Levels	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Various	Various	NA
Drinking Water Protection (Res DWP)	100	16,000	1,500	5,600	800	1,600	91,000	1,800	2,100	1,800	35,000	57,000	Various	Various	NLL
Groundwater Surface Water Interface Protection (GSIP)	4,000 {X}	5,400	360	820	1.40E+05 {X}	ID	3,200	570	570	1,100	730	4,200	Various	Various	NLL
Soil Volatilization to Indoor Air Inhalation (Res SVII)	1,600	3.3E+05 {C}	87,000	6.3E+06 {C}	9.9E+06 {C}	ID	4.0E+05 {C}	2.6E+06 {C}	4.3E+06 {C}	2.6E+06 {C}	2.50E+05	2.70E+06	Various	Various	3.0E+06
Ambient Air Infinite Source Volatile Soil Inhalation (Res VSI)	13,000	2.80E+06	7.20E+05	4.60E+07	2.50E+07	ID	1.70E+06	1.60E+07	2.10E+07	1.60E+07	3.00E+05	1.50E+06	Various	Various	2.40E+05
Ambient Air Finite VSI for 5 Meter Source Thickness	34,000	5.10E+06	1.00E+06	6.10E+07	3.90E+07	ID	1.70E+06	3.80E+08	5.00E+08	3.80E+08	3.00E+05	1.50E+06	Various	Various	7.9E+06
Ambient Air Finite VSI for 2 Meter Source Thickness	79,000	1.20E+07	2.20E+06	1.30E+08	8.70E+07	ID	2.80E+06	3.80E+08	5.00E+08	3.80E+08	3.00E+05	1.50E+06	Various	Various	7.9E+06
Ambient Air Particulate Soil Inhalation (Res PSI)	3.80E+08	2.70E+10	1.00E+10	2.90E+11	2.00E+11	1.30E+09	5.80E+09	8.20E+10	8.20E+10	8.20E+10	2.00E+08	6.70E+08	Various	Various	5.2E+06
Direct Contact (Res DC)	1.80E+05	5.0E+07 {C}	2.2E+07 {C}	4.1E+08 {C}	1.50E+06	2.50E+06	2.5E+07 {C}	3.2E+07 {C}	3.2E+07 {C}	3.2E+07 {C}	1.60E+07	8.10E+06	Various	Various	4,000 {T}
					Non	residential (µ	ug/kg)								
Drinking Water Protection (Nonres DWP)	100	16,000	1,500	5,600	800	4,600	2.60E+05	1,800	2,100	1,800	1.00E+05	1.70E+05	Various	Various	NLL
Soil Volatilization to Indoor Air Inhalation (Nonres SVII)	8,400	6.1E+05 {C}	4.6E+05 {C}	1.2E+07 {C}	1.8E+07 {C}	ID	7.3E+05 {C}	4.8E+06 {C}	8.0E+06 {C}	4.8E+06 {C}	4.70E+05	4.90E+06	Various	Various	1.6E+07
Ambient Air Infinite Source Volatile Soil Inhalation (Nonres VSI)	45,000	3.30E+06	2.40E+06	5.40E+07	3.00E+07	ID	2.00E+06	1.90E+07	2.50E+07	1.90E+07	3.50E+05	1.80E+06	Various	Various	8.10E+05
Ambient Air Finite VSI for 5 Meter Source Thickness	99,000	3.60E+07	3.10E+06	6.50E+07	4.10E+07	ID	2.00E+06	4.60E+08	6.00E+08	4.60E+08	3.50E+05	1.80E+06	Various	Various	2.8E+07
Ambient Air Finite VSI for 2 Meter Source Thickness	2.30E+05	3.60E+07	6.50E+06	1.30E+08	8.90E+07	ID	3.00E+06	4.60E+08	6.00E+08	4.60E+08	3.50E+05	1.80E+06	Various	Various	2.8E+07
Ambient Air Particulate Soil Inhalation (Nonres PSI)	4.70E+08	1.20E+10	1.30E+10	1.30E+11	8.80E+10	5.90E+08	2.60E+09	3.60E+10	3.60E+10	3.60E+10	8.80E+07	2.90E+08	Various	Various	6.5E+06
Direct Contact (Nonres DC)	8.40E+05 {C}	1.6E+08 {C}	7.1E+07 {C}	1.0E+09 {C}	7.1E+06 {C}	8.00E+06	8.0E+07 {C}	1.0E+08 {C}	1.0E+08 {C}	1.0E+08 {C}	5.20E+07	2.60E+07	Various	Various	16,000 {T}
					Scree	ning Levels	(µg/kg)								
Soil Saturation Concentration Screening Levels (Csat)	4.00E+05	2.50E+05	1.40E+05	1.50E+05	5.90E+06	1.00E+07	3.90E+05	94,000	1.10E+05	94,000	NA	NA	Various	Various	NA

Criterion/RBSL Exceeded

BOLD Value Exceeds Criterion/RBSL

bgs Below Ground Surface (feet)

<MDL Not detected at levels above the laboratory Method Detection Limit (MDL)

NA Not Applicable

NL Not Listed

NLV Not Likely to Volatilize

- NLL Not Likely to Leach
- ID Insufficient Data

µg/kg Microgram per Kilogram

RIASL Recommended Interim Action Screening Levels

{G} Metal GSIP Criteria for Surface Water Not Protected for Drinking Water Use based on

245 mg/L CaCO3 Hardness: Station ID 630602, Clinton River at Diversion Road, near Rochester, MI

{T} Refer to the Toxic Substance Control Act (TSCA), 40 CFR 761, Subparts D and G, as amended, to determine the applicability of TSCA cleanup standards. Alternatives to compliance with the standards listed below are possible under Subpart D.

New Releases may be subject to the standards identified in Subpart G. Use Part 201 soil direct contact criteria in the table below where TSCA standards are not applicable.

LAND USE CATEGORY	TSCA, Subpart D	Part 201
Residential	1,000 µg/Kg, or	4,000 µg/Kg
Nonresidential	10,000 µg/Kg if capped	16,000 µg/Kg

	Cadmium	Chromium	Lead				
3	7440439	16065831	7439921				
		Metals					
	<50	3,500	2,800				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	NA	NA	NA				
	170	16,000	9,800				
	120	13,000	8,900				
	1,200	18,000	21,000				
	6,000	30,000	7.00E+05				
	2.9E+05{G,X}	3,300	4.3E+07{G,X}				
	NLV	NLV	NLV				
	NLV	NLV	NLV				
	NLV	NLV	NLV				
	NLV	NLV	NLV				
	1.70E+06	2.60E+05	1.0E+08				
	5.50E+05	2.50E+06	4.00E+05				
	6 000	20.000	7.005.05				
_	6,000	30,000	7.00E+05				
	NLV	NLV	NLV				
	NLV	NLV					
_	NLV	NIV	NIV				
	2 2E+06	2 40E+05	4 4E+07				
	2.1E+06	9.2E+06	9.00E+05 (DD)				
	NA	NA	NA				

#### TABLE 2 SUMMARY OF AKT'S MARCH 2005 GROUNDWATER ANALYTICAL RESULTS VOCs, PNAs, PCBs, AND METALS 975 SOUTH ROCHESTER ROAD, ROCHESTER HILLS, MICHIGAN PM PROJECT #01-11390-0-0002

	Volatile Organic C Polynuclear Aromatic Polychlorinated Biphe (µดู	VOCs	SNAS	PCBs	Cadmium	Chromium	Lead		
	Chemical Abstract Se	ervice Number (CAS#)		Various	Various	1336363	7440439	16065831	7439921
Sample ID	Sample Date	Screen Depth (bgs)	Depth to Groundwater (bgs)	VOCs	PNAs	PCBs		Metals	
B-1W	3/9/2005	4.0-9.0	3.0-5.5	<mdl< th=""><th><mdl< th=""><th>&lt;0.2</th><th>&lt;0.2</th><th>&lt;5</th><th>6</th></mdl<></th></mdl<>	<mdl< th=""><th>&lt;0.2</th><th>&lt;0.2</th><th>&lt;5</th><th>6</th></mdl<>	<0.2	<0.2	<5	6
B-6W	3/9/2005	4.0-7.0	4.0-5.0	<mdl< td=""><td><mdl< td=""><td>&lt;0.2</td><td>0.4</td><td>&lt;10</td><td>8</td></mdl<></td></mdl<>	<mdl< td=""><td>&lt;0.2</td><td>0.4</td><td>&lt;10</td><td>8</td></mdl<>	<0.2	0.4	<10	8
B-7W	3/9/2005	5.0-9.0	3.5-5.5	<mdl< td=""><td><mdl< td=""><td>&lt;0.2</td><td>11</td><td>490</td><td>520</td></mdl<></td></mdl<>	<mdl< td=""><td>&lt;0.2</td><td>11</td><td>490</td><td>520</td></mdl<>	<0.2	11	490	520
G	eneric Groundwater C	Cleanup Crite leanup Criteria Table Part 2	ria Requirements for Res 1: Residential and Non-R 13 Risk-Based Screening	sponse Activity esidential Part   Levels, Decen	r (R 299.1 - R 29 201 Generic C nber 30, 2013	99.50) leanup Criteria	and Screening	Levels/	
			Residential/Nonre	sidential (µg/L)					
Residential Drinking W	ater (Res DW)			Various	Various	0.5 {A}	5.0 {A}	100 {A}	4.0 {L}
Residential Health Base	ed Drinking Water Valu	ies		Various	Various	NL	NL	NL	NL
Nonresidential Drinking	g Water (Nonres DW)			Various	Various	0.5 {A}	5.0 {A}	100 {A}	4.0 {L}
Nonresidential Health E	Based Drinking Water \	/alues		Various	Various	NL	NL	NL	NL
Groundwater Surface V	Vater Interface (GSI)			Various	Various	0.2 {M}; 2.6E-5	4.3 {G,X}	11	27 {G,X}
Residential Groundwat	er Volatilization to Inde	oor Air Inhalation (Res	GVII) <sup>1</sup>	Various	Various	45 {S}	NLV	NLV	NLV
Nonresidential Groundwater Volatilization to Indoor Air Inhalation (Nonres GVII) <sup>1</sup>					Various	45 {S}	NLV	NLV	NLV
			Screening Le	vels (µg/L)					
Water Solubility					Various	45	NA	NA	NA
Flammability and Explo	sivity Screening Level			Various	Various	ID	ID	ID	ID
Acute Inhalation Scree	ning Level			Various	Various	ID	ID	ID	ID

Applicable Criteria/RBSL Exceeded

BOLD Value Exceeds Applicable Criteria

bgs Below Ground Surface (feet)

- <MDL Not detected at levels above the laboratory Method Detection Limit (MDL) or Minimum Quantitative Level (MQL)
  - <sup>1</sup> Tier 1 GVII Criteria based on 3 meter (or greater) groundwater depth
- NA Not Applicable
- NL Not Listed
- NLL Not Likely to Leach
- ID Insufficient Data
- µg/L Microgram per Liter
- {G} Metal GSIP Criteria for Surface Water *Not* Protected for Drinking Water Use based on

245 mg/L CaCO3 Hardness: Station ID 630602, Clinton River at Diversion Road, near Rochester, MI

#### TABLE 3 SUMMARY OF GES'S 2004 GROUNDWATER ANALYTICAL RESULTS VOCS 975 SOUTH ROCHESTER ROAD, ROCHESTER HILLS, MICHIGAN PM PROJECT #01-11390-0-0002

Gasoline Volatile Organic Compounds (VOCs) (μg/L)			Benzene	Toluene	Ethylbenzene	Xylenes	Methyl-tert-butyl ether (MTBE)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Naphthalene	
Chemical Abstract Service Number (CAS#)			71432	108883	100414	1330207	1634044	95636	108678	91203	
Sample ID	Sample Date	Screen Depth (bgs)	Depth to Groundwater (bgs)					VOCs			
MW-1	4/3/2002	-	-	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	3/11/2004	-	1.93	1,500	3,500	1,800	5,200	<10	1,300	380	220
MW-3	3/11/2004	-	0.94	24	<1	34	6	2	10	<1	2
MW-4	3/11/2004	-	2.67	83	<1	41	12	1	<1	1	14
MW-5	3/11/2004	-	1.20	<1	<1	<1	<1	<1	<1	<1	<1
MW-6	3/11/2004	-	2.40	2	<1	23	1	2	1	<1	41
MW-7	3/11/2004	-	2.75	<1	<1	<1	<1	2	<1	<1	<1
MW-8	3/11/2004	-	2.25	<1	<1	<1	<1	<1	<1	<1	<1
MW-9	3/11/2004	-	1.41	<1	<1	<1	<1	<1	<1	<1	<1
MW-10	3/11/2004	-	2.98	<1	<1	<1	<1	<1	<1	<1	<1

#### Cleanup Criteria Requirements for Response Activity (R 299.1 - R 299.50)

Generic Groundwater Cleanup Criteria Table 1: Residential and Non-Residential Part 201 Generic Cleanup Criteria and Screening Levels/ Part 213 Risk-Based Screening Levels, December 30, 2013

Residential/Nonresidential (µg/L)								
Residential Drinking Water (Res DW)	5.0 {A}	790 {E}	74 {E}	280 {E}	40 {E}	63 {E}	72 {E}	520
Residential Health Based Drinking Water Values	NL	1,000 {E}	700 {E}	10,000 {E}	240 {E}	1,000 {E}	1,000 {E}	NL
Nonresidential Drinking Water (Nonres DW)	5.0 {A}	790 {E}	74 {E}	280 {E}	40 {E}	63 {E}	72 {E}	1,500
Nonresidential Health Based Drinking Water Values	NL	1,000 {E}	700 {E}	10,000 {E}	690 {E}	2,900 {E}	2,900 {E}	NL
Groundwater Surface Water Interface (GSI)	200 {X}	270	18	41	7,100 {X}	17	45	11
Residential Groundwater Volatilization to Indoor Air Inhalation (Res GVII) <sup>1</sup>	5,600	5.3E+5 {S}	1.10E+05	1.9E+5 {S}	4.7E+7 {S}	56,000 {S}	61,000 {S}	31,000 {S}
Nonresidential Groundwater Volatilization to Indoor Air Inhalation (Nonres GVII) <sup>1</sup>		5.3E+5 {S}	1.7E+5 {S}	1.9E+5 {S}	4.7E+7 {S}	56,000 {S}	61,000 {S}	31,000 {S}
Screening	Levels (µg/	′L)						
Water Solubility	1.75E+06	5.26E+05	1.69E+05	1.86E+05	4.68E+07	56,000	61,000	31,000
Flammability and Explosivity Screening Level	68,000	61,000	43,000	70,000	ID	56,000 {S}	ID	NA
Acute Inhalation Screening Level	67,000	ID	1.7E+5 {S}	1.9E+5 {S}	ID	ID	ID	31,000 {S}



#### Applicable Criteria/RBSL Exceeded

BOLD Value Exceeds Applicable Criteria

- bgs Below Ground Surface (feet)
- <MDL Not detected at levels above the laboratory Method Detection Limit (MDL) or Minimum Quantitative Level (MQL)
  - Tier 1 GVII Criteria based on 3 meter (or greater) groundwater depth
- NA Not Applicable
- NL Not Listed

1

- NLL Not Likely to Leach
- NLV Not Likely to Volatilize
- ID Insufficient Data
- µg/L Microgram per Liter

2-Methylnaphthalene
91576
<1
72
<1
<1
<1
13
<1
<1
<1
<1
260
NL 750
750 NL
19
25,000 {S}
25,000 {S}
25,000
ID
ID

# Appendix A





### Environmental & Engineering Services Nationwide



## PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Commercial Property and Gasoline Dispensing Station** 945 and 975 South Rochester Road | Rochester Hills, Michigan PM Project Number 01-11390-0-0001

#### Prepared for:

**Rochester Avon Partners, LLC** 251 East Merrill Street Birmingham, Michigan 48009

Prepared by:

**PM Environmental, Inc.** 4080 West Eleven Mile Road Berkley, Michigan 48072

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September 10, 2019

Mr. Doraid Markus Rochester Avon Partners, LLC 251 East Merrill Street Birmingham, Michigan 48009

#### Re: Phase I Environmental Site Assessment of the Commercial Property and Gasoline Dispensing Station Located at 945 and 975 South Rochester Road, Rochester Hills, Michigan PM Environmental, Inc. Project No. 01-11390-0-0001

Dear Mr. Markus:

PM Environmental, Incorporated (PM) has completed the Phase I Environmental Site Assessment (ESA) of the above referenced property. This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

The Phase I ESA for the above referenced property represents the product of PM's professional expertise and judgment in the environmental consulting industry, and it is reasonable for **ROCHESTER AVON PARTNERS, LLC** to rely on PM's Phase I ESA report.

If you have any questions related to this report please do not hesitate to contact our office at 248.336.9988.

Sincerely, **PM ENVIRONMENTAL, INC.** 

Jacob Bloom Staff Consultant

Steven E. Price, CHMM Principal and Vice President

#### **EXECUTIVE SUMMARY**

PM Environmental, Inc., (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the Commercial Property and Gasoline Dispensing Station located at 945 and 975 South Rochester Road, Rochester Hills, Oakland County, Michigan (hereafter referred to as the "subject property"). This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

#### THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>ROCHESTER AVON</u> <u>PARTNERS, LLC</u>, WHOM MAY RELY ON THE REPORT'S CONTENTS.

Item	Comments
Number of Parcels and Acreage	Two parcels totaling 1.01 acres
Number of Building(s) and Square Footage	One single-story multi-tenant commercial building containing 5,409 square feet (945 South Rochester Road) and one single-story convenience store building containing 1,407 square feet (975 South Rochester Road)
Current Property Use	945 Rochester Road: Retail sales of jewelry and professional office activities 975 South Rochester Road: Gasoline dispensing station
Current Underground Storage Tanks (USTs)	One 10,000-gallon gasoline UST located south of the convenience store, and one 8,000-gallon compartmental UST located west of the convenience store.

Reasonably ascertainable records for the subject property extended back to approximately 1940. Data failure occurred prior to that date, and from 1949 to 1957. However, PM did not identify any significant data gaps during the completion of this Phase I ESA.

#### 945 South Rochester Road

Standard and historical sources were able to document the subject property was developed with agricultural fields from at least 1937 until between 1949 and 1957 when the current commercial building was constructed. Additions to the northern portion of the building were constructed in 1977. Occupants of the property included a veterinarian hospital from at least 1957 until 1975 and various retail businesses and professional offices since the late 1970s. PM was unable to identify occupants of the building prior to 1957. However, based upon the size and layout of the building during this time period, the building was likely utilized for similar veterinarian hospital operations prior to 1957.

#### 975 South Rochester Road

Standard and historical sources were able to document the subject property consisted of agricultural and vacant land from at least 1937 until between 1964 and 1967 when the current building was constructed in the northeastern portion. The building was utilized for gasoline service station operations from at least 1967 until 1999, when the building was renovated into the current convenience store and gasoline dispensing station. A canopy was constructed in the western portion in 1980, which was replaced with the current canopy in 1997. The property has operated as a gasoline dispensing station since 1999.

The following table summarizes the conditions identified as part of this assessment. Affirmative answers are further discussed below the table:

Type of Condition	Identified During the Course of this Assessment
De Minimis Condition	No
Significant Data Gap	No
Historical Recognized Environmental Condition (HREC)	No
Recognized Environmental Condition (REC)	Yes
Controlled Recognized Environmental Condition (CREC)	Yes
Significant Non-ASTM Scope Considerations and/or Business Environmental Risks	No

#### **Recognized Environmental Condition**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Commercial Property and Gasoline Dispensing Station located at 945 and 975 South Rochester Road, Rochester Hills, Oakland County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property, 975 South Rochester Road, operated as a gasoline dispensing station since between 1964 and 1967. Additionally, the subject property is a closed Leaking Underground Storage Tank (LUST) site with two reported releases in 1996. The releases were granted a Restricted Tier I Commercial III Closure in February 2005. Review of previous site assessment activities documents that soil and groundwater contamination remains on-site above the current Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). In addition, contaminant concentrations may be indicative of a vapor intrusion concern. Based on these analytical results and its closed LUST status, the subject property meets the definition of a "property," in accordance with Part 213 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended.
- Review of previous site investigations document the current UST system was last assessed in August 2008. The subject property has continued to operate as a gasoline dispensing station with the current layout since August 2008 with no site assessment activities since that time. The potential exists that a new release has occurred from the current UST system and/or fuel dispensers.
- The subject property, 975 South Rochester Road, operated as a gasoline service station from at least 1967 until 1999. Historical interior waste streams associated with the former service operations would have consisted of general hazardous substances and/or petroleum products. The previous site investigation activates did not adequately assess all areas of the former gasoline service station. A significant portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former gasoline service station operations are unknown and may be a source of subsurface contamination.

- The previous site investigation activates did not adequately assess the former gasoline service station area, which likely contained in-ground hoists. In-ground hoists have an underground reservoir for hydraulic fluids, which can contain polychlorinated biphenyls (PCBs). The potential exists that a release occurred from the former hydraulic hoist system and/or underground reservoir.
- The subject property, 975 South Rochester Road, operated as a gasoline dispensing and/or service station since between 1964 and 1967. PM was unable to obtain information regarding the UST systems prior to and between 1967 and 1972. Therefore, additional fueling and/or new or waste oil USTs may have historically been present. Further, records indicate the subject buildings were connected to natural gas in 1978 and 1980, and the 975 South Rochester Road subject building likely utilized a fuel oil UST prior to natural gas connection. The potential exists for orphan USTs to be present on the property and/or for a release to have occurred.

No adjoining and/or nearby RECs have been identified.

#### **Controlled Recognized Environmental Condition**

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following CREC was identified during completion of this Phase I ESA:

 As discussed in the REC section above, the subject property, 975 South Rochester Road, is a closed LUST site with two releases reported in 1996. The release was granted a Restricted Tier I Commercial III Closure in February 2005. Review of previous site assessment activities documents that soil and groundwater contamination remains on-site above the current Part 213 Residential and Nonresidential RBSLs. In addition, contaminant concentrations may be indicative of a vapor intrusion concern. A deed restriction was recorded in 2004 that eliminates the use of groundwater for any purpose on the subject property, and any future change in the land use may necessitate further evaluation of potential risks to the public health, safety, and welfare to the environment. Based on the closed LUST status and restrictions associated with the LUST closure, PM has identified the closed LUST status as a CREC.

#### Recommendations

These RECs have been brought to the attention of the client within the requirements of the ASTM Standard Designation E-1527-13.

PM has been engaged to complete a Baseline Environmental Assessment (BEA) and a Documentation of Due Care Compliance (DDCC) which will be provided under separate cover.

The summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

Phase I ESA of the Commercial Property and Gasoline Dispensing Station Located at 945 and 975 South Rochester Road, Rochester Hills, Michigan PM Project No. 01-11390-0-0001; September 10, 2019

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at 248.336.9988 to discuss this report.

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#### FIGURES

Figure 1: Property Vicinity Map

Figure 2: Generalized Diagram of the Subject Property and Adjoining Properties

#### APPENDICES

- Appendix A: Property Photographs from Site Reconnaissance
- Appendix B: Correspondence and Supporting Documentation
- Appendix C: Previous Site Investigations
- Appendix D: Regulatory Database and File Review Correspondence
- Appendix E: Professional Resumes
- Appendix F: Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

#### 1.0 INTRODUCTION

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

#### THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>ROCHESTER AVON</u> <u>PARTNERS, LLC</u>, WHOM MAY RELY ON THE REPORT'S CONTENTS.

PM acknowledges that this party may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

Subject Property	945 and 975 South Rochester Road, Rochester Hills, Oakland County,
Location/Address	Michigan
Number of Parcels and Acreage	Two parcels totaling 1.01 acres
Number of Building(s) and Square Footage	One single-story multi-tenant commercial building containing 5,409 square feet (945 South Rochester Road) and one single-story convenience store building containing 1,407 square feet (975 South Rochester Road)
Current Property Use	945 Rochester Road: Retail sales of jewelry and professional office activities 975 South Rochester Road: Gasoline dispensing station
Current Zoning	B-2: General Business and B-5: Automotive Business

#### 1.1: Property Overview

The subject property location is depicted on Figure 1, Property Vicinity Map. A diagram of the subject property and adjoining properties is included as Figure 2, Generalized Diagram of the Subject Property and Adjoining Properties. Photographs taken during the site reconnaissance are included in Appendix A.

#### 1.2: Purpose and Scope of Services

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs) in connection with the subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the subject property.

Acronyms and terms used in this report are described in Appendix F. Additionally, PM's scope of services is included in Appendix F.

#### 1.3: Significant Assumptions

Pursuant to ASTM Standard Practice E 1527-13, PM assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

#### 1.4: Limitations, Deviations, and Special Terms and Conditions

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 11.0. Any physical limitations identified during the completion of this report are referenced in Section 7.0.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA that would deviate the scope of work from the ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

#### 2.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-13.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") (if desired), the User must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The following responses were provided by the User. A copy of the completed User Questionnaire is included in Appendix B.

Question	Response
Name of Preparer and User Entity	Mr. Doraid Markus; Rochester Avon Partners, LLC
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	No
Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	Yes; it is a gasoline dispensing station Refer to Section 4.10 for additional information.

#### Phase I ESA of the Commercial Property and Gasoline Dispensing Station Located at 945 and 975 South Rochester Road, Rochester Hills, Michigan PM Project No. 01-11390-0-0001; September 10, 2019

Question	Response			
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No			
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	Yes			
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Not applicable			
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:				
Do you know the past uses of the property?	Yes; gasoline dispensing stations Refer to Sections 4.9 and 6.0 for additional information.			
Do you know of specific chemicals that are present or once were present at the property?	No			
Do you know of spills or other chemical releases that have taken place at the property?	No			
Do you know of any environmental cleanups that have taken place at the property?	No			
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No			

#### 2.1: Recorded Land Title Records

PM requested reasonably ascertainable recorded land title records for the subject property from the User. However, PM did not receive any title records from the User within the time constraints of this report. Additionally, PM was not requested to complete a title search by the User. PM did review available environmental lien and activity and use limitations for the subject property, which are further discussed in Section 4.10. Based upon the information reviewed as part of this Phase I ESA, PM has not identified the lack of provided land title records as a data failure that represents a significant data gap.

#### 2.2: Reason for Performing this Phase I ESA

According to the User, this Phase I ESA was conducted as part of environmental due diligence related to purchasing the subject property.
#### 3.0 PHYSICAL SETTING

PHYSICAL SETTI PROPER	SOURCE			
Topography: Refer to F	Topography: Refer to Figure 1 for an excerpt of the Topographic Map			
Site Elevation	843 feet above mean sea level (msl)	United States Geological		
Topographic Gradient	Northwest	Survey Division (U.S.G.S.) 7.5-Minute Topographic		
Closest Surface Water	Iosest Surface Water The Clinton River located approximately 835 feet northwest of the subject property at an elevation of 820 feet above msl (photo revised)			
General Soil Character descriptions	<b>istics:</b> Refer to Appendix B for a copy of the so	il survey map and soil type		
Soil Type	Urban land			
Description	This soil type is typically an area covered by commercial buildings, condominiums, apartment buildings, parking lots, streets, sidewalks, driveways, railroad yards, industrial complexes, and other structures. Permeability and corrosivity are not defined. A typical soil profile is not defined.	United States Department of Agriculture, Custom Soil Survey of Oakland County, Michigan (survey area data: September 7, 2018)		
Area Specific Geology/Hydrogeology Characteristics:				
Geology	Geology consists of sand to between 5.0 below ground surface (bgs), a mix of sand and silt to 11.0 feet bgs, underlain by clay to 14.0 feet bgs, the maximum depth explored.	Previous site investigations		
HydrogeologyPerched groundwater was encountered between 3.5 and 5.5 feet bgs. Groundwater flow direction was calculated to the northwest, towards the Clinton Riverfor the subject (April 1997-Jul		(April 1997-July 2008)		
Oil and Gas Wells:				
Current Oil and Gas Wells on Subject Property	None identified	Michigan Department of Environment, Great Lakes, and Energy (EGLE) Oil, Gas		
Historical Oil and Gas Wells on Subject Property	None identified	and Minerals Division (OGMD) Data Portal		

#### 4.0 RECORDS REVIEW

PM reviewed reasonably ascertainable records to identify obvious uses of the subject property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1940. Data failure occurred prior to that date and between 1949 and 1957. In PM's professional opinion, this data failure does not represent a significant data gap.

#### 4.1: Aerial Photographs and Sanborn Maps

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Appendix B.

PM attempted to review reasonably ascertainable Sanborn Fire Insurance Maps for the subject property. However, no Sanborn Fire Insurance Maps were available for the subject property.

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 8.0.

Year and Source	Summary of Information
1940 Aerial (Oakland County)	Appears to be utilized for agricultural purposes based on the well-defined crop rows. East Avon Road is present to the south and South Rochester Road is present to the west.
1949 Aerial (WSU)	945 South Rochester Road: A driveway utilized by the northeast adjoining property is present in the northern portion. The remainder appears similar to the previous aerial year.
1957 Aerial (WSU)	Agricultural activities have ceased. 945 South Rochester Road: A building has been constructed in the central portion. A driveway is visible in the northern and eastern portions. 975 South Rochester Road: A driveway is visible along the eastern subject property boundary. The remainder appears to consist of vacant land.
1963 Aerial (Oakland County)	945 South Rochester Road: A driveway is visible in the southern portion. The remainder appears similar to the previous aerial year.
1967 Aerial (WSU)	<ul><li>945 South Rochester Road: Driveways and parking areas surround the building.</li><li>975 South Rochester Road: The current building has been constructed in the northeastern portion. Fuel dispensers are visible south and west of the building.</li><li>Paved parking areas surround the building.</li></ul>
1970 Aerial (SEMCOG)	Similar to the previous aerial year.
1974 Aerial (Oakland County)	Similar to the previous aerial year.
1980 Aerial (Oakland County)	<ul><li>945 South Rochester Road: Additions to the northern portion of the building have been constructed.</li><li>975 South Rochester Road: A canopy has been constructed in the western portion.</li></ul>
1983 Aerial (MSU)	Similar to the previous aerial year.
1990 Aerial (Oakland County)	Similar to the previous aerial year.
1997 Aerial (Oakland County)	975 South Rochester Road: The former canopy has been removed and the current canopy has been constructed in the western portion. The remainder appears similar to the previous aerial year.
2002 Aerial (Oakland County)	Similar to the previous aerial year.
2006 Aerial (Oakland County)	<ul><li>975 South Rochester Road: The fuel dispenser in the southern portion has been removed.</li><li>The remainder appears similar to the previous aerial year and appears similar to the current layout.</li></ul>

#### Aerial Summary for the Subject Property

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Year and Source	Summary of Information	
2010 Aerial	Similar to the providue parial year	
(Oakland County)	Similar to the previous aerial year.	
2014 Aerial	Similar to the providue derial year	
(Oakland County)	Similar to the previous aerial year.	
2017 Aerial	Similar to the provinus parial year	
(Oakland County)	Similar to the previous aeriar year.	

A summary of this information along with other historical sources is included in Section 6.0.

#### 4.2: Local Street Directories

Reasonably ascertainable local street directories for Rochester Hills, Michigan were researched. Directories were available from 1957 to 2014. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

#### Subject Property: 945 South Rochester Road

2014	Professional Offices DMK Construction Services International Diamond Importer
2007-2003	JS Capitol Construction Inc. Agape Salon and Spa International Diamond Importers and Jewelry
	Premiere Condominium Managing LLC
2001-2000	Bill Barrett Seminars
	Cruise Holidays
1009 1007	International Jeweiry Inc.
1990-1997	International Jowelny
	Perrout Corporation
	Remote Executive Service
	Universal School Products
	Western Staff Service
1995-1994	Professional Offices
	International Diamond Importers
	Remote Executive
1993-1992	Professional Offices
	International Diamond Importers
	Jewelry Creations
	Perraut Corporation
	Victoria Secret Nails
1990-1989	Bach Computers
	Professional Offices
	International Diamond Importers
	Perraut Corporation
1987-1986	Professional Offices
	International Diamond Importers
	Perraut Corporation

1984-1983	Professional Offices
	Stop Smoking Center
	Unity of Rochester
1981-1980	Marine Strong S-
	Perraut Rooney PLC
	Storage Big Erector
1978-1977	Not Listed
1975-1974	Groom Room
	Oakland Groom Room
1972-1971	Oakland Groom Room
1969-1965	Not Listed
1963-1962	Pet Land
1960	Residential
1957	Not Listed

#### Historical Subject Property: 943 South Rochester Road

2014-1983	Not Listed
1981-1980	The Heritage Group
	Realty World
1978-1977	Not Listed
1975-1957	Rochester Veterinary Hospital
	•

#### Subject Property: 975 South Rochester Road

2014	Amy Plus Inc.
	K & B Mini Mart
2013	Amy Plus Inc.
	K & B Mini Mart
	UHaul Neighborhood Dealer Shell
2012-2011	UHaul Neighborhood Dealer Shell
2010	Not Listed
2007-2006	First Star Petro Mart
2004-1997	Rochester and Avon Shell
1995-1986	Winchester Shell
1984-1983	Plugins Rochester Shell
1981-1977	Not Listed
1975-1974	Rochester Hills Texaco
1972-1971	Ryder Truck Rental
	Rochester Hills Texaco
1969-1968	Bellairs Texaco Service
1966-1957	Not Listed

A summary of this information along with other historical sources is included in Section 6.0.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 8.0.

#### 4.3: Assessing Department

Reasonably ascertainable assessment information provided by the City of Rochester Hills Assessing Department was obtained and reviewed. Assessing records document that the subject property consists of two parcels totaling 1.01 acres. The northern parcel (945 South Rochester Road) is develop with a single-story commercial building containing 5,409 square feet and constructed between 1949 and 1957. The southern parcel (975 South Rochester Road) is developed with a single-story convenience store building containing 1,407 square feet, constructed between 1964 and 1967, and remodeled in 1999.

Historical assessing records document 945 South Rochester Road was historically occupied by the Rochester Veterinary Hospital, however, no specific dates were provided. A historical sketch identifies that additions to the northern portions of the commercial building at 945 South Rochester Road were constructed in 1977. An undated historical sketch for 975 South Rochester Road documents the eastern portion of the building historically contained two automotive service bays, and the western portion contained sales and office areas. No additional relevant historical information was provided in the records reviewed. Refer to Section 6.0 for additional information regarding the historical operations on the subject property. Copies of available assessment records for the subject property and the current legal description are included in Appendix B.

#### 4.4: Building Department

PM submitted a Freedom of Information Act (FOIA) request to the City of Rochester Hills Clerk's Office to review building department records for the subject property. PM reviewed copies of electrical, mechanical, sign, and building permits for the subject parcels dated between 2005 and 2018. Additionally, PM reviewed historical aperture cards which contained historical building plans/blueprints for each of the current buildings on the subject property. A blueprint dated September 26, 1978 documents that 975 South Rochester Road contained two 10,000-gallon and one 6,000-gallon underground storage tanks (USTs) of unknown substances which were located south of the current building. Additionally, the blueprint documents one fuel dispenser was located south of the building and two fuel dispensers were located west of the building. No additional relevant historical information was provided in the records reviewed. Refer to Section 4.8 for additional information regarding the current and former UST systems.

#### 4.5: Fire Department

PM submitted a FOIA request to the City of Rochester Hills Clerk's Office to review fire department records for the subject property. PM reviewed copies of available fire department inspections for the subject parcels dated between 1978 and 2012. A tank installation permit for 945 South Rochester Road identifies that one 500-gallon propane aboveground storage tank (AST) was installed north of the building in March 1978. Fire inspection records for 975 South Rochester Road dated between January and November 1983, identify that the parcel operated as a gasoline service station and violations were identified with the repair of leaking fuel dispenser nozzles, and removal of 55-gallon drums of unknown product from the rear of the station. These violations were subsequently corrected. The remaining records identify minor fire code violations for each of the subject parcels, however, no outstanding violations have been reported.

#### 4.6: Health Department

PM submitted a FOIA request to the Oakland County Health Department to review records for the subject property. PM did not receive a response within the time constraints of this report. If PM does receive a response, and it changes the findings of the report, the client will be notified. Based on information gathered as part of this Phase I ESA and PM's experience with files maintained by this office, it is unlikely that information provided will be relevant to this assessment. Therefore, PM has not identified this lack of response as a data failure that represents a significant data gap.

#### 4.7: Utilities

#### 4.7.1: Municipal Water/Water Wells

The subject property is currently connected to municipal water. PM attempted to obtain initial tap dates for the subject property from a representative of the City of Rochester Hills Department of Public Works – Water and Sewer Division, but no dates could be provided. However, the representative indicated the water mains were initially installed within the subject property area in at least 1966. Based upon this information, the subject property was likely tapped to municipal water in 1966 or within several years of availability. Prior to municipal water connection, the subject property likely utilized a private water well. Based on the lack of current use, PM has not identified the potential former water well as a REC.

#### 4.7.2: Sanitary Sewer/Septic System

The subject property is currently connected to municipal sewer. PM attempted to obtain initial tap dates for the subject property from a representative of the City of Rochester Hills Department of Public Works – Water and Sewer Division, but no dates could be provided. However, the representative indicated the sewer mains were initially installed within the subject property area in at least 1966. Based upon this information, 975 South Rochester Road was likely tapped to municipal sewer in 1966, which is consistent with initial construction. Prior to municipal sewer connection, 945 South Rochester Road likely utilized a private septic field. Based on the previous veterinarian hospital use of 945 South Rochester Road prior to 1966, PM has not identified the potential former septic field as a REC.

#### 4.7.3: Heat Source

The subject property is connected to natural gas, which is supplied by Consumers Energy. Review of the Consumers Energy SIMS website indicates that 945 and 975 South Rochester Road were connected to natural gas between 1978 and 1980. Review of a natural gas main distribution map identifies the mains within the vicinity of the subject property were installed in at least 1952. Therefore, 1978 and 1980 are likely reconnection dates and the subject property was likely connected to natural gas in 1952 and or within several years of initial development.

Additionally, Fire Department records document that 945 South Rochester Road utilized a 500gallon propane tank in at least March 1978, which may have been utilized for heating purposes. Based on the gaseous nature of the propane, PM has not identified the former propane tank as a REC. Additionally, previous site investigations identify a 1,000-gallon fuel oil UST was historically utilized in the gasoline service station (975 South Rochester Road) in at least 1977, which was likely utilized to heat the gasoline service station. PM has identified the potential historical fuel oil use as a REC, which is further discussed in Section 4.8.

#### 4.8: Underground Storage Tank (UST) Systems

The subject property contained at least five former USTs. The following table indicates the size of the UST, contents, location (if known), the dates of installation and removal, and the source of the information.

Size	Contents	Location	Date Installed	Date Removed	Source
550-gallons	Fuel oil	North of the building**	1977	Unknown*	Regulatory files
1,000-gallons	Used oil	South of the building**	1977	1997	Regulatory files
6,000-gallons	Gasoline	South of the building**	1972	2008	Regulatory files
10,000-gallons	Gasoline	South of the building**	1977	1997	Regulatory files
10,000-gallons	Gasoline	South of the building**	1972	2008	Regulatory files

#### **Historical UST Information**

\*Previous site investigations were unable to confirm when the 550-gallon fuel oil UST was removed from the property, however, the previous site investigation activities completed between 2004-2008 concluded the UST was likely removed in 1997.

\*\*USTs located north and south of the 975 South Rochester Road subject building.

At least five UST have been documented to have been removed from the property; however, 975 South Rochester Road operated as a gasoline dispensing and/or service station since between 1964 and 1967. PM was unable to obtain information regarding the UST systems prior to and between 1967 and 1972. Therefore, additional fueling and/or new or waste oil USTs may have historically been present. Further, records indicate the subject buildings were connected to natural gas in 1978 and 1980, and the 975 South Rochester Road subject building utilized a fuel oil UST prior to natural gas connection. **The potential exists for orphan USTs to be present on the property and/or for a release to have occurred, which represents a REC.** 

The current UST system consists of one 8,000-gallon compartmental diesel and gasoline UST, and one 10,000-gallon gasoline USTs. The USTs are located south and west of the subject building (see Figure 2).

The following table describes the date of installation, contents and size for the current UST system, as well as the materials of construction and leak detection devises, and should be considered informational only. It should be noted that PM did not physically confirm the construction information and can only report what is indicated in state UST registration information and/or what is provided by the current owner. PM is not a certified UST installer or inspector. A complete UST system compliance inspection by a licensed UST installation and maintenance contractor would be necessary to confirm compliance with all applicable state and federal regulations.

#### Current UST System

Tank Number	6	7
Year Installed	1996	2008

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Size	10,000-gallons	8,000-gallons (dual compartment)	
Registration Status/Proof of Insurance	The USTs are registered with the State of Michigan Licensing and Regulatory Affairs (LARA) Bureau of Fire Services Storage Tank Division (STD). PM did not receive the pollution liability insurance documentation within the time constraints of this report, however, the current owner indicated the USTs are privately insured.		
Do the Tanks appear to meet 1998 requirements?		Yes	
Tank Construction	Fiberglass Reinforced Plastic	Composite (steel with fiberglass)	
Substance Stored	Gasoline	Diesel and gasoline	
Over Fill Protection Equipment	Yes		
Tank Corrosion Protection Equipped?	Not applicable for fiberglass		
Tank Release Detection (Type)	Automatic tank gauging, inventory control, and overfill and spill device protection		
Piping Release Detection (Type)	Automatic line leak detectors		
Tightness Tested (yes/no) & date of last test	PM was unable to obtain the most recent tightness test for the USTs from the current property owner.		
Piping Construction	Fiberglass reinforced plastic		
Piping Corrosion Protection	Not applicable for fiberglass		
Number of Monitoring wells on-site	PM observed observation wells in the current gasoline UST basin. No additional monitoring wells were identified on the subject property.		

An automatic leak detection system was observed mounted on a wall in the office and appeared to be functioning normally. A fuel alarm was activated during the site reconnaissance associated with tank 7. According to a representative of the current occupant, the alarm is currently being addressed.

PM reviewed LARA STD registration and inspection records which document the most recent inspection was completed in September 2016. No violations were identified, and the facility was approved.

PM also obtained Michigan Department of Agricultural (MDA) inspection records that consisted of inspections that verified the dispensers were accurately dispensing the proper quantities of fuel, and skimmer inspections to verify that the card readers and security tape on the fuel dispensers were in good standing. The most recent MDA inspection was completed in April 2019, which did not document any violations associated with the card readers or fuel dispensers and the facility was approved.

Review of previous site investigations document the current UST system was last assessed in August 2008. The subject property has continued to operate as a gasoline dispensing station with the current layout since August 2008 with no site assessment activities since that time. The potential exists that a new release has occurred from the current UST system and/or fuel dispensers, which represents a REC.

#### 4.9: Previous Environmental Reports

PM reviewed the following previous environmental reports for the subject property. Relevant portions of the reports are included in Appendix C.

Name of Report	Date of Report	Company that Prepared Report
Final Assessment Report	4-8-1997	EnecoTech Midwest, Inc. (ETM)
Groundwater Monitoring Report	7-28-1997	ETM
Groundwater Monitoring Report	10-8-1997	ETM
Groundwater Monitoring Report	1-22-2003	Groundwater & Environmental Services, Inc. (GES)
Closure Report	8-27-2004	GES
Phase I ESA	2-22-2005	AKT Peerless Environmental Services (AKT)
Subsurface Investigation Report	3-31-2005	AKT
Underground Storage Tank System Assessment and Closure Report	7-17-2008	Midwest Environmental Consulting Group (MECG)

#### 4.9.1: Summary of Previous Environmental Reports

Open or Closed LUST Site:	Closed
Release Identification(s):	C-0214-96 and C-0252-96
Release Date(s)	April 8, 1996 and April 24, 1996
Is soil contamination present above an applicable regulatory level?	Yes
Is soil contamination delineated in all directions?	No
Is groundwater contamination present above an applicable regulatory level?	Yes
Is groundwater contamination delineated in all directions?	No
Significant deficiencies identified?	Yes; lack of sampling in the areas of former service operations; lack of ground penetrating radar (GPR) survey data to assess the for potential orphan USTs.

The subject property, 975 South Rochester Road, is a closed LUST site with two releases reported on April 8, 1996 (Leak ID: C-0214-96) and April 24, 1996 (Leak ID: C-0252-96) which were granted a Tier I Commercial III Restricted Closure on February 17, 2005.

Various site assessment activities were conducted between 1997 and 2008 which included the removal of several USTs along with the excavation of approximately 40 cubic yards of soil; soil and groundwater sampling activities; and groundwater monitoring activities. Analytical results following the August 2004 Closure Report and March 2005 Subsurface Investigation Report groundwater sampling events exceed the current Part 213 Risk Based Screening Levels (RBSLs),

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and the current Recommended Interim Action Screening Levels (RIASLs) indicating a vapor intrusion concern may be present. Additionally, the March 2005 site investigation activities included a ground penetrating radar (GPR) survey to assess the potential for orphan USTs. The report indicates the GPR survey did not identify any anomalies consistent with the presence of orphan USTs, however, the GPR analytical data was not included within the report reviewed. Therefore, PM has identified the lack of the GPR analytical data as a significant deficiency and the potential for orphan USTs as a REC, which is described in Section 4.8. Furthermore, the site investigation activities completed between 1997 and 2008 did not collect any groundwater or soil samples within the footprint of the subject building. Therefore, the long-term historical automotive service operations have not been adequately assessed and is identified as a REC. Refer to Section 6.0 for additional information.

Based on the cumulative 1997-2008 analytical results, concentrations of various gasoline VOCs were identified in soil and groundwater exceeding the current Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). In addition, contaminant concentrations may be indicative of a vapor intrusion concern based on the separation distance and lack of delineation of contamination towards the subject building. **Based on these analytical results and its closed LUST status, the subject property meets the definition of a "property," in accordance with Part 213 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended, which represents a REC.** 

Additionally, based on the closed LUST status and restrictions associated with the LUST Closure, PM has identified the closed LUST status as a CREC.

### 4.10: Environmental Liens, Activity and Use Limitations, and Government Institutional and Engineering Controls

Review of the Deed-Restricted Closure from August 2004 indicated a deed restriction was recorded for the subject property. The deed restriction eliminates the use of groundwater for any purpose on the subject property, and any future change in the land use may necessitate further evaluation of potential risks to the public health, safety, and welfare to the environment.

#### 5.0 INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property. In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

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Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Property Owner and Key Site Manager	Yes	Ms. Arleen Allen, current property owner of 945 South Rochester Road	22 years	Ms. Allen indicated the subject property has been occupied by various retail businesses and professional offices since the 1990s. Ms. Allen also identified that the subject property was historically occupied by a veterinarian hospital, but could not provide specific dates. Ms. Allen did not identify any environmental concerns or USTs associated with the subject property.
		Mr. Doraid Markus, User, current property owner of 975 South Rochester Road	Two months	Mr. Markus indicated the subject property has been historically occupied by various gasoline dispensing station operations since the 1960s. No additional information was provided by Mr. Markus.
Former Property Owner	No	Not applicable	Not applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User
Current Occupant(s)	No	Not applicable	plicable Not applicable Not applicable applicable Not applicable be provided.	
Former Occupant(s)	No	Not applicable	Not applicable	Contact information for the former occupants was not reasonably ascertainable or provided by the User
Other(s)	No	Not applicable	Not applicable	No other relevant interviews were conducted as part of this Phase I ESA.

#### 6.0 SUMMARY OF HISTORICAL USE

#### 945 South Rochester Road

Standard and historical sources were able to document the subject property was developed with agricultural fields from at least 1937 until between 1949 and 1957 when the current commercial building was constructed. Additions to the northern portion of the building were constructed in 1977. Occupants of the property included a veterinarian hospital from at least 1957 until 1975 and various retail businesses and professional offices since the late 1970s. PM was unable to identify occupants of the building prior to 1957. However, based upon the size and layout of the building

during this time period, the building was likely utilized for similar veterinarian hospital operations prior to 1957.

#### 975 South Rochester Road

Standard and historical sources were able to document the subject property consisted of agricultural and vacant land from at least 1937 until between 1964 and 1967 when the current building was constructed in the northeastern portion. The building was utilized for gasoline service station operations from at least 1967 until 1999, when the building was renovated into the current convenience store and gasoline dispensing station. A canopy was constructed in the western portion in 1980, which was replaced with the current canopy in 1997. The property has operated as a gasoline dispensing station since 1999.

Historical interior waste streams associated with the former service operations would have consisted of general hazardous substances and/or petroleum products. The previous site investigation activates did not adequately assess all areas of the former gasoline service station. A significant portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former gasoline service station operations are unknown and may be a source of subsurface contamination, which represents a REC.

The previous site investigation activates did not adequately assess the former gasoline service station area, which likely contained in-ground hoists. In-ground hoists have an underground reservoir for hydraulic fluids, which can contain polychlorinated biphenyls (PCBs). The potential exists that a release occurred from the former hydraulic hoist system and/or underground reservoir, which represents a REC.

Reconnaissance Information		
PM Field Personnel:	Mr. Jacob Bloom	
Site Reconnaissance Date: August 28, 2019		
Escort:	No escort	
Limitations:	None identified	

#### 7.0 SUBJECT PROPERTY RECONNAISSANCE

#### 7.1: Subject Property Observations

The northern parcel, identified as 945 South Rochester Road, consists of a single-story commercial building containing 5,409 square feet, and is divided into three tenant spaces which include retail areas, office areas, storage areas, and restrooms. The entire building is on a poured concrete foundation. Interior finish materials include metal deck ceilings, acoustical ceiling tiles, drywall ceilings and walls, concrete block walls, ceramic tile floors and walls, 12-inch by 12-inch vinyl floor tiles, and carpeting.

The southern parcel, identified as 975 South Rochester Road, consists of a single-story convenience store building containing 1,407 square feet, which is divided into a retail area, storage areas, an office, and restrooms. The entire building is on a poured concrete foundation. Interior finish materials include acoustical ceiling tiles, metal deck ceilings, drywall walls, wooden paneling, concrete block walls, ceramic tile floors, and poured concrete floors which appeared to be in good condition with no staining, damage, or cracking observed.

A canopy with four fuel dispensers is present west of the convenience store, which is further discussed below. Asphalt and concrete parking areas surround the subject buildings. The remainder of the property contains groomed grass and landscaped areas.

The following table summarizes the site observations. Affirmative responses are discussed in more detail following the table.

Category Feature		Observed
	Elevators	No
	Air Compressors	No
	Incinerators	No
	Waste Treatment Systems	No
	Presses/Stamping Equipment	No
Interior Equipment	Press Pits and/or In-ground Pits	No
	Hydraulic Lifts or In-ground hoists	No
	Paint Booth	No
	Plating Tanks	No
	Parts Washers	No
	Lathes, Screw Machines, etc.	No
	Aboveground Storage Tanks (ASTs)	No
Aboveground Chemical or	Drums, Barrels and/or Containers > 5 gallons	No
Other Waste Storage or	Chip Hoppers	No
waste Streams	Hazardous or Petroleum Waste Streams	No
	Underground Storage Tanks	Yes
	Fuel Dispensers	Yes
Underground Chemical or	Sumps or Cisterns	No
Waste Storage, Drainage or	Dry Wells	No
Collection Systems	Oil/Water Separators	No
	Floor Drains, Trench Drains, etc.	Yes
	Pipeline Markers	No
	Stressed Vegetation	No
	Stained Soil or Pavement	No
	Monitoring Wells	No
	Pad or Pole Mounted Transformers and/or Capacitors	Yes
	Soil Piles of Unknown Origin	No
	Exterior Dumpsters with Staining	No
Exterior Observations	Leachate or Other Waste Seeps	No
	Trash, Debris, and/or Other Waste Materials	No
	Uncontrolled Dumping or Disposal Areas	No
	Surface Water Discoloration, Sheen or Free Product	No
	Strong, Pungent or Noxious Odors	No
	Storm water retention or detention ponds	No
	Pits, Ponds, Lagoons	No

Underground Storage Tanks: Refer to Section 4.8 for additional information.

**Fuel dispensers:** Four fuel dispensers are located west of the convenience store building and are covered by a metal canopy. No staining or evidence of a release was observed in the area of the fuel dispensers and the concrete surrounding the dispensers appeared to be in good condition with no significant cracking or damage. However, PM has identified the gasoline dispensing operations since 2008 with no additional site investigation activities as a REC, which is further discussed in Section 4.8.

**Floor Drains, Trench Drains, etc.:** PM observed floor drains located within the restrooms, storage areas. No staining or evidence of poor waste management practices was observed in association with the drains.

**Pad or Pole Mounted Transformers and/or Capacitors:** The subject property is supplied with aboveground secondary electrical services from one pole-mounted transformers located in the southern portion of 945 South Rochester Road. The transformer is not labeled regarding polychlorinated biphenyl (PCB) content. No leakage of the transformers was observed at the time of the site reconnaissance.

#### 7.1.1: Current Operations

The northern parcel, identified as 945 Rochester Road, is occupied by retail sales of jewelry and professional office activities. The southern parcel, identified 975 South Rochester Road, is occupied by a gasoline dispensing station.

#### 8.0 ADJOINING PROPERTIES

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

#### North and East Adjoining Property

The north and east adjoining property, identified as 923 South Rochester Road, is currently occupied by Comerica Bank. Review of historical sources document the property consisted of agricultural land from at least 1940 until between 1940 and 1949 when a dwelling was constructed in the northeastern portion. The building was demolished between 1957 and 1963 when a hospital building was constructed. The hospital building was demolished between 1970 and 1974 when the current building was constructed. Occupants of the property included a hospital from at least 1957 until 1974 and various bank branches since 1978.

#### South Adjoining Properties, West Avon Road

The south adjoining property, identified as 1039 South Rochester Road, is currently occupied by Leader Dogs for the Blind, a dog training center. Review of historical sources document the property consisted of agricultural land from at least 1940 until between 1949 and 1957 when several buildings were constructed. Additional buildings and additions were constructed to the buildings between the 1970s and 1980s, and several of the buildings in the northern portion were demolished in the late 1990s. The property has been occupied by Leader Dog for the Blind since at least 1957. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

The southwest adjoining property, identified as 1010 South Rochester Road, is currently occupied by a Speedway gasoline dispensing station. Review of historical sources document the property consisted of agricultural land from at least 1940 until between 1970 and 1974 when a gasoline service station was constructed. The property was renovated into a gasoline dispensing station during the late 1990s and has been occupied by various gasoline dispensing station operations since that time. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

#### West Adjoining Property, across South Rochester Road

The west adjoining property, identified as 950 South Rochester Road, is currently occupied Sanyo Machine America Corporation, an automation assembly line manufacturer of automotive parts. Review of historical sources document the property consisted of agricultural land from at least 1940 until between 1949 and 1957 when the central and southern portions of the current building were constructed. Additions to the northern portion of the building were constructed in the 1970s and 1980s. Occupants of the property include Detroit Broach and Machine, a broach machine manufacturing company from at least 1957 until 1987; and the current occupant since 1989. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

#### 9.0 REGULATORY RECORDS REVIEW

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix D. The following information was obtained:

Туре	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Federal	National Priority List (NPL) Sites	1 mile	0
Federal	Delisted National Priority List (DNPL) Sites	½ mile	0
Federal	Superfund Enterprise Management System (SEMS) (formerly CERCLIS – renamed in 2015) Sites	½ mile	0
Federal	SEMS-Archive Sites (formerly CERLIS-NFRAP – renamed 2015)	½ mile	0
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1 mile	0
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal Facilities (TSDF) Sites	½ mile	0
Federal	RCRA Large Quantity Generators (LQG) Sites	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG) Sites	subject property and adjoining properties	0
Federal	RCRA Conditionally Exempt Small Quantity Generators (CESQG) Sites	subject property and adjoining properties	0
Federal	RCRA Non-Generators (NON-GEN) Sites	subject property and adjoining properties	1
Federal	Institutional Control / Engineering Control Registries	subject property	0
Federal	Environmental Response and Notification System (ERNS)	subject property	0
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile	0
State & Tribal	Solid Waste Facilities/Landfill Sites (SWF/LF)	½ mile	0
State & Tribal	Leaking Underground Storage Tank (LUST) Sites	½ mile	7
State & Tribal	Registered Underground Storage Tank (UST) Sites	subject property and adjoining properties	4

Туре	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
State & Tribal	Institutional Control / Engineering Control Registries	subject property	0
State & Tribal	Brownfield Sites	½ mile	1
State & Tribal	Michigan Inventory of Facilities (Includes Part 201 Sites and Baseline Environmental Assessment {BEA} Sites)	½ mile	12
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	0

#### 9.1: Subject Property and Occupant Listings

The regulatory database report identified the following listings for the subject property or its known occupants on the referenced databases:

*Express 100 Inc.* – The subject property is identified as a Part 213 site on the Michigan Inventory of Facilities site, an active UST site, and closed LUST site with two reported releases in 1996. Refer to Section 4.9 for a summary of the LUST site investigation activities and Section 4.8 for a summary of the current and former UST systems.

The subject property is also identified as a Waste Data System (WDS) site, which is likely associated with the historical gasoline service station operations. PM attempted to review file information regarding the WDS listing, but no records were available. PM has identified the long-term historical gasoline service stations as a REC. Refer to Section 6.0 for additional information.

#### 9.2: Adjoining and Nearby Sites

PM's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, PM considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property.
- Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a <sup>1</sup>/<sub>4</sub>-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

**Detroit Broach and Machine and Sanyo Machine America** – This property is identified as 950 South Rochester Road and is the west adjoining property. The regulatory database identifies this property as a closed UST site and a RCRA non-generator of hazardous waste site since at least 1980, with no reported violations. Review of regulatory file information documents the property historically utilized two 2,000-gallon used oil USTs, which were reported installed in 1970 and removed from the property in 1990. Soil analytical results from a sampling event from the UST basin during removal activities did not identified any contaminants above laboratory method detection limits (MDLs), therefore, a release was not reported. PM attempted to review regulatory file information regarding the RCRA listing, however no records were available to review. Based on the distance from the subject property (i.e. approximately 320 feet across South Rochester Road), the documented groundwater flow direction towards the northwest away from the subject property, and the lack of reported releases, PM has not identified this property as a REC.

**Speedway #8832** – This property is identified as 1010 South Rochester Road and is the southwest adjoining property. The regulatory database identifies this property as a Part 213 site on the Michigan Inventory of Facilities site, an active UST site, and an open LUST site with two reported releases in 1991 and 2014. Review of regulatory file information documents the releases were associated with several gasoline and diesel USTs which have since been removed. Site investigation activities document the property has removed 1,000 cubic yards of soil and remediated approximately 194,150 gallons of groundwater since 1993. However, site investigation activities completed in 2016 document contaminants in soil and groundwater above the Nonresidential Part 213 RBSLs. Based on the distance from the subject property (i.e. approximately 200 feet across East Avon Road), and the documented groundwater flow direction towards the northwest away from the subject property, PM has not identified this property as a REC.

*Leader Dog for the Blind* – This property is identified as 1039 South Rochester Road and is the south adjoining property. The regulatory database identifies this property as a closed UST site. The regulatory database indicates the property historically utilized one 1,000-gallon gasoline UST, which was installed in 1985 and removed in 1999. PM attempted to review regulatory file information regarding the UST listing, however a response was not received within the time constraints of this report. Based on the lack of reported releases, and the distance from the subject property (i.e. approximately 190 feet across East Avon Road), PM has not identified this property as a REC.

#### 10.0 FINDINGS, OPINIONS AND CONCLUSIONS

#### **10.1: De Minimis Condition**

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. No de minimis conditions were identified during this assessment.

#### **10.2: Significant Data Gaps**

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

#### **10.3: Historical Recognized Environmental Conditions (HRECs)**

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

#### 10.4: Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Commercial Property and Gasoline Dispensing Station located at 945 and 975 South Rochester Road, Rochester, Oakland County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property, 975 South Rochester Road, operated as a gasoline dispensing station since between 1964 and 1967. Additionally, the subject property is a closed Leaking Underground Storage Tank (LUST) site with two reported releases in 1996. The releases were granted a Restricted Tier I Commercial III Closure in February 2005. Review of previous site assessment activities documents that soil and groundwater contamination remains on-site above the current Part 213 Residential and Nonresidential Risk Based Screening Levels (RBSLs). In addition, contaminant concentrations may be indicative of a vapor intrusion concern. Based on these analytical results and its closed LUST status, the subject property meets the definition of a "property," in accordance with Part 213 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended.
- Review of previous site investigations document the current UST system was last assessed in August 2008. The subject property has continued to operate as a gasoline dispensing station with the current layout since August 2008 with no site assessment activities since that time. The potential exists that a new release has occurred from the current UST system and/or fuel dispensers.
- The subject property, 975 South Rochester Road, operated as a gasoline service station from at least 1967 until 1999. Historical interior waste streams associated with the former service operations would have consisted of general hazardous substances and/or petroleum products. The previous site investigation activates did not adequately assess all areas of the former gasoline service station. A significant portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former gasoline service station operations are unknown and may be a source of subsurface contamination.

- The previous site investigation activates did not adequately assess the former gasoline service station area, which likely contained in-ground hoists. In-ground hoists have an underground reservoir for hydraulic fluids, which can contain polychlorinated biphenyls (PCBs). The potential exists that a release occurred from the former hydraulic hoist system and/or underground reservoir.
- The subject property, 975 South Rochester Road, operated as a gasoline dispensing and/or service station since between 1964 and 1967. PM was unable to obtain information regarding the UST systems prior to and between 1967 and 1972. Therefore, additional fueling and/or new or waste oil USTs may have historically been present. Further, records indicate the subject buildings were connected to natural gas in 1978 and 1980, and the 975 South Rochester Road subject building likely utilized a fuel oil UST prior to natural gas connection. The potential exists for orphan USTs to be present on the property and/or for a release to have occurred.

No adjoining and/or nearby RECs have been identified.

#### **10.5: Controlled Recognized Environmental Conditions (CRECs)**

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following CREC(s) was identified during completion of this Phase I ESA:

As discussed in the REC section above, the subject property, 975 South Rochester Road, is a closed LUST site with two releases reported in 1996. The release was granted a Restricted Tier I Commercial III Closure in February 2005. Review of previous site assessment activities documents that soil and groundwater contamination remains on-site above the current Part 213 Residential and Nonresidential RBSLs. In addition, contaminant concentrations may be indicative of a vapor intrusion concern. A deed restriction was recorded in 2004 that eliminates the use of groundwater for any purpose on the subject property, and any future change in the land use may necessitate further evaluation of potential risks to the public health, safety, and welfare to the environment. Based on the closed LUST status and restrictions associated with the LUST closure, PM has identified the closed LUST status as a CREC.

#### 10.6: Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Commercial Property and Gasoline Dispensing Station located at 945 and 975 South Rochester Road, Rochester, Oakland County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 10.4 of this report.

PM has been engaged to complete a Baseline Environmental Assessment (BEA) and a Documentation of Due Care Compliance (DDCC) which will be provided under separate cover.

#### 11.0 NON-ASTM SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

Non-ASTM Item	Observations or Information		
Potential Asbestos Containing Materials (ACMs)	Based on PM's limited visual observations during the site reconnaissance, suspect ACMs identified included vinyl floor tiles, drywall walls, and acoustical ceiling tiles. The materials appeared to be in good condition. It is understood that significant interior demolition is planned. Therefore, PM recommends the completion of an ACM survey to determine if asbestos is present in the building materials that will be disturbed. PM can provide a proposal to complete this scope of work at the request of the client.		
Lead Based Paint (LBP)	Based on the construction of the 975 South Rochester Road subject building in at least 1967 (pre-1978 when Federal regulations banned the use of LBP), there is the potential for existing paint to be lead based. However, the painted surfaces were observed to be in generally good condition, the subject property is not a residential use, and there is no regulatory requirement to sampled suspected LBP surfaces at this time. Therefore, no further action is recommended regarding suspected LBP at the subject property. If a more definitive determination for LBP is preferred, PM can provide a scope of work to address.		
Visual Mold or Significant Moisture Damage	PM performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the subject property. PM did not note obvious visual indications of the presence of mold, conditions conducive to mold, or evidence of moisture in readily accessible interior areas of the subject property.		

#### 12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

Culler Galle

Kristin Gable National Manager – Due Diligence Group

Steven E. Price, CHMM Principal and Vice President

#### 13.0 REFERENCES

The following published sources were utilized during completion of this Phase I ESA:

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM, ASTM Designation E 1527-13, Published November 2013.
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Rochester Hills. Years: 1957-2014.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Rochester, Michigan Quadrangle, 1967 (photo-revised 1981).
- Custom Soil Resource Report of Oakland County, Michigan, U.S. Department of Agriculture, September 7, 2018.

In addition, PM reviewed the following previous site investigations, some of which are available from public sources.

Name of Report	Date of Report	Company that Prepared Report	
Final Assessment Report	4-8-1997	EnecoTech Midwest, Inc. (ETM)	
Groundwater Monitoring Report	7-28-1997	ETM	
Groundwater Monitoring Report	10-8-1997	ETM	
Groundwater Monitoring Report	1-22-2003	Groundwater & Environmental Services, Inc. (GES)	
Closure Report	8-27-2004	GES	
Phase I ESA	2-22-2005	AKT Peerless Environmental Services (AKT)	
Subsurface Investigation Report	3-31-2005	AKT	
Underground Storage Tank System Assessment and Closure Report	7-17-2008	Midwest Environmental Consulting Group (MECG)	

Figures







LEGEND: \_\_\_\_\_ SUBJECT PROPERTY PARCEL / LOT BOUNDARIES APPROXIMATE FORMER/HISTORICAL \_\_\_\_ SITE FEATURES  $\bigcirc$ POLE MOUNTED TRANSFORMER FUEL DISPENSER FORMER FUEL DISPENSER 0 VENT PIPE UST UNDERGROUND STORAGE TANK



# Appendix A



### SITE PHOTOGRAPHS





















Exterior view of 975 South Rochester Road.

Photograph 10



Interior view of 975 South Rochester Road.

















# Appendix B


# USER QUESTIONNAIRE

## Phase I ESA - ASTM User Questionnaire

Project Address:	945 and 975 Rochester Road in Rochester Michigan
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The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") the **User** must provide the following information (if available) to the environmental professional. Failure to provide this information could results in a determination that "all appropriate inquiry" is not complete.

Please answer the following questions to the best of your knowledge and return to PM Environmental, Inc. (PM) with the signed copy of your proposal.

## 1. Environmental Clean-up liens that are filed or recorded against the site (40 CFR 312.25)

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

If so, please describe that type of liens:

# 2. Activity and land use limitations that are in place on the site or that have been filed in a registry (40 CFR 312.26)

Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

If yes, what type of AULs are you aware of?

## 3. Specialized knowledge or experience of the person seeking to qualify for a LLP (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and the processes used by this type of business?

1	2.5
Yes	No

No

If yes, what type of business are you associated with?

What types of chemicals are used in your business?

PM Environmental, Inc. Page1 5

P	hase I ESA - ASTM	User Ques	tionnaire		
Project Address:	945 and 975 Rochester F	Road in Roch	ester, Michigan		
4. Relationship to the contaminated (40 CFR	e purchase price to the fai 312.29)	r market valu	e of the property	if it w	ere not
Does the purchase price value of the property?	e being paid for this property	reasonably refl	ect the fair market	Yes	) <sub>No</sub>
If you conclude that the purchase price is becau property?	ere is a difference, have yo use contamination is known	ou considered o or believed to	whether the lower be present at the	Yes	No
5. Commonly known or	r reasonably ascertainable i	nformation ab	out the property (4	0 CFR	312.30)
Are you aware of comm property that would help of releases or threatened	only known or reasonably as the environmental profession d releases? For example as a	certainable info al to identify co user:	ormation about the onditions indicative	· · ·	
a. Do you know of the pa	ast uses of the property?	0	· · · ·	Yes	No
If yes, please list what pa	ast uses are you aware of?	Gus	stution	$\mathcal{O}_{\mathbb{R}}$	
			wenth		e.
		-00			
b. Do you know of spec property?	cific chemicals that are pres	ent or once we	ere present at the	Yes	No
If yes, please list what ch	nemicals you are aware of?		بر ب		
					<u> </u>
c. Do you know of spill property?	s or other chemical release	s that have ta	ken place on the	Yes	No
d. Do you know of any en	vironmental cleanups which h	ave taken place	e on the property?	Yes	NO
lf yes, do you have copie	s of any of the reports docum	enting the work	?	Yes	CNO

If you have any documentation of the previous environmental clean-up please provide copies to PM when you return this questionnaire.

PM Environmental, Inc. Page 2 z

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## Project Address: 945 and 975 Rochester Road in Rochester, Michigan

6. The degree of the obviousness of the presence of likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of Yes contamination on the property?

If yes, please comment on what those indicators are (i.e. lower purchase price, areas of staining,

poor housekeeping, etc.:

User Name:	Rocheyen Avon Partners (CC
Company Name property is being purchased under:	Sum As 1
Street Address:	251 E. MERRIN # 205
City, State, Zip code:	Bormingham Mt 48009
User Phone Number:	248-203-9090
Signature of the User:	An mont
Date Questionnaire was completed on:	8 13/19

### PM Environmental, Inc. Page 3

/Nø

SOIL SURVEY INFORMATION



United States Department of Agriculture



Natural Resources Conservation Service A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

# Custom Soil Resource Report for Oakland County, Michigan



# Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/? cid=nrcs142p2\_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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# **How Soil Surveys Are Made**

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

## Custom Soil Resource Report Soil Map



	MAP L	EGEND			MAP INFORMATION
Area of Int	erest (AOI)	8	Spoil Area		The soil surveys that comprise your AOI were mapped at
	Area of Interest (AOI)	۵	Stony Spot		1:15,800.
Soils	Sail Man Linit Dalvaana	0	Very Stony Spot	[	Warning: Soil Map may not be valid at this scale.
	Soil Map Unit Polygons	Ŷ	Wet Spot		5 1 7
~	Soil Map Unit Lines	Δ	Other		Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil
			Special Line Features Water Features		line placement. The maps do not show the small areas of
Special	Blowout	Water Fea			contrasting soils that could have been shown at a more detailed scale.
	Borrow Pit	$\sim$	Streams and Canals	L	
<u>کا</u>	Clay Spot	Transport	<b>ation</b> Rails		Please rely on the bar scale on each map sheet for map measurements.
$\diamond$	Closed Depression	~	Interstate Highways		
X	Gravel Pit		US Routes		Web Soil Survey URL:
0 00	Gravelly Spot	~	Major Roads		Coordinate System: Web Mercator (EPSG:3857)
0	Landfill	~	Local Roads		Maps from the Web Soil Survey are based on the Web Mercator
٨.	Lava Flow	Backgrou	nd		projection, which preserves direction and shape but distorts
عله	Marsh or swamp	No.	Aerial Photography		Albers equal-area conic projection, should be used if more
2	Mine or Quarry				accurate calculations of distance or area are required.
0	Miscellaneous Water				This product is generated from the USDA-NRCS certified data as
0	Perennial Water				of the version date(s) listed below.
$\sim$	Rock Outcrop				Soil Survey Area: Oakland County, Michigan
+	Saline Spot				Survey Area Data: Version 17, Sep 7, 2018
° °	Sandy Spot				Soil map units are labeled (as space allows) for map scales
÷	Severely Eroded Spot				1:50,000 or larger.
\$	Sinkhole				Date(s) aerial images were photographed: Jun 27, 2014-Nov 5,
≫	Slide or Slip				2016
ø	Sodic Spot				The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

# Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
59	Urban land	1.0	100.0%
Totals for Area of Interest		1.0	100.0%

# **Map Unit Descriptions**

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## **Oakland County, Michigan**

## 59—Urban land

## **Map Unit Setting**

National map unit symbol: 6bjh Elevation: 660 to 980 feet Mean annual precipitation: 35 to 40 inches Mean annual air temperature: 50 to 55 degrees F Frost-free period: 155 to 180 days Farmland classification: Not prime farmland

## Map Unit Composition

*Urban land:* 100 percent *Estimates are based on observations, descriptions, and transects of the mapunit.* 

# **Soil Information for All Uses**

# **Soil Reports**

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

# **Soil Qualities and Features**

This folder contains tabular reports that present various soil qualities and features. The reports (tables) include all selected map units and components for each map unit. Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

## Soil Features

This table gives estimates of various soil features. The estimates are used in land use planning that involves engineering considerations.

A *restrictive layer* is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers. The table indicates the hardness and thickness of the restrictive layer, both of which significantly affect the ease of excavation. *Depth to top* is the vertical distance from the soil surface to the upper boundary of the restrictive layer.

*Subsidence* is the settlement of organic soils or of saturated mineral soils of very low density. Subsidence generally results from either desiccation and shrinkage, or oxidation of organic material, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The table shows the expected

initial subsidence, which usually is a result of drainage, and total subsidence, which results from a combination of factors.

Potential for frost action is the likelihood of upward or lateral expansion of the soil caused by the formation of segregated ice lenses (frost heave) and the subsequent collapse of the soil and loss of strength on thawing. Frost action occurs when moisture moves into the freezing zone of the soil. Temperature, texture, density, saturated hydraulic conductivity (Ksat), content of organic matter, and depth to the water table are the most important factors considered in evaluating the potential for frost action. It is assumed that the soil is not insulated by vegetation or snow and is not artificially drained. Silty and highly structured, clayey soils that have a high water table in winter are the most susceptible to frost action. Well drained, very gravelly, or very sandy soils are the least susceptible. Frost heave and low soil strength during thawing cause damage to pavements and other rigid structures.

*Risk of corrosion* pertains to potential soil-induced electrochemical or chemical action that corrodes or weakens uncoated steel or concrete. The rate of corrosion of uncoated steel is related to such factors as soil moisture, particle-size distribution, acidity, and electrical conductivity of the soil. The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. Special site examination and design may be needed if the combination of factors results in a severe hazard of corrosion. The steel or concrete in installations that intersect soil boundaries or soil layers is more susceptible to corrosion than the steel or concrete in installations that are entirely within one kind of soil or within one soil layer.

For uncoated steel, the risk of corrosion, expressed as *low*, *moderate*, or *high*, is based on soil drainage class, total acidity, electrical resistivity near field capacity, and electrical conductivity of the saturation extract.

For concrete, the risk of corrosion also is expressed as *low*, *moderate*, or *high*. It is based on soil texture, acidity, and amount of sulfates in the saturation extract.

Soil Features–Oakland County, Michigan									
Map symbol and Restrictive Layer			Subsidence		Potential for frost	Risk of corrosion			
son name	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		Low-RV- High	Range		Low- High	Low- High			
		In	In		In	In			
59—Urban land									
Urban land		_	—		_	-			

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# AERIAL PHOTOGRAPHS





PM Project No. 01-11390-0-0001

Aerial Year: 1940







PM Project No. 01-11390-0-0001

Aerial Year: 1957

Source: Wayne State University







PM Project No. 01-11390-0-0001

Aerial Year: 1967

Source: Wayne State University







PM Project No. 01-11390-0-0001

Aerial Year: 1980







PM Project No. 01-11390-0-0001

Aerial Year: 1997







PM Project No. 01-11390-0-0001

Aerial Year: 2006





PANE ENVIRONMENTAL Location: 945 and 975 Rochester Road, Rochester Hills, Michigan

PM Project No. 01-11390-0-0001

Aerial Year: 2017



NO SANBORN FIRE INSURANCE MAPS

# ASSESSING DEPARTMENT RECORDS

45 S ROCHESTER RD ROCHESTER arcel Number: 70-15-14-351-011	HILLS, MI 48307-2762 (Property Address) Property Owner: ALL-INVEST INC	
	Summary Information         > Commercial/Industrial Building Summary         - Yr Built: N/A       - # of Buildings: 1         - Total Sq.Ft: 5,409         > Property Tax information found         > 8 Invoices Found, Amount Due: 52.50	<ul> <li>Assessed Value: \$253,080   Taxable Value: \$226,270</li> <li>10 Building Department records found</li> </ul>
Item 1 of 1 1 Image / 0 Sketches		

### **Important Message**

The City of Rochester Hills does not guarantee that information on this web site is accurate, timely or complete, although the City strives to meet those criteria. Please contact the following departments if you believe there are errors in the data; PropertyTaxes, Special Assessments, and Miscellaneous Receivables - Treasury Department 248-656-4675, Assessments - Assessing Department 248-656-4605, Permits - Building Department 248-656-4615. Any errors or omissions will not negate the taxes or special assessments that are due and payable. The official records are at the Rochester Hills City Hall for current year tax collections only. Payments made for delinquent taxes are not reflected on this website. To determine if a payment has been made after the current collection period, contact the Oakland County Treasurer at 248-858-0611 or click here for the Access Oakland web site.

All Special Assessment/Miscellaneous Receivables payments must be on separate checks. Please call 248-656-4688 to check for water and/or sewer assessments. Please call GFL at 844-464-3587 to check for outstanding Solid Waste account balances. Please view the Winter tax bill for any tax assigned road paving installments. If you need to inquire about false alarms charges that may occur during the current month that have not yet been reported to or billed by the City Treasurer, you may contact the Sheriff's office at 248-537-3530. You may inquire about weed control charges that may occur during the current month that have not yet been reported to or billed by the City Treasurer, by contacting whiteb@rochesterhills.org. Our weed cutting season runs May 1 - Nov 1.

### Owner and Taxpayer Information

Owner ALL-INVEST INC Taxpayer SEE OWNER INFORMAT	TION
2383 LOCH CREEK WAY	
BLOOMFIELD, MI 48304-3809	

### General Information for Tax Year 2019

201 COMMERCIAL	Unit	70 CITY OF ROCHESTER HILLS
ROCHESTER 63260	Assessed Value	\$253,080
No Data to Display	Taxable Value	\$226,270
0	State Equalized Value	\$253,080
	Date of Last Name Change	03/03/2004
0	Notes	Not Available
No	Census Block Group	No Data to Display
No Data to Display	Exemption	No Data to Display
	201 COMMERCIAL ROCHESTER 63260 No Data to Display 0 0 No No No Data to Display	201 COMMERCIAL     Unit       ROCHESTER 63260     Assessed Value       No Data to Display     Taxable Value       0     State Equalized Value       Date of Last Name Change     Date of Last Name Change       0     Notes       No     Census Block Group       No Data to Display     Exemption

#### **Principal Residence Exemption Information**

No Data to Display

Principal Residence Exemption	June 1st	Final
2019	0.0000 %	0.0000 %

#### **Previous Year Information**

Homestead Date

Year	MBOR Assessed	Final SEV	Final Taxable
2018	\$239,990	\$239,990	\$220,970
2017	\$229,730	\$229,730	\$216,430
2016	\$222,790	\$222,790	\$214,500
2015	\$217,760	\$217,760	\$213,860
2014	\$210,500	\$210,500	\$210,500
2013	\$211,250	\$211,250	\$211,250
2012	\$219,180	\$219,180	\$219,180

### Record Details | City of Rochester Hills | BS&A Online

Year	MBOR Assessed	Final SEV	Final Taxable
2011	\$247,580	\$247,580	\$247,580
2010	\$287,910	\$287,910	\$280,060
2009	\$309,310	\$309,310	\$280,910
2008	\$314,710	\$314,710	\$269,080
2007	\$290,720	\$290,720	\$263,040
2006	\$290,580	\$290,580	\$253,660
2005	\$281,040	\$281,040	\$245,560

#### Land Information

Zoning Code	BI	Total Acres	0.505	
Land Value	\$137,500	Land Improvements	Not Available	
Renaissance Zone	No	Renaissance Zone Expiration	No Data to Display	
		Date		
ECF Neighborhood	00006.COMM/ROCHRD	Mortgage Code	No Data to Display	
Lot Dimensions/Comments	No Data to Display	Neighborhood Enterprise	No	
		Zone		
Lot(s)		Frontage		Depth
No lots found.				
		Total Frontage: 0.00 ft		Average Depth: 0.00 ft

### Legal Description

T3N, R11E, SEC 14 PART OF SW 1/4 BEG AT PT DIST S 89-51-30 E 33 FT & N 195 FT FROM SW 1/4 COR, TH N 135 FT, TH E 162.50 FT, TH S 135 FT, TH W 162.50 FT TO BEG 0.50 AB203B

### Land Division Act Information

Date of Last Split/Combine	No Data to Display	Number of Splits Left	Not Available
Date Form Filed	No Data to Display	Unallocated Div.s of Parent	Not Available
Date Created	No Data to Display	Unallocated Div.s Transferred	Not Available
Acreage of Parent	0.00	Rights Were Transferred	Yes
Split Number	0	Courtesy Split	No
Parent Parcel	No Data to Display		

### Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
01/02/1997	\$525,000.00	WD	PERRAUT, CHARLES	#ALL INVEST INC	22A - VAC/NEW BLDG	17155:321
06/01/1995	\$128,333.00	WD	PERRAUT, GEORGE	PERRAUT, ELLIS, E	10 - SUBSEQ REMODEL	15499:298
11/21/1990	\$315,000.00	WD	FIRST OF AMERICA BK SE	PERRAUT, GEORGE,	01 - \$1.00 DEED	11652/395
			MI	CHARLESETTA		

### Building Information - 5409 sq ft Office Buildings (Commercial)

Floor Area	5,409 sq ft	Estimated TCV	Not Available
Occupancy	Office Buildings	Class	С
Stories Above Ground	1	Average Story Height	10 ft
Basement Wall Height	0 ft	Identical Units	1
Year Built	Not Available	Year Remodeled	Not Available
Percent Complete	100%	Heat	Package Heating & Cooling
Physical Percent Good	74%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

\*\*Disclaimer: BS&A Software provides BS&A Online as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

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### Owner and Taxpayer Information

Owner

ROCHESTER AVON PARTNERS, **Taxpayer** LLC 975 S ROCHESTER RD ROCHESTER HILLS, MI 48307-2743 SEE OWNER INFORMATION

#### General Information for Tax Year 2019

Property Class	201 COMMERCIAL	Unit	70 CITY OF ROCHESTER HILLS
School District	ROCHESTER 63260	Assessed Value	\$191,730
MAP #	No Data to Display	Taxable Value	\$181,680
USER NUM IDX	0	State Equalized Value	\$191,730
USER ALPHA 1		Date of Last Name Change	08/08/2019
USER ALPHA 3	0	Notes	Not Available
Historical District	No	Census Block Group	No Data to Display
USER ALPHA 2		Exemption	No Data to Display

#### **Principal Residence Exemption Information**

#### Homestead Date No Data to Display

Principal Residence Exemption	June 1st	Final
2019	0.0000 %	0.0000 %

#### **Previous Year Information**

Year	MBOR Assessed	Final SEV	Final Taxable
2018	\$187,590	\$187,590	\$177,430
2017	\$182,130	\$182,130	\$173,790
2016	\$176,020	\$176,020	\$172,240
2015	\$171,730	\$171,730	\$171,730
2014	\$169,840	\$169,840	\$169,840
2013	\$175,600	\$175,600	\$175,600
#### Record Details | City of Rochester Hills | BS&A Online

Year	MBOR Assessed	Final SEV	Final Taxable
2012	\$187,190	\$187,190	\$187,190
2011	\$204,400	\$204,400	\$204,400
2010	\$229,080	\$229,080	\$229,080
2009	\$252,950	\$252,950	\$252,950
2008	\$253,790	\$253,790	\$253,790
2007	\$255,360	\$255,360	\$255,360
2006	\$247,220	\$247,220	\$247,220
2005	\$225,670	\$225,670	\$159,720

Land Information

Zoning Code	BI	Total Acres	0.504	
Land Value	\$142,600	Land Improvements	Not Available	
Renaissance Zone	No	Renaissance Zone Expiration	No Data to Display	
		Date		
ECF Neighborhood	00020.GS,CONVMKT	Mortgage Code	No Data to Display	
Lot Dimensions/Comments	No Data to Display	Neighborhood Enterprise	No	
		Zone		
Lot(s)		Frontage		Depth
No lots found.				
		Total Frontage: 0.00 ft		Average Depth: 0.00 ft

#### Legal Description

T3N, R11E, SEC 14 PART OF SW 1/4 BEG AT PT DIST S 89-51-30 E 33 FT & N 60 FT FROM SW SEC COR, TH N 135 FT, TH E 162.50 FT, TH S 135 FT, TH W 162.50 FT TO BEG 0.51 AB203A

#### Land Division Act Information

Date of Last Split/Combine	No Data to Display	Number of Splits Left	Not Available
Date Form Filed	No Data to Display	Unallocated Div.s of Parent	Not Available
Date Created	No Data to Display	Unallocated Div.s Transferred	Not Available
Acreage of Parent	0.00	Rights Were Transferred	Yes
Split Number	0	Courtesy Split	No
Parent Parcel	No Data to Display		

#### Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
07/30/2019	\$2,060,000.00	ΡΤΑ	SAFEWAY ACQUISITION	ROCHESTER AVON PARTNERS, LLC	ARMS LENGTH EQUAL	
03/31/2005	\$497,450.00	WD	SHELL OIL CO	SAFEWAY ACQUISITION COMPANY LLC	ARMS LENGTH EQUAL	35438/076

#### Building Information - 1407 sq ft Markets - Convenience (Commercial)

Floor Area	1,407 sq ft	Estimated TCV	Not Available
Occupancy	Markets - Convenience	Class	С
Stories Above Ground	1	Average Story Height	11 ft
Basement Wall Height	0 ft	Identical Units	1
Year Built	1970	Year Remodeled	Not Available
Percent Complete	100%	Heat	Package Heating & Cooling
Physical Percent Good	74%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

\*\*Disclaimer: BS&A Software provides BS&A Online as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

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## **UST REGISTRATION**



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

### FACILITY INSPECTION REPORT

Owner Name & Address:

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 Location of Tanks:

Express 100 Inc 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Steve Saad

A Reinspection was conducted on September 20, 2016, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection showed that the tank(s) was de-tagged (approved/certified).

The existing compartment (diesel/premium) tank now has interstitial monitoring installed for the tank and piping. Inspector was informed that the double-wall flex piping only goes to the first dispenser and the rest of the underground fuel piping is single-wall fiberglass piping As a result, yearly line testing will still be required.

The inspection and violations (if any) were discussed with Dan Jaber w/Dans Service at the time of the inspection.

If you have additional questions concerning this matter, please contact me.

Jerry Arnold

9/20/16

Jerry Arnold Hazardous Materials Storage Inspector Region 1 PO Box 30033 Lansing, MI 48909 Phone: (734) 891-1523 Fax: (517) 332-1428 Email: arnoldj@michigan.gov Date

Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division

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### **REGISTRATION OF UNDERGROUND STORAGE TANKS**

The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended." Any owner who knowingly fails to notify or submits false information shall be subject to environmental Protection act, to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

AMENDED INFORMATION	If sending payment and form, mail to:       LARA, Cashiers Office UST/AST, AUG 1.2.201         P.O. Box 30033, Lansing, MI 48909       AUG 1.2.201         If sending payment and form OVERNIGHT:       LARA, Cashiers Office UST/AST, 525 West Allegan, Lansing, MI 48909         If sending the FORM ONLY, mail to:       LARA, Bureau of Fire Services, Storage         Tank Division, P.O. Box 30033, Lansing, MI 48909       905					; FACILITY ID NUMBER (If known)
						9055
NUMBER OF TANKS AT FACILITY:	<u> </u>	NUMBER OF CONTINUA	TION SHEETS ATTACHED	):		
I. OWNERSH	P OF TANK	<u>s</u>		LOCATION	OF TANKS	
OWNER NAME (Corporation/Individual_etc.)	DDRESS, PL		IF INFORMATION IS	THE SAME AS	SECTION I, PL	
SAFEWAY ACQUIST	TIONS	GROUP LLC	EXPRESS STREET ADDRESS (P.O. B.		JC	
8700 BRANDT			975 ROCH	ESTER	"ROND	
DEARBORN	STATE.	×128126	ROCHESTER	•	STATE Z	<sup>™</sup> 48037
COUNTRY (Please Specify)		COUNTY	)		5	
AREA CODE & PHONE NUMBER (313) 624-991	AREA CODE & PHONE NUN (248) 601-	10050				
					REC	EIVED
LATITUDE AND LONGITUDE of facility (if kn LATITUDE (North).	own)		LONGITUDE (West):		HID	9 9 2016
		III, TYPE C	FOWNER	•	JUL	
FEDERAL  F	COMMERC PRIVATE RE TANKS LO	CIAL	N A RESERVATION? 🎞 Y	∕es ∏ No	BUREAU OF	FIRE SERVICES
IF TANKS ARE LOCATED WITHIN A	RESERVATIO	N, DOES A NATIVE AME	RICAN TRIBE OWN TANK	S? □YES [		
IF TANKS ARE OWNED BY A TRIBE,	NAME OF T	RIBE:				
		IV. TYPE O	F FACILITY			
PUBLIC GAS STATION         PRIVATE GAS STATION         MARINE GAS STATION         PETROLEUM DISTRIBUTOR         AIRLINE AND/OR AIRCRAFT OV         AUTO DEALERSHIP         RAILROAD	VNER	LOCAL GOVERNME     STATE GOVERNME     FEDERAL/NON-MIL     FEDERAL-MILITAR     COMMERCIAL     INDUSTRIAL     HOSPITAL	ent Ent Itary Y	CONTR. TRUCKI UTILITIE RESIDE FARM OTHER	ACTOR ING/TRANSPO ES INTIAL (Explain)	रा
		V. CONTAC	TPERSON	4		
JOE YASSIN		MANAG	EMENT		995-3	1756
MORNE JAASEN	VANVU	NEN OSCA	R W. LARSon		) S7S	-0920
DANIEL MERCI	ER	Company OSCAR	W. LARSON	Area Code & A Z48	hane Na.	- 0070
		VI. CERTI	FICATION			
I CERTIFY UNDER PENALTY OF LAW T ATTACHED DOCUMENTS AND THAT I HA	HAT I HAVE F VE VERIFIED T	ERSONALLY EXAMINED AI HAT THE INFORMATION IS T	ND AM FAMILIAR WITH THE RUE, ACCURATE, AND COM	INFORMATION PLETE.	SUBMITTED IN	THIS FORM AND ALL
NAME AND OFFICIAL TITLE OF OWNER O MORINE JANSEN	R <u>owners' al</u> NANV	UTEN		New 1	Juan	DATE 7-19-16

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete the following pages for each tank at this location. Copy these pages for additional tanks if needed.)								
TANK IDENTIFICATION NUMBER	5	6	<u>``</u>					
1. STATUS OF TANKS (Check One) CURRENTLY IN USE TEMPORARILY OUT OF USE AMENDMENT OF INFORMATION (If tanks are removed/closed, complete Section VIII)								
2 DATE OF INSTALLATION (Month/Day/Year)					· · · · · · · · · · · · · · · · · · ·			
3. ESTIMATED TOTAL CAPACITY (Gallons)								
		• <u>•</u> ••						
VIII. TANKS OUT-OF-USE OR CH. NOTE: A SITE ASSESSMENT M	ANGE-IN-S	SERVICE (S	kip this sect NLESS YOU I	ion if this do REPORT A C	es not apply ONFIRMED R	and go to S ELEASE	ection IX.)	
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)								
B. ESTIMATED DATE TANK WAS REMOVED/CLOSED-IN-PLACE or CHANGE-IN-SERVICE (Month/Day/Year)								
C. TANK WAS REMOVED FROM GROUND								
D. TANK FILLED WITH INER (     MATERIAL (Sand, Concrete, etc.)     DESCRIBE TYPE OF FILL USED     DESCRIBE TYPE OF FILL USED								
(Specify in comments area)								
2. CHANGE-IN-SERVICE						D		
	I>	K. SUBSTA		ED	Ł		L	
1. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE DIESEL GASOHOL KEROSENE (Not For Consumptive Use On Premises) FUEL OIL WASTE OIL USED OIL HAZARDOUS SUBSTANCE HEATING OIL MIXTURE TANK HAS COMPARTMENTS								
OTHER (Specify in comments area) (List substances in comments area) CERCLA NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER (if hazardous substance stored)								

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	XI. CERTIFICATION OF COMPLIANCE							
TANK IDENTIFICATION NUMBER	ß	6						[
1. INSTALLATION A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS B. INSTALLATION INSPECTED BY A								
C. INSTALLATION INSPECTED AND APPROVED BY BFS D. ANOTHER METHOD ALLOWED BY BFS (Please Specify)								
and the second sec	XII. TANK	and PIPING		DETECTION	4			·
<ol> <li>TANK RELEASE DETECTION         <ul> <li>MANUAL (Static) TANK GAUGING</li> <li>TANK TIGHTNESS TESTING</li> <li>INVENTORY CONTROL</li> <li>AUTOMATIC TANK GAUGING</li> <li>VAPOR MONITORING</li> <li>ONTERSTITIAL MONITORING</li> <li>INTERSTITIAL MONITORING</li> <li>INTER MONITORING/SECOND CONTAINMENT</li> <li>OTHER METHOD ALLOWED BY BFS (Specify in comments area)</li> </ul> </li> <li>PIPING RELEASE DETECTION         <ul> <li>AUTOMATIC LINE LEAK DETECTORS</li> <li>INTERSTITIAL MONITORING DOUBLE WALLED PIPING</li> <li>CINTERSTITIAL MONITORING DOUBLE WALLED PIPING</li> <li>INTERSTITIAL MONITORING DOUBLE WALLED PIPING</li> <li>LINE TIGHTNESS TESTING</li> <li>E. OTHER METHOD ALLOWED BY</li> </ul> </li> </ol>								
	l		<u>.</u>				··	
	XIII. EI	NVIRONME	NTAL PROT	ECTION .				
1. OVERFILL PROTECTION DEVICE INSTALLED								
2. SPILL PROTECTION DEVICE INSTALLED						D		
3 HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION? A. YES B. NO								

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BFS-3821 (Res/ 6/15)

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COMMENTS AND/OR CLARIFICATIONS:

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OF INFORMATION FOR PROPERTY OWNER. CORRECTION  $\mathcal{C}$ INTERSTITIAL MM 1*0*K/ Ŧ S ALTOMA 9 Ð 19.8.1.7CTO 7 7*F.IN* Ь INTERSTITIAL CALE DETECTION MONIT NK NONITOK ING ME 45 OU . BFS-3821 (Rev 6/15) Page 6 of 6 **MORNE VAN VUREN** 10100 Dixie Hwy. Clarkston, MI 48348 · f Oscar W. 248.620.0070 Larson Co. Direct 248 575.0920 Fax 248.620.0071

Cell 810.217.0752 Email mvanvuren@larsonco.com www.larsonco.com



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

### FACILITY INSPECTION REPORT

Owner Name & Address:

Khalil Saad 975 S. Rochester Rochester Hills, MI 48307 Location of Tanks:

Express 100 Inc 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Steve Saad

A Reinspection was conducted on May 18, 2016, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection showed that the facility is disapproved.

1 Release detection records shall be retained for 2 years for inventory and repairs to the release detection equipment and 5 years for tightness tests and performance claims. UST 280.34

Special Attention : Provide the last (2) months of inventory control documentation and monthly tank monitor printouts for review.

Interstitial or monthly monitoring shall be conducted in accordance with Section 280.44 (C).

Section 280.44(C)

Special Attention : NOTE: Tanks installed after July 2008 where required to be double-wall and interstitial monitored.

Pump liquid out of all existing tank sumps. The diesel & premium tank sumps need to be maintain liquid tight.

3 Registration shall be submitted within 30 days of tank or owner status change. UST 280.22(A)

Special Attention : Submit an amended registration form (BFS3821) to this office showing correct owner/operator and tank type/release detection methods.

4 Overfill protection. UST 280.20(C) Special Attention : Provide written documentation to this office that the existing tanks have met the overfill protection requirements. Note the tank(s) checked, the type of overfill device installed for that tank(s), the person who confirmed the overfill device is installed and working properly, and the date that it was checked.

The existing drop tube for the regular tank appears to be short. Investigate and make repairs as needed.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by July 04, 2016. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

Jerry Arnold

5/19/16

Jerry Arnold Hazardous Materials Storage Inspector Region 1 PO Box 30033 Lansing, MI 48909 Phone: (734) 891-1523 Fax: (517) 332-1428 Email: arnoldj@michigan.gov

Date



STATE OF MICHIGAN LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

### FACILITY INSPECTION REPORT

Owner Name & Address:

Khalil Saad 975 S. Rochester Rochester Hills, MI 48307 Location of Tanks.

Express 100 Inc 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Steve Saad

An Existing Facility Inspection was conducted on March 7, 2016, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection showed that the facility is disapproved.

 Release detection records shall be retained for 2 years for inventory and repairs to the release detection equipment and 5 years for tightness tests and performance claims. UST 280.34

Special Attention : Provide the last (2) months of inventory control documentation and monthly tank monitor printouts for review.

2 Pressurized piping shall be tested annually in accordance with Section 280.44(B). Section 280.41(B)(1)(II)

Special Attention : Provide documentation that the existing fuel pressure lines have been tested and PASSED a line tightness test within the last year.

3 Line leak detectors shall be tested annually. Section 280.44(A)

Special Attention : Provide documentation that the existing line leak detectors have been tested within the last year and are working properly.

4 An emergency shutoff valve with a fusible link shall be manually tested annually. UST 280.10(J) (FL/CL Part 3, Section 6.3.9.1)

Special Attention : Provide documentation that the existing impact valves have been tested within the last year and are working properly.

Interstitial or monthly monitoring shall be conducted in accordance with Section 280.44
 (C).
 Section 280.44(C)

Special Attention : NOTE: Tanks installed after July 2008 where required to be double-wall and interstitial monitored.

Pump liquid out of all existing tank sumps. The diesel & premium tank sumps need to be maintain liquid tight.

 Registration shall be submitted within 30 days of tank or owner status change. UST 280.22(A)

Special Attention : Submit an amended registration form (BFS3821) to this office showing correct owner/operator and tank type/release detection methods.

7 Overfill protection. UST 280.20(C)

Special Attention : Provide written documentation to this office that the existing tanks have met the overfill protection requirements. Note the tank(s) checked, the type of overfill device installed for that tank(s), the person who confirmed the overfill device is installed and working properly, and the date that it was checked.

The existing drop tube for the regular tank appears to be short. Investigate and make repairs as needed.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by May 06, 2016. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

Jerry Arnold

3/7/16

Jerry Arnold Hazardous Materials Storage Inspector Region 1 PO Box 30033 Lansing, MI 48909 Phone: (734) 891-1523 Fax: (517) 332-1428 Email: arnoldj@michigan.gov

С

Date

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From:Oscar W LARSON

248 620 0071

02/16/2015 13:15

SEP 02 2015

**ENTERED** 

# Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division

REGISTRATION OF UNDERGROUND STORAGE TANKS The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Projection Act, 1994 PA 451, as amended." Any owner who innowingly fails to notify or submits faise information shall be subject to a misdemeanor and/or civil penalies not to exceed \$5,000 per day for each tank for which notification is not given or for which faise information is submitted.

		If sending parment and form.	mail for IARA Control a submitted.	nd/or civil penalies not
	LI NEW REGISTRATION	F.O. Box 30033, Lensing, MI 48	909	FACELITY
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Page 6 of 6

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BFS-3821 (Rev 9/13)

### MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

- DATE: July 29, 2008
- TO: Christy Clark, RRD SE District Office 586-753-3809
- FROM: Marcia Poxson ) WHMD-STSW-STU 517-373-3290

Shell Service Station, 975 S Rochester Rd, Rochester, Oakland County, Facility SUBJECT: Number 00009055

We have received a request to close site evaluations following tank removal at the referenced facility. This site is a closed LUST facility, C-0214-96 and C-0252-96, both releases were closed under Type-I, Residential not restricted.

The submitted analytical data with the site assessment report indicates levels under MDL. This is a request for closure under IM-10<sup>3</sup> scenerio 3. Therefore, I need to know if the indicated levels with this report are less than what was indicated with the LUST site closure, to allow for clean closure under IM-10. A copy of the site assessment report is being sent for you to review.

Let me know, at your earliest convenience, if you concur with granting a clean closure for this site evaluation, or if you believe a new release should be generated.

Thank you for your attention to this matter.

Enclosure Cc Mr. Chris Conklin, DEQ WHMD – SE



marled 7-3108,



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

## FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks;

Safeway Acquisitions Group LLC 8700 Brandt Dearborn; MI 48126

Express 100 Inc 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Khalil Saad

A Reinspection was conducted on October 28, 2013, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is approved.

Inspector received an amended registration form (pg. #2 only) showing the new Operator A & B for this facility and will forward to Lansing.

If you have additional questions concerning this matter, please contact me.

Jerry Arnold Hazardous Materials Storage Inspector Lansing Office STD LARA 3101 Technology Boulevard Suite H PO Box 30033 Lansing, MI 48909 Phone: (734) 891-1523 Fax: (517) 332-1428 Email: arnoldj@michigan.gov

R

11/5/13

Date



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

### FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks:

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 K & B Mini Mart Inc. 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Niraj Petal

An Existing Facility Inspection was conducted on May 24, 2013, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is disapproved.

1 Every facility having 1 or more UST systems subject to MUSTR shall have a class A and class B operator. UST 280.13

Special Attention : Provide this office with documentation showing that the new operator training requirement has been met.

2 Release detection records shall be retained for 2 years for inventory and repairs to the release detection equipment and 5 years for tightness tests and performance claims. UST 280.34

Special Attention : Monthly PASSING tank leak test results and/or sensors liquid status printouts from the existing tank monitoring system needs to be maintain for review by Inspector. Failure to provide this office with copies of the last two months of PASSING monthly tank leak test or sensor status printouts may result in a tank tightness test being ordered for all of the existing tanks.

At the time of the inspection the tank monitor showed T1: PROBE OUT. Investigate and make repairs as needed.

3 Pressurized piping shall be tested annually in accordance with Section 280.44(B). Section 280.41(B)(1)(II)

Special Attention : Provide documentation that the existing fuel pressure lines have been tested and PASSED a line tightness test within the last year.

4 Line leak detectors shall be tested annually. Section 280.44(A)

Special Attention : Provide documentation that the existing line leak detectors have been tested within the last year and are working properly.

- 5 An emergency shutoff valve with a fusible link shall be manually tested annually. UST 280.10(J) (FL/CL Part 3, Section 6.3.9.1)
  - Special Attention : Provide documentation that the existing impact valves have been tested within the last year and are working properly.

Replace existing damaged impact valve at dispenser #7/8. Replace missing bolts and tighten ALL loose bolts for the support brackets at dispenser #1/2 & #3/4.

6 Tight fitting hose connections shall be furnished on fill pipes of tanks greater than 1,000 gallons for class I liquids. UST 280.10 (J) (FL/CL Part 2, Section 2.3.3.4.3)

Special Attention : Replace missing V/R cap at regular tank.

7 Dispenser hose shall not be longer than 18 feet and shall be listed. UST 280.10 (J) (FL/CL Part 3, Section 6.5.1)

Special Attention : Replace damaged fuel hose at dispenser #4 and worn out short "whip" fuel hose at dispenser #5 & #7.

8 The area beneath each dispenser shall be designed and maintained to contain lost product.

UST 280.10 (J) (FL/CL Part 3, Section 6.3.4.1)

Special Attention : Cleanout liquid and debris from ALL dispenser sumps and maintain.

9 Dispenser shall be in clear view of attendant and be able to communicate. UST 280.10(J) (FL/CL Part3, Section 9.4.5)

Special Attention : Provide a working intercom system so the Attendant can communicate with Customers.

At the time of the inspection, free product was found in the regular tank sump. It appeared to be contained in the sump and was remove. No leak was found. The source of the free product may have been generator by recent service work performed. Provide this office with a copy of the liquid waste manifest.

Inspector was informed that the facility name was incorrect and the current facility Operator did not received the recent record request.

The state database shows (1) tank. The facility has (2) tanks. The 8,000 gallon DW PermaTank compartment (diesel/premium) UST believe to have been installed in August 2008. Submit documentation to this office to confirm.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by June 10, 2013. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

Niraj Petal

If you have additional questions concerning this matter, please contact me.

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5/28/13

Date

Jerry Arnold Hazardous Materials Storage Inspector SE Michigan District Office 27700 Donald Court Warren, MI 48092-2793 Phone: (586) 753-3848 Fax: (586) 753-3831 Email: arnoldj@michigan.gov



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

### FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks:

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 Express 100 Inc 975 S Rochester Rd Rochester, MI 48037 County - Oakland Facility ID - 00009055

### ATTENTION: Niraj Petal

A Records Request was conducted on May 7, 2013, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that there was no action taken by the inspector.

This facility is schedule for an inspection in the near future. State records indicate the release detection requirements for the (1) regulated underground storage tank system is being met by utilizing an automatic tank gauging system along with monthly inventory control and yearly testing.

Provide copies to this office for review the last (2) available months of release detection documentation (monthly inventory record & monthly tank monitor test and/or sensor printouts).

Provide this office with yearly passing test results for the underground pressure fuel lines & line leak detector devices as needed.

Provide this office with documentation showing the existing Impact Valves, Overfill Prevention Devices (identify type), & electrical E-stop system have been checked within the last year and found to be in good working condition.

If the owner or operator information shown on this report is incorrect, or if the release detection methods have been changed, an amended registration form (EQP3821) will need to be submitted within 30 days.

Niraj Petal

2

If you have additional questions concerning this matter, please contact me.

5/7/13

Date

Jerry Arnold Hazardous Materials Storage Inspector SE Michigan District Office 27700 Donald Court Warren, MI 48092-2793 Phone: (586) 753-3848 Fax: (586) 753-3831 Email: arnoldj@michigan.gov



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### MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION DIVISION

## **REGISTRATION OF UNDERGROUND STORAGE TANKS**

The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as emended." Any owner who knowingly fails to notify or submits faise information shall be subject to e misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which faise information is submitted.

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	C.U. BUX 30007,	, wananiy, mi 402			(If known)
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AMENDED INFORMATION 525 West Allegan, 5" Floor Sout			n, Lansing, Mi 48955		AFT
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Class B operator: Name: Niraj Petal	<u> </u>	way Aca company ( cway Ac	uisition Co.	Area Code & Phone No. (845) 665-	
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### MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION DIVISION

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REGISTRATION OF UNDERGROUND STORAGE TANKS

The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

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	<u>If sendin</u> P.O. Box	<u>g payment and form, m</u> 30657, Lansing, Mi 489	<u>ail to</u> : Cashlers Office, 009-8157	DEQ,	FACILITY ID NUMBER (if known)		
	lf sendin 625 West	ending payment and form OVERNIGHT, mail to: Cashiers Office, DEQ, 5 West Allegan, 5 <sup>th</sup> Floor South, Lansing, MI 48933					
(for Registered USTs Only)	lf sendin Remedia	g FORM ONLY, mail to: tion Division, DEQ, P.O	9095				
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COMMENTS AND/OR CLARIFICATIONS:

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Amended Class A & B

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### Konadu, Stella (DEQ)

From: Sent: To: Subject:

Amold, Jerry (DEQ) Wednesday, June 19, 2013 7:02 AM Konadu, Stella (DEQ) RE: FID#9055 - 975 S Rochester, Rochester, MI

Will do. Thanks

JUN 19 2013

(SMK)

ENTERED

From: Konadu, Stella (DEQ) Sent: Tuesday, June 18, 2013 4:54 PM To: Arnold, Jerry (DEQ); Block, James (DEQ) Subject: RE: FID#9055 - 975 S Rochester, Rochester, MI

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DEQ/RD

Hello,

I have entered tank #6 information into the database, I use registration date of August 11, 2008, I will give the paper work to Jim Block to retroactively bill the site for 2008 thru 2013. Please have the owner complete registration form BSF (3821).

1

Thanks

Stella

From: Arnold, Jerry (DEQ) Sent: Wednesday, June 12, 2013 1:49 PM To: Konadu, Stella (DEQ) Cc: Wieber, Kevin (DEQ) Subject: FID#9055 - 975 S Rochester, Rochester, MI

Stella I have a facility that had a tank installed in 2008 but never registered.

Tank #68,000 gallon compartment (4/4)Prem/DieselDouble wall CompositePermaTankPressure/PressureDouble-wall flexible piping

\_\_\_\_\_

Tank Release DetectionAutomatic tank gauging & Inventory ControlPiping Release DetectionAutomatic line leak detectors & Annual line testing

Joury Arnold

HMSI Bureau of Fire Services Storage Tank Division 27700 Donald Court Warren, Michigan 48092 TX: 586-753-3848 Fax: 586-753-3831 Email: <u>arnoldj@michigan.gov</u> www.michigan.gov/bfs

0009055

Year	Fees		Reg from	Reg to
2008	\$ 10	00.00	12/1/2007	11/30/2008
2009	\$ 10	)0.00	12/1/2008	11/30/2009
2010	\$ 10	)0.00	12/1/2009	11/30/2010
_2011	\$ 10	0.00	12/1/2010	11/30/2011
2012	\$ 10	0.00	12/1/2011	11/30/2012
2013	\$ 10	0.00	12/1/2012	11/30/2013
	\$ 60	0.00		

ENTERED (SMK)

JUN 19 2013

DEQ/RD

### Dept of Licensing and Regulatory Affairs Bureau of Fire Services UNDERGROUND STORAGE TANK ANNUAL CERTIFICATION FEE INVOICE



### Under Authority of NREPA Act, 1994 PA 451, as amended, Sec 21102(8), Part 211 Failure to submit payment by the date due will result in a penalty as prescribed by law SEE REVERSE SIDE FOR FINANCIAL RESPONSIBILITY INFORMATION

Invoice Number: 818723

Page 1

C0093656	Ref No: 00009055-55600	Invoice Date: Payment Due:	June 19, 2013 June 19, 2013			
Owner Address		Owner Address				
Safeway Acquisitio	ons Group LLC	Express 100 Inc				
Tim McCafferty		975 S Rochester Rd				
8700 Brandt		Rochester, Mi 48037				
Dearborn, MI 481	26 .					

The owner of a storage tank system shall, upon registration or renewal of	PLEASE REGISTER AND PAY ONLINE:
registration pay a certification fee for each tank and continue to pay a	Visit: www.michigan.gov/business
certification fee on storage tank(s) that have been closed or removed until	One Stop Registration questions: (877) 766-1779
notification to the LARA is provided on the required form BFS3821.	UST Program Questions: (517) 241-9486

Invoice ItemQuantityUnit CostTotal Cost00009055 Tank #6 8,000 Gal Diesel, Premium Gasoline6\$100.00\$600.00

The period of registration is from 12/1-11/30 for the years of 2008-2013 tank(s)

must be close or removed

before 12/1 of each year and notification of the closure or removal must be

received by LARA by 11/30 of each year.

NOTE: This is for the years of 2008-2013 for Tank #6 only.

	Total:	\$600.00
Payment Due: June 19, 2013	Tax:	\$0.00
	Total Invoice:	\$600.00

REGISTER & PAY ONLINE, visit www.mic	higan.gov/bus	iness				
MAKE CHECK OR MONEY ORDER PAYAB TO ENSURE PROPER CREDIT, SEND THI Dept of Licensing and Regulatory Affairs	BLE TO: <b>ST</b> A S PORTIO <b>N</b> W	ATE OF	MICH MEN	<b>HGAN</b> T TO:	INVO 81	ICE NO: 8723
Cashiers Office - UST	C00	93656	Ref N	No: 00009055-55600	RD	UST
PO Box 30657 LANSING, MI 48909-8157				For Cashier's Use Onl	y:	
(Please note or make any mailing corrections below) Owner Address						
Safeway Acquisitions Group LLC Tim McCafferty						
8700 Brandt Dearborn, MI 48126						
Form: 50023	Total Due:	\$60	0.00			

Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division REGISTRATION OF UNDERGROUND STORAGE TANKS The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

	If sending P.O. Box 3	<u>payment and form, m</u> 0657, Lansing, MI 489	ail to: LARA Cashiers	Office - UST,				
	Office, 425	payment and form O West Ottawa Street, L	<mark>∕ERNIGHT:</mark> LARA, Fire ansing, MI 48933	e Services-UST, Cashiers	(if known)			
(for Registered USTs Onlý)	<b>if sending</b> Tank Divisi	<u>f sending the FORM ONLY, mail to</u> : LARA, Bureau of Fire Services, Storage Tank Division, P.O. Box 30033, Lansing, MI 48909						
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OWNER NAME (Corporation/Individual, etc.)	_	<b></b>	FACILITY NAME OR SITE I	DENTIFIER				
Saferny Acquisition	NS Gra	DIIC	9055		• .			
		7	STREET ADDRESS (P.O. B	ox Not Acceptable)				
8700 Brandt			975 5. Roc	hoster Rd				
CITY	STATE	ZIP .	CITY	STATE 2	ZIP			
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COUNTRY (Please Specify)	· · ·	· · · · · ·	COUNTY					
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### Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division P.O. Box 30033, Lansing, MI 48909

Phone 517-335-7211, Fax 517-332-1428

### INSTRUCTIONS FOR FORM BFS-3821, REGISTRATION OF UNDERGROUND STORAGE TANKS (UST)

### A. SUMMARY OF HOW A UST IS REGISTERED

All regulated tanks are registered by completing BFS-3821 and submitting it with a check or money order payable to the "State of Michigan" to cover the \$100 per tank registration fee. <u>Tanks are not considered registered until fees are paid</u>.

Mail the registration form and check or money order to: LARA, CASHIERS OFFICE - UST, P.O. Box 30657, Lansing, MI 48909-8157.

Overnight delivery: LARA, Fire Services-UST, Cashiers Office, 425 West Ottawa Street, Lansing, MI 48933.

#### B. HOW DO I REPORT A RELEASE?

To report a release of product from a UST, send a FAX to 517-332-1428.

#### C. WHAT LAW REQUIRES REGISTRATION OF USTs?

Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires that owners register USTs that are being used, or have been used, to store regulated substances, unless the USTs have been properly closed or removed and notification provided to the Bureau of Fire Services, Department of Licensing and Regulatory Affairs. Owner means any person who owns, or owned at the time of release, a UST used for storage, use, or dispensing of regulated substances.

#### D. WHAT USTs ARE INCLUDED?

A UST system means a tank or combination of tanks which is, was, or may have been used to contain an accumulation of "regulated substances" as defined in Section 21101(g) of Part 211, and whose volume (including connected underground piping) is ten (10) percent or more beneath the ground. Regulated substance includes petroleum and hazardous substances as defined in the federal Comprehensive Environmental Response, Compensation and Liability Act, 1980 PL 96-510.

#### E. WHAT UST SYSTEMS ARE EXCLUDED FROM REGISTRATION?

- 1. Tanks that have been properly closed.
- 2. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for non-commercial purposes.
- 3. A tank used exclusively for storing heating oil for consumptive use on the premises where the tank is located.

Septic tanks.

- Pipeline (including gathering lines).
- 6. Surface impoundments, pits, ponds, or lagoons.
- 7. A stormwater or wastewater collection system.
- 8. Flow-through process tanks.
- 9. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations.
- 10. Storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft or tunnel) if the storage tank is situated on or above the surface of the floor.
- 11. Any pipe connected to an exempt UST (described above).
- 12. USTs holding hazardous wastes listed under Subtitle C of the Solid Waste Disposal Act, Title II of Public Law 89-272, or a mixture of such hazardous waste and other regulated substances.
- 13. Wastewater treatment tank system that is part of a wastewater facility regulated under the federal water pollution control act.
- 14. Equipment that contains regulated substances for operational purposes such as hydraulic lift tanks and electrical equipment tanks.
- 15. USTs with a capacity of 110 gallons or less.
- 16. USTs that contain a DEMINIMUS concentration of regulated substances.
- 17. An emergency spill or overflow containment UST that is expeditiously emptied after use.

#### F. WHEN SHOULD A UST BE REGISTERED?

- Owners who plan to install UST(s) shall submit to the Bureau of Fire Services (BFS), Storage Tank Division, the form NOTICE OF PROPOSED INSTALLATION OF UNDERGROUND STORAGE TANKS (BFS-3820), with a complete set of plans at least 45 days prior to use. When installation is approved, a copy of BFS-3821 will be given to the owner by the BFS Inspector. The owner completes BFS-3821 and returns it with the appropriate fees to the BFS as indicated on page 1 of the form. Please refer to BFS-3820 for more details.
- Owners of a new UST system shall register their UST system by submitting BFS-3821 to the Bureau of Fire Services, Storage Tank Division, before the system is put into operation. Owners must supply an installation date and the installer's certification must be completed and signed. A \$100 per tank fee is due with BFS-3821 whenever new tanks are being registered.
- Owners who discover tanks on their premises shall register the tanks by submitting BFS-3821 with \$100 per tank registration fee and shall properly close the tanks.
- 4. Owners who discover additional tanks at the time of a tank removal project shall register the tanks immediately and seek permission to waive the 30-day notice for removal. They may then remove the tank.
- Any change in information submitted with the registration of the UST must be reported to the Bureau of Fire Services, Storage Tank Division, on BFS-3821 within 30 days of the change.



Page 1 of 6

BFS-3821 (Rev 4/13)

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS								
TANK IDENTIFICATION NUMBER	5	6						
CURRENTLY IN USE CURRENTLY IN USE TEMPORARILY OUT OF USE AMENDMENT OF INFORMATION (If tanks are removed/closed, complete Section VIII)	100							
2. DATE OF INSTALLATION (Month/Day/Year)								
3. ESTIMATED TOTAL CAPACITY (Gallons)							· ·	
					V A SAL			
VIII. TANKS OUT-OF-USE OR CI	IANGE-IN-	SERVICE (S DMPLETED U	Skip this sec INLESS YOU	tion if this do REPORT A C	bes not appl CONFIRMED	y and go to RELEASE	Section IX.)	
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)	<u> </u>			-				
B. ESTIMATED DATE TANK WAS REMOVED/CLOSED-IN-PLACE or CHANGE-IN-SERVICE (Month/Day/Year)			- -					
C. TANK WAS REMOVED FROM GROUND								
MATERIAL (Sand, Concrete, etc.) •DESCRIBE TYPE OF FILL USED			□.					
(Specify in comments area)	i		·					———
2. CHANGE-IN-SERVICE								
	l D	(. SUBSTA	NCE STORE	D				
1. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME							enges fordes conservations and a source	יידיייידי אומי אוז איז איז איז איז איז איז איז איז איז אי
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Page 3 of 6

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BFS-3821 (Rev 4/13)

I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION X through XIII IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE. INSTALLER: Burdown ŕŚ Ghada 3 SIGNATURE NAME PRINTED DATE Presiden Safeway tr a tim ΤΠLΕ **UCOMPANY** 

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TANK IDENTIFICATION NUMBER						
1. MATERIAL OF CONSTRUCTION (Mark All That Apply) ASPHALT COATED OR BARE STEEL CATHODICALLY PROTECTED STEEL EPOXY COATED STEEL COMPOSITE (Steel With Fiberglass) FIBERGLASS REINFORCED PLASTIC LINED INTERIOR DOUBLE WALLED POLYETHYLENE TANK JACKET CONCRETE EXCAVATION LINER UNKNOWN OTHER (Specify in comments area) HAS TANK BEEN REPAIRED?						
2. PIPING MATERIAL (Mark Ali That Appiy) BARE STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTED DOUBLE WALLED FLEXIBLE PIPING ENVIROFLEX GEOFLEX UNKNOWN						
3. PIPING (Type) (Mark All That Apply) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE (Remote) HAS PIPING BEEN REPAIRED?	םמׂםם					

- C a

XI. CERTIFICATION OF COMPLIANCE									
TANK IDENTIFICATION NUMBER									
<ol> <li>INSTALLATION         <ol> <li>INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS</li> <li>INSTALLATION INSPECTED BY A REGISTERED ENGINEER</li> <li>INSTALLATION INSPECTED AND APPROVED BY BFS</li> <li>ANOTHER METHOD ALLOWED BY BFS (Please Specify)</li> </ol> </li> </ol>									
	an waar choor of Same			i na sida ana <b>se</b> r surges	-due installe from		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	XII. TANK	and PIPINC		DETECTIO	N. Stranger				
<ol> <li>TANK RELEASE DETECTION         <ul> <li>MANUAL (Static) TANK GAUGING</li> <li>TANK TIGHTNESS TESTING</li> <li>INVENTORY CONTROL</li> <li>AUTOMATIC TANK GAUGING</li> <li>VAPOR MONITORING</li> <li>GROUNDWATER MONITORING</li> <li>INTERSTITIAL MONITORING</li> <li>INTERSTITIAL MONITORING</li> <li>INTER MONITORING/SECOND CONTAINMENT</li> <li>OTHER METHOD ALLOWED BY BFS (Specify in comments area)</li> </ul> </li> </ol>									
<ul> <li>B. INTERSTITIAL MONITORING DOUBLE WALLED PIPING</li> <li>C. INTERSTITIAL MONITORING SECOND CONTAINMENT</li> <li>D. LINE TIGHTNESS TESTING</li> <li>E. OTHER METHOD ALLOWED BY BFS (Specify in comments area)</li> </ul>									
	XIII. EN	VIRONME	NTAL PROT	ECTION					
1. OVERFILL PROTECTION DEVICE INSTALLED	Q	Ø							
2. SPILL PROTECTION DEVICE INSTALLED	ø	ø							
3. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION? A. YES B. NO									

Page 5 of 8
COMMENTS AND/OR CLARIFICATIONS:

Registration Tank-#6 only . . . . . . . -÷ • . Ξ 4 . . -Page 6 of 6 BFS-3821 (Rev 4/13)



STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LANSING



JENNIFER M. GRANHOLM GOVERNOR

May 30, 2008

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126

Dear Owner/Operator:

Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground SUBJECT: Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) or the FR documentation received was inadequate for the underground storage tanks (USTs) located at Shell Service Station, 975 S Rochester, Rochester, Michigan, Facility Number 00009055.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on September 25, 2007, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the correct address of where the USTs are located, which are covered under the FR mechanism, is noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to 517-335-2245 or email to wieberk@michigan.gov.

If you have any questions, please contact me or visit our Web site at www.michigan.gov/deg.

Sincerely.

ilita

Kevin Wieber, HMSI Specialist Storage Tank Unit Storage Tank and Solid Waste Section Waste and Hazardous Materials Division 517-335-7260

FACILITY NUME	3ER: 00009055
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1007 ; 2008-0122

О

INTENT OF REMOVAL, CLOSURE OR CHANGE-IN-SERVICE OF UNDERGROUND STORAGE TANKS

HMST DOUG PERFIZIED

DECE FEC BREAKTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION

> This information is required pursuant to Part 211, Underground Storage Tank Regulations, of the Netural Resources and Environmental Protection Act, 1994 PA 451, as amended. An owner/operator who fails to notify is subject to a misdeineanor and/or civil penalties, not to exceed \$5,000 per day for each tank.

INSTRUCTIONS: NOTICES WILL ONLY BE ACCEPTED ON THIS FORM. YOUR UST MUST BE REGISTERED PRIOR TO SUBMITTAL OF THIS FORM. Please type or print clearly. ALL information must be completed. See reverse side for additional information. If you have guestions, call 517-335-2690, Monday through Friday between 8:00 am - 5:00 pm

	HIP OF TANKS		(i. LO	CATION OF TANKS
PLEASE CHECK IF	NEW OWNER'S ADDRE	55	PLEASE C	HECK IF SAME AS SECTION I
NAME OF OWNER (CORPORATION, INDIVID	UAL, ETC.)		FACILITY NAME OR COMPANY SITE ID	Entifier TION
SAFEWAY ACQUISITIONS	6 GROUP, LLC			eph(e)
STREET ADDRESS 8700 BRANDT STREET			975 S ROCHESTER	
DEARBORN Mic	rate zip co higan 4812	1015 26	ROCHESTER	STATE ZIP CODE MI 48037
COUNTY WAYNE	rownship		COUNTY	TOWNSHIP
AREA CODE & TELEPHONE NUMBER 313-624-9911			SAM BEYDOUN	(313) 742-7981
		TANK INF	ORMATION	
TANK NUMBER AS INDICATED	PRODUCT LAST	SIZE OF TANK	INDICATE	E ACTION TO BE TAKEN
ON UST INVOICE	STORED IN TANK	(GALLONS)	REMOVAL, CHANG	SE-IN-SERVICE, CLOSE IN PLACE
L 2	Gasoline	10,000	CL	
( <sup>1</sup> / <sub>2</sub> ) 3	Gasoline	6,000	Removal -ch	OSE IN PLACE
(°, 5	Gasoline	10,000	Removal _	OSE-IN-PLACE_
			· · · · · · · · · · · · · · · · · · ·	
				۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
Comments:	· <b></b>			
Notification Submitted by (Print Nar	ne)		Company American Tank, Inc.	
Signature			Date 6/4/2008	Area Code & Telephone Number (313) 945-1800
THIS IS NOT A REGISTRA	ATIONFORM. AN A	MENDED REG	STRATION FORM, EQP382	1, MUST BE FILED TO REMOVE THE
		A DE LA DE		ang ang pangang pang pang pang pang pang
	<del>m the indicated ac</del>	WHMD APP. tivity at the abo	NOTICE	n indicated above may commence on
Approval is given to period		neity di die 450		
or after 77/200	8,			_
Expiration Date:12	5/2008	If action	is not taken by the expirat	tion date, you must submit another
notification.			·	
Authorizing Signature	ILA		Date 1/18/DS	
Lander ('A)	$MNS^{-}$		Children of the	
Mail White and Canary Copies To:			Date Confirmation Mailed to (	Owner Entry Date
WASTE AND HAZARDOUS	MATERIALS DIVISION		LISIDS	16118103
UDEPARTMENT OF ENVIRO	INMENTAL QUALITY		1 01.100	
P D BOX 30157				1

#### MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - WASTE AND HAZARDOUS MATERIALS DIVISION

#### UNDERGROUND STORAGE TANK PLAN REVIEW REPORT

This information is required under Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, being Sections 324.21101 to 324.21113 of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5000 per day for each tank for which notification is not given or for which false information is submitted.

	DATE June 06, 2008	TANK NUMB 6	ER(S)	FACILITY NUMBER	REFERENCE # PR-0170-08
ARCHITECT/ENGINEER/INSTALLER		PROJECT:	Shell Service Sta	ation	
American Tank, Inc. 10101 Ford Road Dearborn , MI 48126	,	ADDRESS:	975 S Rochester Rochester,MI 4	8037	
		COUNTY:	Oakland		

Following a review of the submitted underground storage tank installation - pre-registration information, no major deficiencies were noted.

Hazardous Materials Storage Inspector Douglas Pentzien of the Department of Environmental Quality office in SE Michigan District Office, telephone number 586-753-3847, must be notified to schedule inspections NOT LESS THAN SEVEN CALENDAR DAYS BEFORE INSTALLATION of the UST system as required in the Michigan Underground Storage Tank Rules. This installation may not be placed into service until Department of Environmental Quality personnel have conducted a final inspection, or if the inspection is not made within two working days of the scheduled installation date, excluding Saturdays, Sundays, and holidays, the UST system may be covered from sight and a notarized affidavit shall be submitted by the owner to this office attesting to the fact that the installation complies with applicable rules.

The Michigan Underground Storage Tank Rules, 1999 AACS R 29.2101 et seq., Rule 63, Section 280.93, requires owners or operators of petroleum underground storage tanks to provide evidence of financial responsibility at the time of inspection.

Provide certification of compliance with the National Electrical Code at final inspection.

If this system is not installed within one year, please contact this office for possible resubmittal of plans.

Pursuant to Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), it is the owner's responsibility that a Registration for Underground Storage Tanks (Form EQP3821) accompanied by a check for the \$100.00 per tank fee be forwarded to this office after the tank has been installed and prior to use.

This review is based upon submitted information, and is not considered a permit. Approval of a tank installation plan by the department of Environment Quality, does not relieve an owner or installer from having to meet the requirements of other state and local government laws, including zoning laws. The Hazardous Materials Storage Inspector may find additional deficiencies during site inspections.

If you have questions concerning this matter, please contact the Storage Tank Unit at (517) 335-2690 between the hours of 10:00 a.m. - 12:00 p.m. and 1:00 p.m. - 3:00 p.m.

R. Jeff Tanner, Engineer Storage Tank Unit

cc: Douglas Pentzien, DEQ

## MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - WASTE AND HAZARDOUS MATERIALS DIVISION P 0 Box 30157 Lansing, MI 48909-7657

## NOTICE OF PROPOSED INSTALLATION OF UNDERGROUND STORAGE TANKS Pre-Registration for Underground Storage Tanks

This information is required under Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, being Sections 324,21101 through 324,21113 of the Michigan Complied Laws Annotated. A person who violates Part 211 or a rule promulgated under Part 211, or who knowingly submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5000 per day for each tank for which notification is not given or for which false information is shall be subject to a misdemeanor and/or civil penalties not aution is aution of the submitted.

_	· · · · · · · · · · · · · · · · · · ·	<u>N</u>	<u>inich faise infort</u>	nation is St	WINAWU.	s Division P	WHMD) a minimum of 45 days prior to
INSTRU Installa UNDER REGIS R 29.21 undergi corresp applica questio	ICTIONS: This Notice tion of the undergroun- ICROUND STORAGE IRATION FEE. Compl IO1 at seq. and the Stor round installations as ci ond to the Typical Under ble. Mail the completed ins to the Storage Tank	<sup>4</sup> must be completed and subm d storage tank system. THE U TANKS, FORM EOP3821, IS of ete the required information in rage and Handling of Flammat ted below. The manufacturer erground Storage Tank Installa 1 form to Waste and Hazardou Unit at 517-335-7211 or e-ma	nitted to the W IST SYSTEM COMPLETED accordance v ale and Combi and part num ation diagram is Materials Di il DEQ-STD-T	rasie & H SHALL I AND SU with the M ustible Lik ber must attached ivision, P <u>ANKS@</u>	NOT BE BROUGH INTED TO THI Ichigan Undergrou Quids (FL/CL) Rule be Indicated next I This form is not i .O. Box 30157, Lar <u>michigan.gov</u> .	T INTO US E WHMD A Ind Storage is, 2003 AA to the appro- intended to nsing, Mich	E UNTIL A REGISTRATION FOR LONG WITH THE \$100.00 PER TANK Tank Rules (MUSTR), 1999 AACS CS R 28.5101 <u>et aeg</u> . Parts 2 and 3 for priste item. The item numbers list all of the requirements that may be Igan 48909-7657. Please direct any
FACILITY	NAME AY ACQUISITION	IS GROUP, LLC	NEW ASSIGN	EDTANK	NUMBER(S) 6		FACILITY NUMBER 00009055
FACILITY	STREET ADDRESS (POI	BOX NOT ACCEPTABLE)	CONTACT PE	rson (A	FLOCATION)		AREA CODE & TELEPHONE NUMBER (313) 624-9911
	ESTER		COUNTY WAYNE	004	land	MI	ZIP CODE 48037
	ER'S NAME CAN TANK, INC.		STREET ADD	oress ord Rd.			AREA CODE & TELEPHONE NUMBER
CITY	BORN		STATE MICHIGA	AN			2/P CODE 48126
Item	DESCRIPTION	MANUFACTURER & PA	RT NO.	item No.	DESCRIPTION		MANUFACTURER & PART NO.
1	TANK DESIGN AND	1-8,000, 126" split 4/4 tan	<u>k to</u>	5,	ANCHORING OF T		commendations
1.	CONSTRUCTION: Section 281.20(a)	contain gas & diesel. All t will be double wall perma	n <u>e ranks</u> tanks		Section 2.3.3.5 of P Part 2. In areas sub	oject	
	280.20(d), 280.32 & Section 2.2 of FL/CL	from the Clawson Tank			table. NOTE: Tis-d		
	Part 2. Concrete; Staal-UL58;	<u>Company.</u>			ъцяря,	1-	
	Fibargians - UL 1315.						
	ACT 100. Dimension, Canacity & Contents.						
2.	BURIAL DEPTH COVER:	Minimum 36" with 8" co	ncrete.	6,	CORROSION PROTECTION FO TANK:	R   _	<u></u>
	Section 2.9.9.2 of FLICL Part 2.			ł	Section 280.20(a) / Section 2.2.6.1 of	LICL	
1	& 4" reinforced				Part 2. Fiberglass steel tanks with ca	tanks,	
1	vehicular traffic.			1	steel tanks, are	ute	
(	Minimum 3' of 10' earth & 6' concrete of				acceptable.		
<b></b>	6 Salauran Mun	Pea Stone		7.	MONITORING OF	,	/A
3.	BACKFILL	]			CATHODIC PROTECTION:	-	
	SURROUNDING				Section 280,31. To station-wires to gr	und _	
	Section 2.3.3.2 of FL/CL Part 2.			}	surface for access	· -	
}	Minimum 6° sand or pea gravel-steel;				ļ	-	
	gravel-fiberglass						PT Double Wall
4.	TANK LOCATION:	See Atlached Site Plan		8.	PIPING MATERU Section 280-20(b)		(P1.755SC.
	Section 260.20(d) & Bection 2.9.3,1 of				280.20(d), 280.32 Section 3-3 of FL	28. /CL -	
	FL/CL Part 2, 10' from basement wall, pit or			Į	Part 2, Single or walled steel, fiber	double glass, or -	
	property line; also to avoid loads				other approved in Metallic piping sh	vaterial	
	transmitted by building foundation-tank			1	cathodically prote and dialectrically	isolatod.	
	outside 45 degrad angla.		P	ł			
	1 -	· ·					

### \*Please Note-#8 Revised

EQP3820 (REV 8/2003)

## NOTICE OF PROPOSED INSTALLATION OF UNDERGROUND STORAGE TANKS (continued) Pre-Registration for Underground Storage Tanks

Item	DERCRIPTION	MANUFACTURER & PART NO.	ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.
NO.	DESCRIPTION	Non-Metallic	15	OVERFILL	OPW 61 & OPW SOC
9.	CORROSION PROTECTION FOR PIPING: Section 280.20(h). Metallic piping (including flexible commactors) requires cathodic protection; and dielectric couplings at tank and dispenser to isolate the piping.		+ v)-	PROTECTION: Section 280.20(c) (1) (ii). Audible alarm or flow restricted when tank is 60% full, or an automatic shutoff of flow into the tank when the tank is 96% full.	
10.	RELEASE DETECTION FOR TANK & PIPING: Section 280.40(a), Section 280.41 & Section 280.42. Must be able to detect a release from any portion of the tank and piping.	<sup>a</sup> <u>TANK: Veeder Root TLS 350</u> Model.No. 10847390-107 <sup>b)</sup> PIPING: Piping sump monitor Monitor No. 10847390-107	16.	SPILL PROTECTION AROUND FILL PIPE: Section 280.20(c), Equipment to prevent release of product to the environment when the transfer hose is detached from the fill pipe. Sealed to prevent entry of product into the ground.	
11.	VENT PIPING: Section 2.3.3.3 of FL/CL Part 2. Steel above ground; outlet above ground; outlet above ground; outlet above ground; outlet above ground; outlet and 3 feel above roof line.	12" Steel above grade FRP below grade	17.	AREA BENEATH & AROUND DISPENSER: Section 6,3,4, Section 9,2 of FL/CL Part 3. Prevent leaks and splits from reaching groundwater, surface water, and subsurface soils.	
12.	EMERGENCY SHEAR/FIRE VALVE: Section 6.3.9 and 6.3.10 of FL/CL Part 3. Required on submerged pumping systems, rigidly anchored. Suction systems require check valve or pressure regulating valve under the dispenser.	<u>OPW10R</u>	18.	PROTECTION AGAINST COLLISION: Section 6.3.4 of FU/CL Part 3. Raised concrete island or crash posts. NOTE: Local ordinances may be more stringent.	
13.	EMERGENCY BREAKAINAY DEVICE: Section 6.5.2 of FL/CL Part 3. Installed on each hose that dispenses a liquid. Designed to ratain liquid on both sides of the breakaway point.	OPW66	19.	DISPENSING OFFICE AND NOZZLE: Section 6.8 of FL/CL Part 3, Must be listed and identified as to product it dispenses, Splash guard required on nozzle.	
14.	LOCATION OF DISPENSER: Section 6.2.1, 6.3.4, 6.3.5 & 9-4 of FL/CL Part 3. 10' from property lines, combustible building walls, and building openings. In clear view of attendant. Within 100' of emergency shutoff ewitch for self- serve,	See the attached site plan	20.	HOLD OPEN DEVICE ON NOZZLE: Section 6,6 of FL/CL Part 3, Allowed, Self- service needs special feature of nozzle that prevents resumption of flow once pump is stopped.	

A plot plan showing structures, roads, railroads, property lines, and easements within 25 feet of the UST system. S The location of all applicable drinking water wells and surface water intakes within 2000 feet of the UST system. Section 280.22 - attach to this form.

21.

22. A diagram of the UST system. Section 280.22 - attacts to this form. 29,

EQP3820 (REV 8/2003)

#### STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION

## FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks:



Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 MNR Oil Inc. 975 S Rochester Rochester, MI 48037 County - Oakland Facility ID - 00009055

ATTENTION: Safeway Acquisitions Group LLC

An Existing Facility Inspection was conducted on February 22, 2007, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Fiammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is disapproved.

1 Registration shall be submitted within 30 days of tank or owner status change. UST 280.22(A)

Special Attention : Register tanks in new owners name. Form left on site and will be picked up in 2 days.

2 Owner shall display proof of valid registration certificate at the facility. UST 280.22(H)

Special Attention : Display when new one is sent.

3 Dispenser shall be in clear view of attendant and be able to communicate. UST 280.10(J) (FL/CL Part3, Section 9.4.5)

Special Attention : Install intercom.

4 An emergency shutoff valve with a fusible link shall be manually tested annually. UST 280.10(J) (FL/CL Part 3, Section 6.3.9.1)

Special Attention : Perform or submit yearly required tests.

5 Dispenser violation. UST 280.10 (J) (FL/CL Part 3, Section 6.1)

Special Attention : Section 3.1.1 Replace badly cracked hose on #4, #5, #8 pumps.

6 Each dispensing nozzle shall be equipped with a device to prevent splashing of liquid during the dispensing operation. UST 280.10 (J) (FL/CL Part 3, Section 6.6.6)

Special Attention : Replace splash guard on # 3, # 6 pumps.

1

7 Following signage required in all dispensing areas: "No Smoking" "Stop Motor" "Unlawful to Dispense Gasoline into an Unapproved Container". UST 280.10 (J) (FL/CL Part 3, Section 9.2.5.4)

Special Attention : Install proper signage at pumps 1/2 and 3/4..

8 Signage required in dispensing areas: "Person shall remain outside their vehicle in view of nozzle"

UST 280.10 (J) (FL/CL Part 3, Section 9.2.5.4)

Special Attention : Install proper signage at pumps 1/2 and 3/4..

9 Miscellaneous Violations UST 280.10 (J) (FL/CL RULES)

Special Attention : Section 280.21(3)(b)(1)(i) Submit tank lining certificates to prove when the tanks need their 10 year internal inspection or the 10 year internal tank inspection will be required now. If a 10 year internal inspection has been performed submit this also.

The inspection and violations (if any) were discussed with Ahmed Elbeeb at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by April 23, 2007. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

2-23-07

Date

Douglas Kutzura Hazardous Materials Storage Inspector SE Michigan District Office 27700 Donald Court Warren, MI 48092-2793 Phone: (586) 753-3843 Fax: (586) 753-3831

4

## DE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - WASTE AND HAZARDOUS MATERIALS DIVISION AUTOMOTIVE SERVICE STATION CHECKLIST

FACILITY	NAME:							FACILITY ID NUMBER	15		
CONTACT	MNR OIL IN	<u>Co</u>	0000 #				<u></u>	FACILITY TYPE	<u> </u>		
CONTACT	hmed Elleel		É.	<u> 3/3 -</u>	-728	\$75	42_	Public / Privat	le		
OF CTION	log dbort	CODE		ERATIC	DN SEC	FION STION			CODE	VIO	PA:
8.7	Emergency power disconnect	593	1		1 28	0.22h	Displa	y proof of registration	S63	V	P
9.2.5.2	Fire extinguisher, 100 feet	\$59		11	28	0,22a	Regist	ration submitted 30 days	S62	i	Z
9.4.5	Dispenser in view and communicate	S92	1/	1-12-	28	0.22a	Proper	ty registered & fees paid	\$61	2	1
280.93	Financial Responsibility	U92		1	6.	2.1	Electri	c Cert.	U70	<u> </u>	ŀ
	• • •			RECI		•	Miscel	laneous violation	\$50	[	Ţ
280.34	Maintenance records	S65	<u>,                                     </u>	, <u>, , , , , , , , , , , , , , , , , , </u>	] [2	30.34	Relea	se det records (2yrs & 5 yrs)	\$67	Γ-	T
280.44a	Line leak detector tested	U95		- 1	2	0.315	C/P te	ested 6 months & 3 years	<u>Ų30</u>	1	$\uparrow$
280.41b(1)	Line tightness test - pressure	U88		1	28	0.31c	Impre	ssed current, 60 day log	S35	1.	╈
280.41b	Line test - suction every 3 years	089			28	0.34	Catho	dic protection records*	\$64		$\uparrow$
6.3.9.1	Emergency valve tested		1.>	1	1	OTE-	Includ	es CP upgrade testing results		L	
280 34	Gen. Record Keeping Violation	560	1								
			RELI	EASE D	DETECT	ION					
280.40	Release detection for tanks	U71	T	1.7	28	).43e	Vapor	monitoring (approval req.)	U73	11	T,
280.43a	Inventory control (not stand alone)			1	/ 280	).43f	Ground	lwater monit, (Stand alone)	U74	11-	₶
280.435	Manual gauging (less then 550)				1 280	),43g	Intersti	tial monitoring (Stand alone)	U75 /		ťΖ
280 /30	Tank tightness testing	544	- <u> </u>	Nr	280	.43h	S.I.R	(Stand alone)	U93//		ť
00.400		1172			280	.43h	Other	· · · · · · · · · · · · · · · · · · ·		11	7
	Addinate tank gaoging		DISP	ENSER	SECTI			······································		<u> </u>	L
5.1	Dispanser violation	510		$\square$	6.5	2.	Breaka	way on hose	S15		T
1.2.3.	Dispenser loc. (10' prop & openings)	S11		17	6.3	4.1.	Contair	nment under dispenser	S17	. • `	12
.3.4.	Disp. Protected; damage/secured	S13	1	1	6.3	9.	Emerge	ency valve installed	S18		Ī
.5.1.	Dispenser hose 18 feet or less	S14			- 6,1	1.	Automa	tic self-closing nozzle	S19		1
.6.6	Splash guard on nozzle	591			9.4	4.	Operati	ng instructions posted	S25		1
.2.5.4.	No smoking, stop motor, container	\$22			6.3	3.	Operate	es only with handle removed	S12		Ť.
2.54	Remain out of vehicle in view				6.3	5.	Class 1	Disp. 20 feet from fuel oil	поле		Ň
		UND		- מאנוס	TANKS	ECTION	VV				<u>, , , , , , , , , , , , , , , , , , , </u>
30.20	Tank misc. violation	\$30	1	10	2.3	3.4.	Locatio	n of fill pipe & identified	U46		1
30.200	Spill containment - Testing request	U51	1		3.7	2.1.	Vent pi	pes, 12 feet Class 1 liquid	U32		1
30.20c	Spill containment - Inoperative	U101	1.	17	3.7.	2.4.	Vent pi	pes, Class II & IIIA	U33		L
3.3.4.3,	Tight fitting hose conn (1,000 & up)	U44	Ì		2.3.	3.4.	Drop tu	be: 6 inches of tank bottom	U45		Ĺ
30.200	Overfill prevention - Testing request	052	1-1		2.2.	3.1	Tanks	Proper design & Construction	U12		V
0.20C	Overfill Prevention - Inoperative	U102		5	280	20	Cathod	ic protection for tanks	U29		
!		· · · · · · · · · · · · · · · · · · ·	PIP	NG SE					^		
0.40	Release detection for piping	U71		2	280.4	4c	Interstitia	al. (monthly) monitoring	U94		<u>p</u>
0.44a	Line leak detector installed	U76		$\checkmark$	3.2.2	· _ ]	Pipe lea	ks	U62		V
0.20 (	Cathodic protection for piping	U29		$\overline{\mathbf{V}}$	280.1	05	Piping si	nall be approved material	U61		V
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STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION

## FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks:

OCT 1 7 2007

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 Shell Service Station, W 975 S Rochester Rochester, MI 48037 County - Oakland Facility ID - 00009055

#### ATTENTION: Safeway Acquisitions Group LLC

A Site Investigation was conducted on October 3, 2007, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the tank(s) was tagged.

If you have additional questions concerning this matter, please contact me.

10.30

Date

Douglas Pentzien Hazardous Materials Storage Inspector SE Michigan District Office 27700 Donald Court Warren, MI 48092-2793 Phone: 586-753-3847 Fax: 586-753-3831 Email:

EQP 3816e (Rev. 04/2002)

#### STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION

## FACILITY INSPECTION REPORT

Owner Name & Address:

Location of Tanks:

Safeway Acquisitions Group LLC 8700 Brandt Dearborn, MI 48126 Shell Service Station 975 S Rochester Rochester, MI 48037 County - Oakland Facility (D - 00009055

KLW AUG 3 D 2007

ATTENTION: Safeway Acquisitions Group LLC

A Reinspection was conducted on August 17, 2007, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the tank(s) was de-tagged.

1 Miscellaneous Violations UST 280.10 (J) (FL/CL RULES)

Special Attention : Section 280.21(3)(b)(1)(i) Perform internal inspections on 2 lined tanks as discussed.

Tanks will be red-tagged if internal inspections are not completed by September 14, 2007

The inspection and violations (if any) were discussed with Sam Beydoun at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by September 14, 2007. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

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Date

Douglas Kutzura Hazardous Materials Storage Inspector SE Michigan District Office 27700 Donald Court Warren, MI 48092-2793 Phone: 586-753-3843 Fax: 586-753-3831 Email: kutzurad@michigan.gov

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#### BMK JUL 1.3 2080.

June 8, 2005





Kevin Wieber HMSI Specialist Waste and Hazardous Materials Division State of Michigan Department of Environmental Quality 525 West Allegan Street Lansing, MI 48909-7741

Dear Mr. Wieber:

The following Shell facilities, including underground storage tanks (UST), have been sold to the parties indicated below. Shell Oil Product US is not the Owner or Operator of the USTs at these locations.

#### 3015 CROOKS, TROY, MI:

Sold to Big Beaver and Crooks Limited, LLC, 2989 Crooks Rd, Troy, MI 48084 Attn: Jon Sherer. Date sold: 5/17/05.

## 2600 EAST JEFFERSON, DETROIT, MI:

Sold to Dannaoui Brothers Enterprises, LLC; Ghassan Dannaoui, 2600 E. Jefferson, Detroit, MI. Date sold: 2/11/05.

## 39621 ANN ARBOR RD., PLYMOUTH, MI:

Sold to Faisal & Sons Investments, Inc., Faisal Y. Daoud, 39621 Ann Arbor, Plymouth, MI 48170. Date sold: 12/16/04.

The following sites were sold to Safeway Acquisition Company, LLC, Attn: Kassem Beydoun, President, 8700 Brandt, Dearborn, MI 48126. Date sold: 3/31/05.

3240 WASHTENAW ANN ARBOR 1800 PLYMOUTH ANN ARBOR 2500 JACKSON RD ANN ARBOR 3690 MAPLE BLOOMFIELD HILLS 24932 VAN DYKE CENTER LINE 16850 CANAL RD CLINTON TOWNSHIP 20800 GRATIOT EASTPOINTE 5624 TELEGRAPH RD DEARBORN HEIGHTS 18701 MACK DETROIT 3600 E DAVISON DETROIT 31324 W 10 MI RD FARMINGTON 39200 GRAND RIVER FARMINGTON HILLS 37500 12 MILE RD FARMINGTON HILLS

JUL 1 2 2005

Waste and Hazardous Materials Division

Shell Oil Products US



17500 MACK GROSSE POINTE 36420 PLYMOUTH LIVONIA 1849 E 11 MILE MADISON HEIGHTS 15450 W 9 MILE OAK PARK 205 N. OPDYKE PONTIAC 975 S ROCHESTER ROCHESTER HILLS 2980 WALTON ROCHESTER HILLS 2260 CROOKS ROCHESTER HILLS 32961 GRATIOT ROSEVILLE 19617 10 MILE ROAD ROSEVILLE 735 S MAIN ROYAL OAK **51015 VAN DYKE SHELBY TOWNSHIP** 25826 SOUTHFLD/10 1/2 MI SOUTHFIELD 22222 GREATER MACK AVE SAINT CLAIR SHORES 40375 UTICA STERLING HEIGHTS 3990 ROCHESTER TROY 2039 E BIG BEAVER TROY 11229 HALL UTICA 3950 E 10 MILE WARREN 28851 HOOVER WARREN 13610 E 13 MI WARREN 6495 ORCHARD LK WEST BLOOMFIELD 28055 S WIXOM ROAD WIXOM

If you need additional information please let me know.

Sincerely, T.A. ajer

Theresa Geijer <sup>1</sup> HSSE Compliance Coordinator Shell Oil Products US – Chicago 603 East Diehl Road, Suite 103 Naperville, IL 60563 630-364-9274



JENNIFER M. GRANHOLM

GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LANSING



June 11, 2003

Shell Oil Products US 603 E Diehl Rd Suite 103 Naperville, IL 60563

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) for the underground storage tanks (USTs) located at Shell Service Station, 975 S Rochester/Avon, Rochester, Michigan, Facility Number 00009055.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACS, R 29.2161 et seq., owners/operators of petroleum USFs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on January 6, 2003, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the location(s) covered under the FR mechanism are noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to the number listed below.

If you have any questions, please contact me or visit our website at www.michigan.gov/deg.

Sincerely,

Kevin Wieber, HMSI Specialist Waste and Hazardous Materials Division 517-335-7260 FAX: 517-335-2245

ļ. UNDERGROUND STORAGE TANK DIVISION DNRS MICHIGAN DEPARTMENT OF NATURAL RESOURCES 2 0 30X 30157 ANSING MI 48909-7657

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# REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under 1994 PA 451. Any owner who knowingly fails to notify or submits faise information shall be subject to a misdemeanor anti/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which faise information is submitted.

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	INSTRUCTIONS: COMPLETE THIS FORM AND CONSIDERED REGISTERED CHECK OR MONEY ORDER EACH TANK REGISTERED V	D SEND TO THE ONF UNTIL THE ONR. US MADE PAYABLE TO WITH THE ONR. UST	R. UST DIVISION. AT THE ABOVE ST DIVISION HAS RECEIVED YO THE "STATE OF MICHIGAN". TH DIVISION IS \$100.	ADDRESS. NEW TANKS ARE NOT UR COMPLETED FORM AND A E ANNUAL REGISTRATION FEE FOR
	TYPE OF NOTIFICATION:		ENDED INFO. FACILITY NUMBER (	u vanowin)
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	NO. OF CONTINUATION SHEETS ATTAC	нер ИЦ	9-25-98 000	7055
	I. OWNERSHIP OF TANK	s	IL LOCAT	ION OF TANKS
	IF THIS IS A NEW OWNER'S ADDRESS, PL		IF INFORMATION SAME AS	
	EQUILON ENTERPRIS	SES LLC	SHELL SERV	CE STATICN
	17370 LAUREL PK N	. #200	STREET ADDRESS (P.O. BOX NOT AS 975 ROCHEST	ER AVON
	CITY LIVONIA MI	<u><u></u>48152</u>	ROCHESTER	MI 48307
	COUNTY WAYNE TOWNSHIP		OAKLAND	TOWNSHIP
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IX. DESCRIPTION OF UNDER	GROUND	STORAGE	TANKS (C	omolete F	or Each Ta	nk At This	Location?	
TANK IDENTIFICATION NUMBER	+ 5 1	-2_	* 3	*	1.2	· #	÷ ·	<u>*</u>
1. STATUS OF TANKS (Check One) CURRENTLY IN USE TEMPORARILY OUT OF USE " AMENDMENT OF INFORMATION "Also Containe Section X	NUC -	มียื่อ	DCI			מטמ	000	
	546	1272	1272		}			
2. SATE OF INDIAL CAPACITY (Gallons)	TOM	10M	GM		1			
1. MATERIAL OF CONSTRUCTION (Mark All That Apply) ASPHALT COATED OR BARE STEEL CATHODICALLY PROTECTED STEEL			BO					
EPOXY COATED STEEL COMPOSITE (Steel With Fibergiass) FIBERGLASS REINFORCED PLASTIC LINED INTERIOR DOUBLE WALLED						999999	Jaaaa	
OLYETHYLENE TANK JACKET CONCRETE EXCAVATION LINER UNKNOWN OTHER (Please Specify)								
HAS TANK BEEN HEPAIHED? 5. PIPING MATERIAL (Mark All That Apply) GABE STEEL								a
GALVANIZED STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTED DOUBLE WALLED SECONDARY CONTAINMENT UNKNOWN				000000		aaaaaa	abaadaa	
OTHER (Please Specify) 6. PIPING (Type) (Mark All That Apply) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE (Remote) PRESSURE (Gravity Fed) HAS PIPING BEEN REPAIRED?		0000	00800	0000		0000	apaga	bbaaa
7. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE DIESEL GASOHOL KEROSENE (Net For Consumptive Use On Presses) FUEL OIL USED OIL OTHER (Please Specify)	Baaaaa	Baccoc	Baaaaa	aaaaa	00000	aaaaa	aaaaa	angana
HAZARDOUS SUBSTANCE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS)	- 200	ase s	ep alu	ve				

2	<u>X. TAI</u>	<u>NKS (</u>	OUT (	DF US	SE OF	<u>i Chi</u>	ANGE	IN S	ERVIC	72						
TANK IDENTIFICATION NUMBER	. <i>d</i>		. #			_	#		#		*		#			
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)			-		-		-		- ]		-		-		·	·
8. ESTIMATED DATE TANK REMOVED CLOSED IN PLACE (Month/Day/Year					.		-		•				-			
C. TANK WAS REMOVED FROM GROUND D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.)			•		.		.		•							
AND REASON TANK WAS NOT REMOVED E. CHANGE IN SERVICE	-		:						-			a				
REMINDER: A SITE ASSES	SMENT	MUS	TBE	COMP	LETE	), UNI	LESS		EPOR	TAC	ONFI	MED	RELE	ASE		
XI. CERTIFICATION OF CO	MPLI/	NCE	(Соп	piete	For		ew Ar	id Up	grade	nd Tai	nks A	t Thi	s Loc	ation)	)	
	1		1		T				1							
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS		コ						3		3		3				
LICENSED BY THE UST DIVISION C. INSTALLATION INSPECTED BY A																
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION				_ ]	(	_ _		]	(	3				ב	(	⊐ .
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)														MOF	TANK	l PIP
A. MANUAL (SUBD) TANK GAUGING B. TANK TIGHTNESS TESTING C. INVENTORY CONTROL D. AUTOMATIC TANK GAUGING E. VAPOR MONITORING F. GROUNDWATER MONITORING G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT 1. AUTOMATIC LINE LEAK DETECTORS J. LINE TIGHTNESS TESTING														aá a aa	0 0 00000	
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)		]				[	. <u></u>									
SPILL AND OVERFILL PROTECTION A. OVERFILL DEVICE INSTALLED B. SPILL DEVICE INSTALLED		1	1	//			ם ם					1		 		
HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION? A. YES B. NO	NP	۲	<b>N</b>	•	1											
EDGE: I CERTIFY THE INFORMATIC THE BEST OF MY BELIEF A	N CO ND KI	NCEF	INING EDGI	I INS' E.	TALL/	ATION	I THA	TIS	PROV	IDED	IN S	ECTIO	DN XI	IS TI	RUE 1	го
	AINTED				SIGNATURE				DATE							
TALLER:NAME PRIN	TED						SIGN	ATURI	5	,			_	OATE		



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UNDERGROUND STORAGE TANK DIVISION DNR MICHIGAN DEPARTMENT OF NATURAL RESOURCES PO BOX 30157 LANSING MI 48909-7657

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## REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under 1994 PA 451. Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

CONSIDERE CHECK OR EACH TANK	THIS FORM AND SEND TO THE ONF D REGISTERED UNTIL THE ONR, US MONEY ORDER MADE PAYABLE TO REGISTERED WITH THE DNR, UST	A. UST DIVISION, AT THE ABOVE ST DIVISION HAS RECEIVED YOU THE "STATE OF MICHIGAN". THE DIVISION IS \$100.	ADDRESS. NEW TANKS ARE NOT IR COMPLETED FORM AND A ANNUAL REGISTRATION FEE FOR
TYPE OF NOTIFICATION:		NDED INFO. FACILITY NUMBER (I	known)
NO. OF TANKS AT FACIL NO. OF CONTINUATION	SMK JUN 0	3 1996 000	7055
I. OWNERS	HIP OF TANKS	II. LOCATI	ON OF TANKS
IF THIS IS A NEW OWNER'S		IF INFORMATION SAME AS	SECTION I, PLEASE CHECK
OWNER NAME (Corporation/individual SHELL OIL (	OM PANY	FAGILITY NAME OR SITE IDENTIFIE SHELL SERVI	CESTATION
MAILING ADORESS LAUREI	PK N. #200	STREET ADDRESS (P.O. Box Not Ac	ER AVON
CTTY LIVONIA	MI 48152	"ROCHESTER	M 48037
WAYNE		DALIAND	
TELEPHONE (Including Area Code)	00	TELEPHONE (Including Area Code) (810) 656-00	80
TAX P.	BER		·
III. TYPE OF OV	VNER	IV. INDIAN LA	NDS
C FEDERAL GOVERNMENT		E LOCATED ON LAND WITHIN AN DIAN TRUST LANDS. IE OWNED BY NATIVE AMERICAN NATION:	N INDIAN RESERVATION OR ON
	V. TYPE C	F FACILITY	
ST GAS STATION		DF FACILITY	
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GAS STATION	V. TYPE C LOCAL GOVER STATE GOVER FEDERAL/NON	DF FACILITY NMENT NMENT MILITARY	CONTRACTOR TRUCKING/THANSPORT
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IX. DESCRIPTION OF UNDER	GROUND	STORAGE	TANKS (Co	omplete Fo	r Each Tar	ik At This	Location)	<u></u>
TANK IDENTIFICATION NUMBER	+ 5 1	* d	# 3	#	≠ <u> </u>	#	#	# *
1. STATUS OF TANKS (Check One) CURRENTLY IN USE TEMPORARILY OUT OF USE " AMENDMENT OF INFORMATION "Also Complete Section X		boo	DO D					
(il tanks are removed/closed, complete page 3, Section X)		13/23	13/40	<u> </u>	1			
2. CATE OF INSTALLATION	3140	ICH I	1+1et					
4. MATERIAL OF CONSTRUCTION (Mark All That Apply) ASPHALT COATED OR BARE STEEL CATHODICALLY PROTECTED STEEL EPOXY COATED STEEL COMPOSITE (Steel With Fibergiass) FIBERGLASS REINFORCED PLASTIC LINED INTERIOR		190000			aaaaaa			
DOUBLE WALLED POLYETHYLENE TANK JACKET CONCRETE EXCAVATION LINER UNKNOWN OTHER (Please Specify) HAS TANK BEEN REPAIRED?	1 1 1 1 1			10000 0				
-S. PIPING MATERIAL (Mark Ali That Apply) BARE STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTED DOUBLE WALLED SECONDARY CONTAINMENT UNKNOWN OTHER (Please Specify)						0000000		
6, PIPING (Type) (Mark All That Apply) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE (Remote) PRESSURE (Gravity Fed) HAS PIPING BEEN REPAIRED?	0000				aaaaa	0000	apaaa	
7. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE OIESEL GASOHOL KEROSENE (Not For Consumptive Use On Premises) FUEL OIL USED OIL OTHER (Flease Specify)	Baaaaa	aaaaa	00000	000000	00000	00000	000000	00000
HAZARDOUS SUBSTANCE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER		122 4	e alu	0 02				

					K		16215					<b></b> .			:	3 of 4
AJNH MICHIGAN DEPARTM	TANK	S OU	T OF	USE	CES ·	HAN	GE IN	SER	VICE		DIVISH					
TANK IDENTIFICATION NUMBER	# 4		# ]	]	#		#	1	#	)	#		#		#	
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)	<u>4</u> [1	5/96	<u>4/1</u>	5/94												
3. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)	<u>5/1</u>	196	5/1	196												
C. TANK WAS REMOVED FROM GROUND D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT										] 				]		] ] 
REMOVED E. CHANGE IN SERVICE		]		]		1		]	 C	 נ		]	C	<u>ב</u>		]
REMINDER: A SITE ASSESS	MENT	MUST	BE C	OMPL	ETED.	UNLE	SS YO	DU RE	PORT	A CC	NFIRM	MED R	ELEA	SE		
XI. CERTIFICATION OF COM	IPLIA	NCE (	(Com	olete	For A	ll Ne	w And	l Upa	radec	i Tani	ks At	This	Loca	tion)		
1. INSTALLATION A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS B. INSTALLER CERTIFIED OR	ý	ł	ŞE	4	Ŕ	k	C	]	5	1		3		]		]
LICENSED BY THE UST DIVISION C. INSTALLATION INSPECTED BY A		<u>ן</u> ד				I				וב						
0. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)					۔ پر 	K		] 							( 	
2. RELEASE DETECTION	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIP
A. MANUAL (Slatc) TANK GAUGING B. TANK TIGHTNESS TESTING C. INVENTORY CONTROL	<u> </u>		四日		হ্র দ্র											1
D. AUTOMATIC TANK GAUGING E. VAPOR MONITORING F. GROUNDWATER MONITORING G. INTERSTITIAL MONITORING							ימססמ כ									
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<ul> <li>D. AUTOMATIC TANK GAUGING</li> <li>E. VAPOR MONITORING</li> <li>F. GROUNDWATER MONITORING</li> <li>G. INTERSTITIAL MONITORING</li> <li>GOUBLE WALLED TANK/PIPING</li> <li>H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT</li> <li>I. AUTOMATIC UNE LEAK DETECTORS</li> <li>J. LINE TIGHTNESS TESTING</li> <li>K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)</li> <li>SPILL AND OVERFILL PROTECTION</li> <li>A. OVERFILL DEVICE INSTALLED</li> <li>SPILL DEVICE INSTALLED</li> <li>SPILL DEVICE INSTALLED</li> <li>HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?</li> <li>A. YES</li> <li>NO</li> <li>PLEDGE: I CERTIFY THE INFORMATI THE BEST OF MY BELIEF</li> </ul>																
D. AUTOMATIC TANK GAUGING E. VAPOR MONITORING F. GROUNDWATER MONITORING G. INTERSTITIAL MONITORING OOUBLE WALLED TANK/PIPING H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT I. AUTOMATIC UNE LEAK DETECTORS J. LINE TIGHTNESS TESTING X. OTHER METHOD ALLOWED BY UST DIVISION (Specify) 3. SPILL AND OVERFILL PROTECTION A. OVERFILL DEVICE INSTALLED 9. SPILL DEVICE INSTALLED 4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION? A. YES B. NO PLEDGE: I CERTIFY THE INFORMATIC THE BEST OF MY BELLEF INSTALLER: MAMMUM NAME PF		HAN NON WE													TRUE	

4, of 4 COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF: 10M REGULARTANE (STELL WITH LINING) REPLACED FANK WITH IOM DWFG TANKS FOR STRAGE TE VAPOR RECOVERY PREPPED AND FOR FUTURE ELECTRONIC MONITORING EPLACED STEEL LINES WITH SWFG

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Facility No: 0-009055

Page 01 of 01

1

Department of Environmental Quality Underground Storage Tank Division

# Comp No: 042396

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KLW MAY 01 1996

#### INSPECTION REPORT

Type of Inspection Performed: TANK INSTALLATION

Type of Facility: PUBLIC AUTOMOTIVE SERVICE STATION Number of Tanks:

Contact Person: BILL BOGAN

Telephone Number: (810) 620-0070

OWNERSHIP OF TANKS	LOCATION OF TANKS
Owner Name: SHELL OIL CO Address: 17370 LAUREL PK NORTH SUITE 200 LIVONIA, MI 48152	Name: SHELL SERVICE STATION Address: 975 S ROCHESTER/AVON ROCHESTER, MI 48037
· · · · · · · · · · · · · · · · · · ·	County: OAKLAND

THE UST SYSTEM(S) AT THIS FACILITY WERE INSPECTED USING THE MICHIGAN UNDERGROUND STORAGE TANK RULES AND APPLICABLE SECTIONS OF THE 1992 MICHIGAN FLAMMABLE AND COMBUSTIBLE LIQUID RULES. THE FOLLOWING VIOLATIONS, IF ANY, WERE NOTED. THE SITE CONTACT PERSON WAS VERBALLY ADVISED OF THE VIOLATIONS AT THE TIME OF INSPECTION.

- 1. TANKS SUBJECT TO BUOYANT FORCES SHALL HAVE PROVISIONS MADE TO PREVENT THE TANK FROM FLOATING.
  - UST 280.10 (J) (FL/CL PART 2, SECTION 2-6.6.1)

<<< End of Cited Violations >>>

COMMENTS:

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Inspection Status: SITE DISAPPROVED Date of Inspection: 04/23/96 Signature:	Date Compliance is Required: 04/28/96
AUTHORITY: 1994 PA 451	SOUTHEAST MICHIGAN DISTRICT OFFICE
1941 PA 207	38980 SEVEN MILE ROAD
COMPLIANCE: Required	LIVONIA, MI 48152
PENALTY: Misdemeanor, Civil Penalties	(313) 432-1253

DNR UNDERGROUND STORAGE TANK DIVISION MICHIGAN DEPARTMENT OF NATURAL RESOURCES PO BOX 30157 LANSING MI 48909-7657

and the second second

1.52 ....

# UNDERGROUND STORAGE TANK PLAN REVIEW REPORT This information is required under authority of Act 423, P.A. 1984, as amended. Failure to comply with the provisions of this Act may result in a misdemeanor and/or Civil penaltles.

	DATE April 23, 1996	NUMBER OF TANKS 5	FACILITY NUMBER 0-009055
ARCHITEC Matthew E. Koziel Oscar W. Larson Corr 10100 Dixic Highway Clarkston, MI 48348	TIENGINEER	PROJECT: Shell Oil Company ADDRESS: 975 South Roches Rochester, MI 483 COUNTY: Oakland	ter Road 07
THE INFORMATION SUBMITTED FOR THE INFORMATION SUBMITTED FOR THE INDICATED ABOVE AND IS:	HE ABOVE PROJECT HAS BEEN REVIEWE	D FOR COMPLIANCE WITH THE APPLICAE	BLE ADMINISTRATIVE RULES AS
	ACCEPTABLE AS SUBM		BLE AS NOTED BELOW
ι.			TABLE AS NOTED BELOW
Following a review of the deficiencies were noted. Hazardous Materials Stor telephone number (313) installation of the UST sy personnel have conduct	submitted underground storage ta However, please be sure the follo age Inspector Doug Pentzien of o 432-1253, must be notified to sche stem as required in the rules. This ed a final inspection.	nk installation - pre-registration info wing requirements are met, ur Department of Environmental Q edule inspections not less than seven a Installation may not be placed in	ormation, no major uality office in Livonia, n calendar days before ato service until DEQ
- The Michigan Undergro underground storage ta	ound Storage Tank Rules, Section nks to provide evidence of financi	n 280.93, requires owners or open cial responsibility at final inspect	rators of petroleum Ion.
Provide certification of co	ompliance with the National Electri	ical Code at final inspection.	
NOTICE: THE UST R MAINTAIN POLLUTI OCCURRENCE.	EGULATORY ACT REQUIRES ON LIABILITY INSURANCE V	S PERSONS WHO INSTALL OR WITH LIMITS NOT LESS THAP	REMOVE USTS TO NONE MILLION PER
If this system is not insta	lled within one year, please contac	t this office for possible resubmittal	of plans.
Pursuant to Public Act 45 by a check for the \$100.0	51 of 1994, Part 211, it is the owner 0 per tank fee be forwarded to this	's responsibility that a tank registra office after the tank has been instal	tion form accompanied led and prior to use.
If you have any question 10:00 a.m 12:00 p.m. at	s, please contact the Technical Rev nd 1:00 p.m 3:00 p.m.	riew Unit at (517) 373-8168 betweer	the hours of
PGF:s c: DEQ Livonia	х х	Peter G. Funkhouser Technical Review Unit	
DISTRIBUTION: WHITE - UST	DIVISION		PR 3842 (12/94)
CANARY - UST PINK - ARC	D FIELD OFFICE CHITECT/ENGINEER		

9465.1

#### Notice of Proposed Installation of Underground Storage Tanks

IMPLEMENTING AGENCY:	DIVISION	Name of Facility	
MICHIGAN STATE POLICE FIRE MARSHAL D		Shell Oil Company	
Address (Location of facility) (P O Box not acceptable)		Contact Person (at location)	Telephone (include area code)
975 South Rochester Road		Todd Tageson	(313) 953-4344
<sup>City</sup>	State		Zip Code
Rochester,	MI		48307
Name of Submitter	Address	xie Highway	Telephone (include area code)
Oscar W. Larson Company	10100 Di		(810) 620-0070
City	State		Zip Code
Clarkston,	MI		48348
INSTRUCTIONS Part A of this registration form must be com of 45 days prior to installation of the undergr Upon completion of Part A attach the req Michigan State Police, Fire Marshal Division, questions concerning Part A, please call the T	pleted and submit ound storage tank Jired Information P.O. Box 30157, La echnical Review Ut	ted to the State Fire Marshal a minimum system. to both copies of Part A and mail to: ansing, Michigan 48909. If you have any hit between the hours of 10:00 a.m. —	Facility # 0009055 New Assigned Tank #

12:00 p.m. or 1:00 p.m. —3:00 p.m. at 517 322-1935.
Part B of the registration form must be completed and submitted to the State Fire Marshal prior to use of the underground storage tank system, accompanied by the registration fee of \$100.00 per tank.
The following information must be attached to Part A of this form upon submittal
1. A plot plan showing structures, roads, railroads, property lines, easements, within 25' of the UST system. Section 280.22.
2. The location of all drinking water wells within 2000 feet of UST. Section 280.22.
3. A diagram of the UST system. Section 280.22.

Please complete the required information in conjunction with the Michigan Underground Storage Tank Rules (MUSTR) and the State Flammable and Combustible Liquids Rules (FL/CL) Parts 2 & 3 for underground installations as cited below. The manufacturer and part number must be indicated next to the appropriate item. This form is for review purposes only. It is not intended to list all of the requirements that may be applicable.

DETAILED INFORMATION/DATA WILL ASSIST IN EXPEDITING THE REVIEW PROCESS Requirements under Michigan's Flammable & Combustible Liquids Rules (FL/CL) Part 2 and Michigan Underground Storage Tank Rules.

ITEM N	O. DESCRIPTION	MANUFACTURER &	PART NO.	ITEM N	O. DESCRIPTION	MANUFACTURER & PART NO.
4. *	TANK DESIGN AND CONSTRUCTION: Section 280.20 (a), 280.20 (d), 280.32 & Section 2-2 of FL/CL. Concrete; Steel - ULS8; Fiberglass - UL 1316. Dimension, Capacity & Contents.	One (1) 10,000 double wall Xe fiberglass UST gasoline.	) gallon erxes F, for	7.	TANK LOCATION: Section 280.20 (d) & Section 2-4.1 of FL/CL. 10' from basement wall, pit or property line; also to avoid loads transmitted by building foundation- tank outside 45 degree angle.	See attached.
<b>5</b> . *	BURIAL DEPTH COVER: Section 2-4.2 of FL/CL, Minimum 2' or 1' earth & 4" concrete - no vehicular traffic. Minimum 3' or 18" earth & 6" concrete or 8" asphalt with vehicular traffic.	Minimum 48" wi reinforced_cor pad.	ith 6" ncrete	8.	ANCHORING OF TANK: Section 2-6.6.3 of FL/CL. In areas subject to flooding or high water table NOTE: Tie-down straps.	N/A
<b>6.</b>	BACKFILL MATERIAL SURROUNDING TANK: Section 2-4.2 of FL/CL. Minimum 6" sand or pea gravel- steel; minimum 12" pea gravel- tiberglass.	Pea stone mini _around tanks.	imum 24"	9. *	CORROSION PROTECTION OF TANK: Section 280 20 (a) & Section 2-4.3 of FL/CL [Except Section 2-4.3.1. Fiberglass tank, steel tank with cathodic protection, composite steel tanks, are acceptable.	Fiberglass_UST
ŗ		14. 	-	10.	MONITORING OF CATHODIC PROTECTION: Section 280,31. Test station - wires to surface for access.	N/A
ORIGIN PINK	VAL & YELLOW - Fire - Owi	Marshal Div. HQ AUTH COMP PENAL	ORITY: 1984 LIANCE: Req TIES: Any Misc noti	E 4 PA 423, as urred owner who demeanor a fication is r	amended v knowingly fails to notify or subr nd/or civil penalties not to exceer iot given or for which false inform	nits false information shall be subject to a d \$3,000 per day for each tank for which pation is submitted.

M-23 (3-94) ART A	PAGE 2		<u> </u>	·····	
ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.	ITEM N	O. DESCRIPTION	MANUFACTURER & PART NO.
11. C( Pf Si & Si p a ti D a ti ti z a ti	ORROSION ROTECTION FOR IPING: ection 280.20 (b) (2) 280.20 (b) (4). teel ~ cathodic rotection or other pproved means, or berglass. NOTE: vielectric couplings t tank and ispenser to isolate ank and piping.	Piping to be single wall FRP.	14.	PIPING MATERIAL: Section 280.20 (b), 280.20 (d), 280.32 & Section 3-3 of FL/CL. Steel, fiberglass or other approved material. Single or double-walled.	Single wall FRP product and vent piping.
12. S A * Sı (i P P	PILL PROTECTION ROUND FILL PIPE: ection 280.20 (c) (1) ). Sealed to revent entry of roduct into ground.	OPW ∦1 spill tub.	15. *	OVERFILL PROTECTION: Section 280.20 (c) (1) (ii). Audible alarm sounding or flow restricted when tank is 90% full, or an automatic shut-off of flow into the tank when the tank is	<u>OPW 61-SO</u>
13. R F * Si Si b ri P a	ELEASE DETECTION OR TANK & PIPING: ection 280.40 (a), ection 280.41 & ection 280.42. Must e able to detect a elease from any ortion of the tank nd piping	TANK: Inventory control with monitoring, reconciliat PIPING: Pressurized line leak detectors.	ion. <sup>16.</sup>	VENT PIPING: Section 2.4.5 of FL/CL. Steel; outlet above snow level and minimum 12 feet above grade.	Minimum 12' above grade.
	OTHER REQU	IREMENTS UNDER MICHIGAN'S FLAMM	ABLE &		RULES (FL/CL) PART 3
17. E C * S F si s c	MERGENCY SHUT- DFF VALVE: ection 4.3.6 of L/CL. Required on ubmerged pumping ystems, rigidly inchored. Suction ystems require heck valve under	OPW 10R series.	21.	OPERATING INSTRUCTIONS AND WARNINGS: Section 9-9, & Section 9-5.5 of FL/CL, Required at self-serve stations.	<u>To be posted by the owne</u> per State regulations.
t jr P 18. L S F F c c	he dispenser. (Slip pint coupling prohibited) OCATION OF DISPENSER: Section 4-1.1 of L/CL. 10' from property lines; puilding walls of combustible	See attached.	22.	HOLD OPEN DEVICE ON NOZZLE: Section 9-1 OF FL/CL. Allowed. Pre-pay self-service needs special feature of nozzle that prevents resumption of flow once pump is stopped.	Nozzles to be OPW 11B.
19. [	onstruction; openings to opildings with noncombustible valls. DISPENSING DEVICE	OPW 11B nozzles with	23.	FIRE EXTINGUISHER AT SERVICE STATION: Section 9-8 of FL/CL. Minimum 4A-20BC rating, within 75' of dispensers, fill pipe,	Fire extinguishers will be installed within
	Section 4-2.2, & Section 4-2.6 of EL/CL. Must be listed and identified as to product it dispenses. Section 9-1.6 of FL/CL Splash guard required	splash_guards	24.	AREA BENEATH & AROUND DISPENSER: Section 4-2.12, & Section 9-6 of FL/CL. Prevent leaks & spills	<u>owner</u> . Containment Technologies
20.	PROTECTION AGAINST COLLISION: Section 4-2.5 of FL/CL. Concrete island or posts.	Raised concrete fueling		from reaching groundwater, surface water, & subsurface soils.	containment pans.

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Items marked (\*) are critical. Failure to comply with these items may constitute a major defeciency. NOTE:

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UNDERGROUND STORAGE TANK DIVISION DNRS MICHIGAN DEPARTMENT OF NATURAL RESOURCES P O BOX J0157 LANSING MI 48909-7657

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## REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under 1994 PA 451. Any owner who knowingly fails to notify or submits faise information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which faise information is submitted.

- up - 6 Pt	1 3: 15 false information shall for each tank for which	be subject to a miso notification is not gi	lemeanor and/or civil penalt iven or for which false inform	ies not to exceed \$5,000 per day nation is submitted.
INSTRUCTIONS: COMPLETE THIS CONSIDERED RE CHECK OR MONI EACH TANK RES	FORM AND SEND TO THE DNF GISTERED UNTIL THE ONR. US BY ORDER MADE PAYABLE TO ISTERED WITH THE ONR. UST	I, UST DIVISION, T DIVISION HAS THE "STATE OF DIVISION IS \$10	AT THE ABOVE ADDR RECEIVED YOUR CO MICHIGAN". THE ANNI 0.	ESS. NEW TANKS ARE NOT MPLETED FORM AND A JAL REGISTRATION FEE FOR
		NDED INFO. FA	CILITY NUMBER (It known	)
NO. OF TANKS AT FACILITY	ETS ATTACHED SMK MAR 1	2 1996	00090.	55
L OWNERSHIP	OF TANKS		IL LOCATION O	F TANKS
IF THIS IS A NEW OWNER'S ADD	DRESS, PLEASE CHECK	IF INFORM	IATION SAME AS SECT	
OWNER NAME (Corporation/individual, etc.) SHELL OIL (01	MPANY	FACILITY NAME O	SCRVICE S	TATION
MAILING ADORESS LAUREL F	7K N. #200	STREET ADORES	IS (P.O. BOX NOT Acceptable)	VON
CITY LIVONIA	MI 48152	ROCH	ESTER	STATE 1 48037
OCUNTY WAYNE	TOWNSHIP	COUNTY	LAND	TOWNSHIP
TELEPHONE (Including Area Code) (313) 953 4300	þ ·	TELEPHONE (Inc.	iuding Area Code) 656-0080	)
TAX CONTRACTOR OF CONTRACT OF CONTRACT				
	R		IV. INDIAN LANDS	
FEDERAL GOVERNMENT FEDERAL GOVERNMENT FEDERAL GOVERNMENT FEDERAL GOVERNMENT	OMMERCIAL I TANKS AR RIVATE OTHER IN TANKS AR TRIBE OR	E LOCATED ON DIAN TRUST LAI E OWNED BY N.	LAND WITHIN AN INDI NDS. ATIVE AMERICAN NATI	IAN RESERVATION OR ON
	V. TYPE C	F FACILITY		
GAS STATION PETROLEUM DISTRIBUTOR AIR TAXI (AIRLINE) AIRCRAFT OWNER AUTO DEALERSHIP RAILROAD	LOCAL GOVER STATE GOVERI FEDERAL/NON- FEDERAL-MÍLIT COMMERCIAL INDUSTRIAL	NMENT NMENT MILITARY TARY		CONTRACTOR TRUCKING/TRANSPORT JTILITIES RESIDENTIAL FARM OTHER (Explain)
	VI. CONTACT PER	SON FOR LOC	ATION	
JEROME P. CAV	ALUZZI HEALTH S	afetyaENV	! ANALYST	TELEPHONE (Including Area Code), (313)953-4341
	VII. FINANCIAL	RESPONSIBIL	.ITY	
I HAVE MET THE FINANCIAL RESING SELF INSURANCE	PONSIBILITY REQUIREMENTS &	as required in		(Check All Items Below That Apply) MUSTFA FUND TRUST FUND
		REDIT		other method allowed
FOR INFORMATION ABOUT MUSTFA E	LIGIBILITY CALL 1-800-468-7832			
I CERTIFY UNDER PENALTY OF LAT THIS AND ALL ATTACHED DOCUME	VIII. CER W THAT I HAVE PERSONALLY E INTS, AND THAT BASED ON MY RELIEVE THAT THE SUBMITTED	XAMINED AND A NOUIRY OF TH	M FAMILIAR WITH THE OSE INDIVIDUALS IM IS TRUE, ACCURATE A	INFORMATION SUBMITTED IN MEDIATELY RESPONSIBLE FOR ND COMPLETE.
NAME AND OFFICIAL TITLE OF OWNER AUTHORIZED REPRESENTATIVE	OR OWNERS' SIGNATURE	me Ca	valupi	314196
	0		00	PR-3821 (10/94

IX. DESCRIPTION OF UNDER	GROUND	STORAGE	TANKS (C	omplete Fo	r Each Ta	nk At This	Location)	<u>.</u>
TANK IDENTIFICATION NUMBER	#	# <u>~</u>	<u>"</u>	<u>*</u> T	# 1	* 1	<u>12   1   1   1   1   1   1   1   1   1  </u>	<u></u>
1. STATUS OF TANKS (Check One) CURRENTLY IN USE TEMPORARILY OUT OF USE "								
AMENDMENT OF INFORMATION		a		a	a	Ū	a	
"Also Complete Section X (II tanks are removed/closed, complete page 3, Section X)								
2. DATE OF INSTALLATION	1217	12/12	12/72	12/79				·····
3. ESTIMATED TOTAL CAPACITY (Gallons)	1014		<u>lø</u> M					
4. MATERIAL OF CONSTRUCTION (Mark All That Apply) ASPHALT COATED OR BARE STEEL CATHODICALLY PROTECTED STEEL EPOXY COATED STEEL	ØÖOC	Booc	gaac	Baac				
FIBERGLASS REINFORCED PLASTIC LINED INTERIOR DOUBLE WALLED POLYETHYLENE TANK JACKET								
CONCRETE EXCAVATION LINER UNKNOWN OTHER (Please Specify)								
HAS TANK BEEN REPAIRED?			a					Q
5. PIPING MATERIAL (Mark All That Apply) BARE STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTED DOUBLE WALLED SECONDARY CONTAINMENT UNKNOWN OTHER (Please Specify)		Baaaaaaa	aaaaaaa					
8. PIPING (Type) (Mark All That Apply) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE (Remote) PRESSURE (Gravity Fed) HAS PIPING BEEN REPAIRED?	aagaa				مممم	مممم		0000
7. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE DIESEL GASOHOL KEROSENE (Not For Consumptive Use On Premises) FUEL OIL USED OIL OTHER (Please Specify)	900000	800000	800000	Baaaa	000000	00000	00000	000000
HAZARDOUS SUBSTANCE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER			ane De	e al	ove_			

NRXA	MICHIGAN	DEPARTMENT	OF NATURAL	RESOURCES .	UNDERGROUND	STORAGE TANK DIVISION

	ENT OF	NATU	RAL R	ESOUR	ices .	UNDE	RGROU	ND ST	ORAGE	TANK	DIVISI	NC	_		3	014
X.	TANK	s ou	T OF	USE	ORC	HAN	GE IN	SER	VICE							
TANK IDENTIFICATION NUMBER	#		#		#		#		#		#		#		#	
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)									·							
8. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)													- <u></u>			
C. TANK WAS REMOVED FROM GROUND D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.)		]		] ]		]		] 1				   				 ]
AND REASON TANK WAS NOT REMOVED										 						
E. CHANGE IN SERVICE		]				]		]		]		]		]		]
REMINDER: A SITE ASSESS	MENT	MUST	BE C	OMPL	ETED,	UNL	SS YO	ou re	PORT	A CO	NFIR	AED R	ELEAS	SE		
XI. CERTIFICATION OF COM	IPLIA	NCE	Comp	lete	For A	ll Ne	w And	i Upç	raded	Tan	ks At	This	Locat	ion)		
1. INSTALLATION	1															
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	c	]	c	] -		ב	Ľ,	F		I		]		1	Ē	נ
8. INSTALLER CERTIFIED OR	_	ב		]		]		ן ו		ן נ		ונ		ן נ		3
C. INSTALLATION INSPECTED BY A		-	[ _	-		-	5	-				-		- -		-
AEGISTERED ENGINEER D. INSTALLATION INSPECTED AND		┛ <sub>┙</sub>		1				1		4		J	L.	1		
APPROVED BY UST DIVISION		]		נ					]							
UST DIVISION (Please Specify)								·								·
2. RELEASE DETECTION	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE
A. MANUAL (Static) TANK GAUGING	a															
B. TANK TIGHTNESS TESTING										.*						ł
D. AUTOMATIC TANK GAUGING		ł														
E. VAPOR MONITORING							\ a									
F. GROUNDWATER MONITORING																
G. INTERSTITIAL MONITORING													_			
H. INTERSTITIAL MONITORING																
SECONDARY CONTAINMENT																
J. LINE TIGHTNESS TESTING			1				.				1				]	
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)		·	_													
3. SPILL AND OVERFILL PROTECTION				-		_		~		-		_		-		_
A. OVERFILL DEVICE INSTALLED B. SPILL DEVICE INSTALLED		_; 				]. ] 				] ] 						
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?		-1		7		-		-		-		-	) } }	-	).   	
B. NO				3						<u>ב</u>	ļi	3		3		3
PLEDGE: I CERTIFY THE INFORMAT THE BEST OF MY BELIEF	ION C AND	ONC KNO	ERNIN	ig in Ge.	STAL	LATIC	DN TH	IAT IS	S PRC	VIDE	D IN	SECI	TION 3	ki is	דאטפ	: TO
	RINTED				<u></u>		SI	GNATU	IAE			·		DAT	Έ	
POSITION	-				·		CC	MPAN	IY							
					- 3 -									PE	-3821	(10/94)

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4 of 4 COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF: tanks construction ShAe.1 amended to2 werg M ne A. 111

#### FM-23 (7-92) - PART 8

Please type or print in ink all items except the signatures in Section VIII & XI. This form must be completed for each location containing underground storage tanks. If more than eight (8) tanks are owned at this location, please photocopy page 2 and 3, and staple continuation sheets to the form. Make a copy of the completed registration form and file with your records for future reference. If amending a notification on file, it is sufficient to complete and highlight only those areas applicable. However, page 1 must always be completed.

	REGISTRATION FOR UNDERGROUND STORAG	FTANKS	FACILITY NUMBER (if known)
	IMPLEMENTING AGENCY:		0009055
	MICHIGAN STATE POLICE FIRE MARSHAL DIVISION		STATE USE ONLY
	TYPE OF NOTIFICATION: INEW REGISTRATION AMEN	IDED INFO.	B DATE ENTERED INTO COMPLETE
	NO. OF TANKS AT FACILITY	16 1992	C. DATA ENTRY CLERK INITIALS
	I. OWNERSHIP OF TANKS	1	
	IF THIS A NEW OWNER'S ADDRESS, PLEASE CHECK	IF INFO	DRMATION SAME AS SECTION I, PLEASE CHECK
1	OWNER NAME (CORPORATIONANDIVIDUAL ETC)	Sholl	Servine Station
$\sim$	17370 Laurel Park N. #200	; 05 2	21-8070-0712 A-C
ہے۔	Livonio MI 19150	975	us N. Campbell
$\sim$	CITY STATE ZIP	Roch	ester, MI 48307
Ś	COUNTY / TOWNSHIP	COUNTY	
ŝ	(313) 453-4300	Dor	Sland
ູ້ທີ່		TELEPHONE (INC	LUDING AREA CODE)
<i>ب</i> ک		(313)	656-0080
้อ	III. TYPE OF OWNER		IV. INDIAN LANDS
-Ž		ANKS ARE LOC	ATED ON LAND WITHIN AN INDIAN RESERVATION OR T LANDS
0		TANKS ARE OWI NDIVIDUAL	NED BY NATIVE AMERICAN NATION, TRIBE, OR
Ś	TRIBE OR N		
ور	V. TYPE O	F FACILITY	
ŝ	GAS STATION LOCAL G		
کر کر		NON-MILITAR	
0		RCIAL	FARM
<u>ک</u>		lial	
2	VI. CONTACT PERS	ON FOR LOC	ATION
ord	NAME ANARIA M FORAL HOBTITLE	S.L. Co	PHONE (including area code)
S S	VII. FINANCIAL	RESPONSIBIL	1. nep. (313) 453-4358 no
لحر ا	I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUI	RED IN THE UST	
$\mathcal{O}$	SELF INSURANCE GUARAN		
**		OF CREDIT	OTHER METHOD ALLOWED
0	FOR INFORMATION ABOUT MUSTFA ELIGIBILITY, CALL 1-800-468-7832		(PLEASE SPECIEY)
5	VIII. CERT	FICATION	
	AND ALL ATTACHED DOCUMENTS, AND THAT I HAVE PERSONALLY EXAMIN AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY ( THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS 1	IED AND AM FA OF THOSE INDIV TRUE, ACCURAT	MILIAR WITH THE INFORMATION SUBMITTED IN THIS IDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING E AND COMPLETE.
	NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' SIGNATURE AUTHORIZED REPRESENTATIVE SEC COOVE	Q.M.	Faraci 10-9-92
	THIS INFORMATION IS CONFIDENTIAL. DISCLOSURE A OF CONFIDENTIAL INFORMATION IS PROTECTED BY THE CO FEDERAL PRIVACY ACT. DI	UTHORITY: OMPLIANCE: ENALTIES	1984 PA 423. Required
-	THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE STATE FIRE MARSHAL. MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN CHECK OR MONEY ORDER FOR ALL NEW TANK REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM PART & BEFORE SUCH TANKS CAN BE CONSIDERED REGISTERED.		alse information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

Michigan State Police Fire Marshal Division \*\*\*\*\*\*\*\* Hazardous Materials Section F INVOICE \* 3705 W. Jolly Rd. \*\*\*\*\*\* P.O. Box 30157 Lansing, MI 48909 (800) 642-4878 June 28. 1990 Page 1 of 1 Fee for Underground Storage Tank registrations received on or before 3-31-90. **IPLEASE RETURN TO:** ITO: [Michigan State Police ISHELL OIL COMPANY 131275 NORTHWESTERN HIGHWAY #145 **|Fire Marshal Division** Harzardous Materials Section 48018 IFARMINGTON HILLS, MI IRE: WINCHESTER SHELL 13705 W. Jolly Rd. IP\_0\_ Box 30157 ILansing, MI 48909 [If there are no changes that need to be made on the registration form, timely Ipayment and return of this invoice will suffice as your FY 199D (10-1-89 to 19-30-90) annual renewal of your USTs, as required under P.A. 423 of 1984, as lamended. Payment due July 30, 1990. For more details, see the enclosed linformation. \_\_\_\_\_ Facility # Tank # Description Cost \$100\_00 10,000 Gai - Gasoline 1 0 - 00905510,000 Gal - Gasoline \$100\_00 0-009055 2 6,000 Gal - Gasoline \$100.00 0-009055 3 0 - 0090551,000 Gal - Used Oil \$100.00 4 HCHICAN STATE PC SEP 15 1990 后生产可见 FIRE MARCHAL DIVISION

> Registration fee: \$ 400.00 Late Fee: Amount Received: Amount Due: \$ 400.00

Number of Eligible Tanks: Total Number of Tanks:

> Make Checks Payable to: State of Michigan Payment Due on or Before: JULY 30, 1990

Notifi	cation for l	Jndergroun	d Storage 7	<b>Tanks</b>		FORM APPROVED OMB NO. 2050-0049 APPROVAL EXPIRES 6	-30-88
FOR TANKS	RETURN COMPLETED FORM	Ground Water Qua Department of Nat	ality Division Jural Resources		I.D. Number	STATE USE ONLY	
Î ÎNÎ -	то	Lansing, MI 48909	I		Date Roceive	HECEIVED	
				CORMATION			
			GENERAL IN	PORMATION			
Involutional used for store May 8, 1986, is required by as amended. The prima ground tank expected tha records, or, i Who Mus exempted, or designated S (a) in the brought into used for the s (b) in the but no longer the discontin What Tam combination stances," and more beneatl used oil, or d What Tam notification. 1, farm or res	regulated substances si or that are brought into / Section 9002 of the Resi rry purpose of this notifi s that store or have st it the information you n the absence of such rec it Notify? Section 9002 where of underground ti ate or local agencies o case of an underground use after that date, any storage, use, or dispensi- rin use on that date, any uttor of its use. ks Are Included? Unde of tanks that (1) is used (2) whose volume (incl the ground. Some exam- liesel fuel, and 2, industr ks Are Excluded? Tankk Other tanks excluded fr idential tanks of 1,100 gr	an law for all underground ince January I, 1974, that a use after May 8, 1986. The f ource Conservation and Re ication program is to locat ored petroleum or hazard provide will be based on cords, your knowledge, bel 2 of RCRA, as amended, anks that store regulated sy of the existence of their tai d storage tank in use on f person who owns an unde go of regulated substances, d storage tank in use befo person who owned such tar erground storage tank is d to contain an accumulati luding connected underground prial solvents, pesticides, her cis removed from the grou om notification are: allons or less capacity used	tanks that have been ire in the ground as of information requested ecovery Act, (RCRA), e and evaluate under- lous substances. It is reasonably available ief, or recollection. requires that, unless ubstances must notify nks. Owner means— November 8, 1984, or reground storage tank and re November 8, 1984, or reground storage tank and are not subject to for storing motor fuel	<ul> <li>Pipeline facilities (i)</li> <li>Pipeline Safety Act of Whitch is an intrastate p</li> <li>surface impoundmer</li> <li>storm water or waste</li> <li>flow-through proces</li> <li>liquid traps or associ gathering operations;</li> <li>storage tanks situa mineworking drift, shi surface of the floor.</li> <li>What Substances A ground storage tanks t defined as hazardous Response, Compensati those substances regul includes petroleum, e. conditions of temperat square inch absolutc).</li> <li>Where To Notify? 1.</li> <li>taken out of operation May 8, 1986. 2. Owner 1986, must notify withi</li> </ul>	Including gatheri 1968, or the Haza ipeline facility re nts, pits, ponds, o e water collection stanks; ated gathering lin ated in an unde aft, or tunnel) if t are Covered? Th that contain regul in section 101 jon and Liability ated as bazardon g., crude oil or ar ture and pressure Completed notifi page. Owners of under after January I, rs who bring und in 30 days of bring	ing lines) regulated under the ardovo May is the pratid Stilety A gulated under State laws: or lagoons; is systems; as directly related to oil or gas pri- rground area (such as a base the storage tank is situated upor e notification requirements ap lated substances. This includes a (14) of the Comprehensive E Act of 1980 (CERCLA), with th as waste under Subtitle C of R by fraction thereof which is lique (60 degrees Fahrenheit and 14 ication forms should be sent t ground storage tanks in use or t , 1974, but still in the ground, n erground storage tanks into use ging the tanks into use.	Natural Gas Act of 1979, or roduction and ement, cellar, t or above the ply to under- any substance invironmental eexception of CCRA. It also id at standard .7 pounds per o the address that have been must notify by e after May 8.
for noncomm 2. tanks used 3. septic tank	nercial purposes; for storing heating oil fo s;	or consumptive use on the p	remises where stored;	Penalties: Any own shall be subject to a c notification is not giver	er who knowing civil penalty not n or for which fal	ly fails to notify or submits fals to exceed \$10,000 for each ta se information is submitted.	e information ink for which
			INSTRU	CTIONS			-
Please ty each location photocopy	pe or print in ink all i on containing under the reverse side, and	items except "signature ground storage tanks. I staple continuation sh	e" in Section V. This for If more than 5 tanks a weets to this form.	orm must by completed are owned at this location	for on,	Indicate number of continuation sheets attached	
	I. OWNER	SHIP OF TANK(S)			IL LOCATIO	NOFTANK(S)	
Owner Nam	I. OWNER e (Corporation, Individ	SHIP OF TANK(S) Iual, Public Agency, or Ot	her Entity)	(If se	II. LOCATIC		
Owner Nam	<mark>I.OWNER</mark> e (Corporation, Individ トーー	Iual, Public Agency, or Ot	ther Entity)	(If sa	II. LOCATIO	DN OF TANK(S)	
Owner Nam	$\frac{1.0WNER}{1.0WNER}$ $e (Corporation, Individ \frac{1.0WNER}{1.0WNER} \frac{1.0WNER}{1.0WNER} \frac{1.0WNER}{1.0WNER}$	iual, Public Agency, or Ot Ual, Public Agency, or Ot CO, Or A Wester,	n Hghwy	(If sa Facility Name or Co <u>()) în Che</u> Street Address or S 975 S	II. LOCATIC ame as Section ompany Site Id 254er itate Boad, as a	$\frac{ON OF TANK(s)}{(s)}$ $1, mark box here \square)$ $1 = 1, mark box here \square)$	· · · · · · · · · · · · · · · · · · ·
Owner Nam Street Addre	$\frac{1.0WNER}{1.0WNER}$ e (Corporation, Individ $k \in [1]$ 0 $\frac{1}{275}$ 970 $\frac{1}{100}$	SHIP OF TANK(S) Jual, Public Agency, or Of Dr f / Wester	N Hghwy ZIP Code	(If satisfy the facility Name or Concerning the factor of	II. LOCATIC ame as Section ompany Site Id 25 + Cr itate Boad, as a $\cdot$ Koc	$\frac{\text{ON OF TANK(S)}}{\text{In mark box here }}$ $\text{In the first state of the state o$	
Owner Nam Street Addree County City	$\frac{1.0WNER}{1.0WNER}$ $e (Corporation, Individ \frac{1.0WNER}{1.0WNER} \frac{1.0WNER}{1.0WNER} \frac{1.0WNER}{1.0WNER}$	In State	NHGhwy ZIP Code 480/8	(If satisfy the second strength of the secon	II. LOCATIC ame as Section ompany Site Id 2S + er itate Boad, as a Rochhave boad	$\frac{\text{ON OF TANK(S)}}{\text{lentifier, as applicable}}$	· · · · · · · · · · · · · · · · · · ·
Owner Nam Street Addre County City Area Code	I OWNER e (Corporation, Individ ke) 0 275 7 7 7 7 7 7 7 7 7 7 7 7 7	SHIP OF TANK(S) Jual, Public Agency, or Of Dr f / Wester State /: // m7	NGhwy ZIP Code 480/8	(If satisfy Name or Constraints) Facility Name or Constraints or S Street Address or S 975 S County County City (nearest) City (nearest)	$\frac{\text{II. LOCATIC}}{\text{ame as Section}}$ $\frac{\text{ame as Section}}{\text{company Site Id}}$ $\frac{\text{COMPANY Site Road, as a solution}}{Roc}$ $\frac{\text{Roc}}{Roc}$ $\frac{\text{Roc}}{\text{SHec}}$	$\frac{\text{ON OF TANK(S)}}{\text{In 1, mark box here }}$ $\frac{\text{In 1, mark box here }}{\text{In 1, mark box here }}$ $\frac{\text{In 1, mark box here }}{\text{In 1, mark box here }}$ $\frac{\text{In 1, mark box here }}{\text{In 1, mark box here }}$	ode
Owner Nam Street Addree County City Area Code Type of Own	ILOWNER e (Corporation, Individ ke)) orss 2.75 4.0 A.0 A.0 A.0 A.0 A.0 A.0 A.0 A	SHIP OF TANK(S) Jual, Public Agency, or Of Dr + Awastar State 1:11 MZ - 5000 ply [X] )	NHGhwy ZIP Code 48018	(If see Facility Name or Construction $G$ and	II. LOCATIC ame as Section ompany Site Id 2S+er itate Boad, as a Roc BoadS+er	$\frac{\text{ON OF TANK(S)}}{\text{In mark box here }}$	ode 0(c.3
Owner Nam Street Addre County City Area Code 313 Type of Owr Curren Curren Former	I. OWNER         e (Corporation, Individ         k e   0         iss         2.75         75         ing f on k         Phone Number         S.55         her (Mark all that app         t       State o         GSA f         S.1	$\frac{State}{I; I = \frac{State}{S}}$	ther Entity) $M = \frac{Nghwy}{2IPCode}$ $\frac{ZIPCode}{480/8}$ $\frac{ZIPCode}{480/8}$ $\frac{ZIPCode}{480/8}$	(If sate of tanks at this location $C$	.	DN OF TANK(S)         1, mark box here         1, mark box here         ientifier, as applicable         Skell         applicable         hester         RD         State         ZIP C         MZ         Mark box here if tank(s)         are located on land withir         an Indian reservation or         on other Indian trust lands	ode <u>()()</u>
Owner Nam Street Addre	I. OWNER         e (Corporation, Individ         k e         0         iss       9         2.7.5       90         ing f on ky         Phone Number         SS         SS         ing f on ky         Phone Number         SS         ing f on ky         Phone State o         ing Federa         (GSA f	SHIP OF TANK(S) fual, Public Agency, or Of Dr f / Wester, Dr f / Wester, $State // m_Z$ $State // m_Z$ $State // m_Z$ Dr Local Gov't acility I,D. no. $e   U O'   CO, )$	A Hghwy ZIP Code ∀80/8 M Corporate Ownership uncertain	(If see Facility Name or Construction $(1)$ in Cheese Address or Sector $(1)$ in Cheese or Sector $(1)$ in Construction $(1)$ in Construction $(1)$ in Cheese Co	.	State       ZIPC         Mark box here $\square$ )         Ientifier, as applicable         Skell         applicable         hester         RD         State         ZIPC         Mark box here if tank(s)         are located on land within         an Indian reservation or         on other Indian trust lands	ode <u>()(, ).</u>
Owner Nam Street Addre	I. OWNER         e (Corporation, Individ         k $0$ Siss $75$ Z $75$ H $0$ Prove Number $85,5$ Phone Number $85,5$ Phone Number $85,5$ Phone Number $85,5$ Perform (Mark all that applied in the state of	SHIP OF TANK(S) fual, Public Agency, or Of Dr f Awester r f Awester f	ther Entity) $ \underline{A  Hghwy} $ $ \underline{ZIP Code} $ $ \underline{ZIP Code} $ $ \underline{ZIP Code} $ $ \underline{VSOI S} $	(If sa Facility Name or Co <u>(U) A Ch</u> Street Address or S <u>975</u> S County <u>OA K</u> City (nearest) <u>City (nearest)</u> <u>City (neares</u>	.	DN OF TANK(S)         1, mark box here         1, mark box here         lentifier, as applicable         DL         applicable         hester         RD         State         ZIP C         Mark box here if tank(s)         are located on land withir         an Indian reservation or         on other Indian trust lands	ode <u>OG</u>
Owner Nam Street Addre County City FArm Area Code J Type of Owr Curren Former	I. OWNER         e (Corporation, Individ         k e         0         iss       2         2       7.5       Max         iss       9       Imax         iss       9       Imax         iss       9       Imax         iss       1       1         iss       1       1<	SHIP OF TANK(S) Ival, Public Agency, or Of Dr f / Wester State i' / MZ State i' / MZ State i' / MZ State i' / MZ	IP Code ZIP Code ZIP Code	(If sa Facility Name or Co <u>(U)n Che</u> Street Address or S <u>975</u> County <u>OA</u> K City (nearest) <u>City (nearest)</u> <u>City (nearest)</u>		State   State   Area Code   Area Code Phone	ode <u>O</u> <u>O</u> Number 208-0
Owner Nam Street Addre County City FArm Area Code J Type of Owr Curren Former Name (If sa	I. OWNER         e (Corporation, Individ         k e   0         iss         2.7.5         9.10         ing f on ky         Phone Number         S.5.5         ing f on ky         Phone Number         S.5.5         iner (Mark all that applet         It       State o         GSA f         S.1         me as Section I, mar         ine       PA (U)	SHIP OF TANK(S) fual, Public Agency, or Of Dr f / Wester, CO, CO, Dr f / Wester, CO,	A Hghwy ZIP Code Job Corporate Ownership uncertain CONTACT PERSON Job Title Ower Solf S Uncertain	(If sa Facility Name or Co <u>(U)n Che</u> Street Address or S <u>975</u> County <u>OA</u> K City (nearest) <u>City (nearest)</u> <u>City (nearest)</u>	tion for this loc	NOFTANK(S)         1, mark box here         1, mark box here         lentifier, as applicable $Skell$ applicable         hester         ROT         State         ZIP C         Mark box here if tank(s)         are located on land within an Indian reservation or on other Indian trust lands         Area Code       Phone         3) 3 - $C56-C$ cation.       Code	ode <i>Ola</i>
Owner Nam Street Addre	I. OWNER         e (Corporation, Individ         k       0         iss       7.5         2.7.5       97.0         k       0         ing       ing	SHIP OF TANK(S) fual, Public Agency, or Of Dr f Awester $Dr f AwesterDr f Awester Dr f Awester for a fo$	A Hghwy ZIP Code JP Code JP Code Corporate Ownership uncertain CONTACT PERSON Job Title Owner Corporate Uncertain LCONTACT PERSON Job Title Owner Corporate Job Title Owner Corporate Job Title Owner Corporate Job Title Owner Corporate Job Title Owner Corporate Job Title Owner Corporate Job Title	(If se Facility Name or Co <u>())în Ch e</u> Street Address or S <u>975</u> S County <u>0</u> A K City (nearest) <u>0</u> A K <u>0</u> A	tion for this loc exitor VI.)	DN OF TANK(S)         1, mark box here         1, mark box here         lentifier, as applicable $Skell$ applicable         hester         RD         State         ZIP C         Mark box here if tank(s)         are located on land withir         an Indian reservation or         on other Indian trust lands         Area Code       Phone         3)3- $C56-C$ cation.	ode <u>OG</u> Number 208-0
Owner Nam Street Addre	LOWNER e (Corporation, Individ $k \in   0$ iss 2.7.5 970 4.10 + 4.0 + 10 Phone Number 5.5.5 Phone Num	SHIP OF TANK(S) fual, Public Agency, or Of U = Q O, Q O + A W a S + cr. State A = B O O O ply $M = A = C O O$ ply $M = A = C O O$ Mark box here $[] $ Mark box here only V C = RT (F) w that I have person On $M Y$ in Quiry of tho a accurate, and comp	A Hghwy ZIP Code JP Code Corporate Ownership Uncertain CONTACT PERSON Job Title CWCA & IV. TYPE OF N y if this is an amended CATION (Read and s ally examined and Se individuals imme plete.	(If see Facility Name or Co <u>())în Che</u> Street Address or S <u>975</u> County <u>OAK</u> City (nearest) <u>City (nearest)</u> <u>City (nearest</u>	II. LOCATIC ame as Section ompany Site Id 2S + er itate Boad, as a Roc $A \downarrow$ S + er - - - - - - - - - - - - - - - - - - -	NOFTANK(S)         1, mark box here         1, mark box here         Ientifier, as applicable $Skell$ applicable         hester         RD         State         ZIP C         Mark box here if tank(s)         are located on land within         an Indian reservation or         on other Indian trust lands         Area Code       Phone         3) 3- $C56-C$ cation.         submitted in this and all         the information, I believ	ode <u>OG</u> 
Owner Nam Street Addre County City FACM Area Code City FACM Area Code Curren City Former Name (If sa DUA ( I certify un document submitted Name and o	I. OWNER         e (Corporation, Individ         k       0         iss       7.5         2. 7.5       9/2         iss       9/2         information is true       10/2         information is true       10/2         official title of owner       10/2         information is true       10/2	SHIP OF TANK(S)         Jual, Public Agency, or Of         Image: Complete State         State         Image: Complete State         State         Image: Complete State         State         Image: Complete State         State         Image: Complete State         Image: C	A Hghwy ZIP Code Job Title Ownership uncertain CONTACT PERSON Job Title Ower Ship uncertain CONTACT PERSON Job Title Ower Ship uncertain I. CONTACT PERSON Job Title Ower Ship uncertain I. CONTACT PERSON Job Title Ower Ship uncertain Se individuals immunication Se inditation Se ind	(If see Facility Name or Co <u>(U)n Che</u> Street Address or S <u>975</u> County <u>OA</u> K City (nearest) <u>City (nearest)</u> <u>City (nearest)</u>	II. LOCATIC ame as Section ompany Site Id 2S+er Roc A O S+er 	DN OF TANK(S)         a) 1, mark box here         b) Ientifier, as applicable $Skell$ applicable $hester Rd$ $hester Rd$ State       ZIP C $Mark$ box here if tank(s)         are located on land within an Indian reservation or on other Indian trust lands         Area Code       Phone $3)3 - C56 - C$ cation.         Submitted in this and all the information, 1 believ         Date Signed $4-9-866$	ode <u>OCAR</u> 

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Section ()	hell o:	1	Location (from Section II)	975
			Poontou /uoun acauau ut	

5. Rochester Page No. 200,2055

Owner Name (from Section I) Ohell Oit L	ocation (from Sec	tion II) $\underline{475}$	J. Kochest	Page NoZ	of Pages	
VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)						
Tank Identificațión No. (e.g., ABC-123), or Arbitrarily Assigneti Sequential Number (e.g., 1,2,3)	Tank No.	Tank No. Z	Tank No.	Tank No. ⊂	Tank No.	
1. Status of Tank (Mark all that apply 2) Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86						
2. Estimated Age (Years) 3. Estimated Total Canacity (Gallons)	1/2 000	10,000	9	4		
4. Material of Construction Steel (Mark one ☑) Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify						
5. Internal Protection (Mark all that apply (A)) Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify						
6. External Protection (Mark all that apply ⊠) Fiberglass Reinforced Plastic Coated None Unknown						
Other, Please Specify         7. Piping         (Mark all that apply ☑)         Galvanized Steel         Fiberglass Reinforced Plastic         Cathodically Protected         Unknown         Other, Please Specify						
8. Substance Currently or Last Stored a. Empty in Greatest Quantity by Volume b. Petroleum (Mark all that apply ⊠) Diesel Kerosene						
Used Oil Other, Please Specify c. Hazardous Substance						
Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box 🛛 if tank stores a mixture of substances d. Unknown						
<ul> <li>9. Additional Information (for tanks permanently taken out of service)         <ul> <li>a. Estimated date last used (mo/yr)</li> <li>b. Estimated quantity of substance remaining (set )</li> </ul> </li> </ul>	/	/		/	/	
c. Mark box Di if tank was filled with inert material (e.g., sand, concrete)						

## TREGISTRATION FOR UNDERGROUND STORAGE TANKS

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	STATEUSEONLY
IMPLEMENTING AGENCY: MICHIGAN STATE POLICE FIRE MARSHAL DIVISION	ID NUMBER
TYPE OF NOTIFICATION: AMENDED INFORMATION CLOSURE	A DATE ENTERED INTO COMPUTER
NO. OF TANKS AT FACILITY	B. DATAENTRY CLERK INITIALS C. COMMENTS ONC NOV 0 = 1991

INSTRUCTIONS: PLEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VIII. THIS FORM MUST BE COMPLETED FOR ALL LOCATIONS CONTAINING UNDERGROUND STORAGE TANKS. IF MORE THAN SEVEN TANKS ARE OWNED AT ONE FACILITY OR LOCATION, PHOTOCOPY PAGES 3 AND 4, AND STAPLE CONTINUATION SHEETS TO THE FORM.

REGISTRATION IS REQUIRED BY STATE LAW FOR ALL REGULATED UNDERGROUND STORAGE TANKS, UNLESS THE UNDERGROUND STORAGE TANK HAS BEEN PROPERLY CLOSED OR REMOVED AND NOTIFICATION PROVIDED TO THE STATE FIRE MARSHAL. IF A CHANGE SUCH AS A NEW OWNER, NEW OR UPDATED TANKS AND/OR PIPES TAKES PLACE AT THE FACILITY, A REGISTRATION FORM MUST ALSO BE SUBMITTED TO THE STATE FIRE MARSHAL INDICATING ANY CHANGE IN THE INFORMATION PREVIOUSLY SUBMITTED. THE INFORMATION REQUESTED IS REQUIRED BY SECTION 2 OF ACT NO. 423 P.A. OF 1984 , AS AMENDED.

WHO MUST NOTIFY? UNLESS EXEMPTED, OWNERS OF UNDERGROUND TANKS THAT STORE OR STORED REGULATED SUBSTANCES MUST NOTIFY THE STATE FIRE MARSHAL OF THE EXISTENCE OF THEIR TANKS, OWNER MEANS ANY PERSON WHO OWNS, OR OWNED AT THE TIME OF A RELEASE, AN UNDERGRDUND STORAGE TANK USED FOR THE STORAGE, USE, OR DISPENSING OF **REGULATED SUBSTANCES.** 

WHAT TANKS ARE INCLUDED? UNDERGROUND STORAGE TANK IS DEFINED AS ANY ONE OR COMBINATION OF TANKS THAT (1) IS USED TO CONTAIN AN ACCUMULATION OF "REGULATED SUBSTANCES" AND (2) WHOSE VOLUME (INCLUDING CONNECTED UNDERGROUND PIPING) IS 10% OR MORE BENEATH THE GROUND.

WHAT SUBSTANCES ARE COVERED? THE REGISTRATION REQUIREMENTS APPLY TO UNDERGROUND STORAGE TANKS THAT CONTAIN REGULATED SUBSTANCES., THIS INCLUDES ANY SUBSTANCE DEFINED AS HAZARDOUS IN SECTION 101(14) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA), WITH THE EXCEPTION OF THOSE SUBSTANCES REGULATED AS HAZARDOUS WASTE UNDER SUBTITLE C OF RCRA IT ALSO INCLUDES PETROLEUM, E.G., CRUDE OIL OR ANY FRACTION THEREOF WHICH IS LIQUID AT STANDARD CONDITIONS OF TEMPENATURE AND PRESSURE (60) DEGREES FAHRENHEIT AND 14.7 POUNDS PER SQUARE INCH ABSOLUTE).

WHAT TANKS ARE EXCLUDED? TANKS THAT HAVE BEEN PROPERLY CLOSED OR REMOVED PRIOR TO JANUARY 1, 1974 ARE NOT SUBJECT TO REGISTRATION. OTHER TANKS EXCLUDED FROM **REGISTRATION ARE:** 

- A FARM OR RESIDENTIAL TANK OF 1,100 GALLONS OR LESS CAPACITY USED FOR STORING MOTOR FUEL FOR NONCOMMERCIAL PURPOSES
- 2 A TANK USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE ON THE PREMISES WHERE THE TANK IS LOCATED.
- 3. A SEPTIC TANK.
  - A PIPELINE FACILITY, INCLUDING GATHERING LINES REGULATED UNDER EITHER OF THE FOLLOWING:
  - A. THE NATURAL GAS PIPLINE SAFETY ACT OF 1968, PUBLIC LAW 90-481, 49 U.S.C. APPX 1671 TO 1677, 1679# TO 1682, AND 168
  - B. SECTIONS 201 TO 215 AND 217 OF THE HAZARDOUS LIQUID PIPELINE SAFETY ACT OF 1979, TITLE II OF PUBLIC LAW 96-129, 4417
- 5. A SURFACE IMPOUNDMENT, PIT, POND, OR LAGOON.
- 6. A STORM WATER OR WASTEWATER COLLECTION SYSTEM.

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- 7. A FLOW-THROUGH PROCESS TANK.
- ľ A LIQUID TRAP OR ASSOCIATED GATHERING LINES DIRECTLY RELATED TO OIL OR GAS PRODUCTION AND GATHERING OPERATIONS. FIRE MARSHAL DIVISION 8.
- SECTION q A STORAGE TANK STUATED IN AN UNDERGROUND AREA, SUCH AS A BASEMENT, CELLAR, MINEWORKING, DRIFT, SHAFT, OR TUNNERGINGHES MORAGE TA SITUATED UPON OR ABOVE THE SURFACE OF THE FLOOR. HEIHLAN BINIEI'EL

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AND ELECTRICAL

FIRE MARSHAL DIVISION

ANY MPES CONNECTED TO A TANK THAT IS DESCRIBED IN SUBPARAGRAPHS 1 to 16 10.

AN UNDERGROUND STORAGE TANK SYSTEM HOLDING HAZARDOUS WASTES LISTED OR IDENTIFIED UNDER SUBSTITLE C OF THE SOLID N 11. OF PUBLIC LAW 89-272, 42 U.S.C. 6921 TO 6931 AND 6933 TO 6939b OR A MIXTURE OF SUCH HAZARDOUS WASTE AND OTHER REGULAT

- A WASTEWATER TREATMENT TANK SYSTEM THAT IS PART OF WASTEWATER TREATMENT FACILITY REGULATED UNDER SECTION 307(b) 12 OF TITLE IV OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. 1317 AND 1342.
- EOUIPMENT OR MACHINERY THAT CONTAINS REGULATED SUBSTANCES FOR OPERATIONAL PURPOSES SUCH AS HYDRAULIC LIFE 13. EOUIPMENT TANKS.
- 14 AN UNDERGROUND STORAGE TANK SYSTEM WITH A CAPACITY OF 110 GALLONS OR LESS.
- AN UNDERGROUND STORAGE TANK SYSTEM THAT CONTAINS A DE MINIMIS CONCENTRATION OF REGULATED SUBSTANCES. 15.

AN EMERGENCY SPILL OR OVERFLOW CONTAINMENT UNDERGROUND STORAE TANK SYSTEM THAT IS EXPEDITIOUSLY EMPTIED AFTER UHATARDOUS MATERIALS SECTIO 16.

WHERE TO NOTIFY? SEND COMPLETED FORMS TO:

THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE
STATE FIRE MARSHAL, MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN. PURSUANT TO
ACT NO. 423 P.M. OF 1584, AS AMENDED, A CHECK OR MONEY ORDER FOR ALL NEW TANK
REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM BEFORE SUCH TANKS CAN BE
CONSIDERED REGISTERED
· · · · · · · · · · · · · · · · · · ·

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS									
Shell Dil Company OWNER NAME (CORPORATION/INDIVIDUAL, ETC.) 21275 Northwestern Hwy #145 STREET ADDRESS Farmington Hills, MI 48334 CITY STATE Dakland COUNTY (313)932-2358 or 2300 TEL TAS	IF SAME AS SECTION I, PLEASE CHECK Shell Service Station FACILITY NAME OR CO SITE IDENTIFIER 975 S. Rochester / Avon STREET ADDRESS (P.O. BOX NOT ACCEPTABLE) <u>Avon Township MI 48063</u> CITY STATE ZIP 0akland COUNTY TOWNSHIP (313) 656-0080 TELEPHONE (INCLUDING AREA CODE)									
*THIS INFORMATION IS CONFIDENTIAL, DISCLOSURE OF CONFIDENTIAL INFORMATION IS PROTECTED BY THE FEDERAL PRIVACY ACT.	Act No. 423 P.A. of 1984, as amended, Required Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and or civil penalties not to exceed \$5,000 per day for each tank for which instituction is not given or for which false information is submitted									
III. TYPE OF OWNER	IV. INDIAN LANDS									
---	---	--	--	--	--	--	--	--	--	--
FEDERAL GOVERNMENT  FEDERAL GOVERNMENT  STATE GOVERNMENT  LOCAL GOVERNMENT	TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION ON OTHER TRUST LANDS.     TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL.     TRIBE OR NATION:									
	V. TYPE OF FACILITY									
SELECT THE APPROPRIATE FACILITY DESCRIPTION:										
GAS STATION	LOCAL GOVERNMENT									
🔲 AIR TAXI (AIRLINE)	FEDERAL-NON MILITARY UTILITIES									
	E FEDERAL-MILITARY									
	INDUSTRIAL     OTHER (EXPLAIN)									
VI. CONTA	CT PERSON IN CHARGE OF TANKS									
Angela M. Faraci C.M.	Environmental Gnalyst (313)932-2355 JOBTITLE PHONE LAREA CODE) 230									
VII.	FINANCIAL RESPONSIBILITY									
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREME	ENTS AS REQUIRED IN THE UST RULES									
CHECK ALL THAT APPLY:										
SELF INSURANCE	GUARANTEE GUARANTEE STATE FUNDS									
	SURETY BOND TRUST FUND									
	LETTER OF CREDIT									
(READ AND	VIII. CERTIFICATION SIGN AFTER COMPLETING ALL SECTIONS)									
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSO AND ALL ATTACHED DOCUMENTS, AND THAT BASED O THE INFORMATION, I BELIEVE THAT THE SUBMITTED INF	NALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THI N MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBILE FOR OBTAINING FORMATION IS TRUE, ACCURATE AND COMPLETE.									
NAME AND OFFICIAL TITLE OF OWNER OR OWNERS'	SIGNATURE DATI									
AUTHORIZED REPRESENTATIVE (PRINT)	$\int \int \partial m \partial n$									
Cm Environmental analyst	Magla M. Taraci 10-30									
	IE EIDE ARADCIIAL CTAFT.									
Soill Containment	Duen Lill Protection already									
installed on the	gaisoling tanks.									
	and f									
	( III (									

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (COMPLETE FOR EACH TANK AT THIS LOCATION)												
TANK IDENTIFICATION NUMBER	TANK#/	TANK #2	TANK#3	tank # 4	TANK #	TANK#	TANK #					
1. STATUS OF TANKS (CHECK ONE) CURRENTLY IN USE TEMPORARILY OUT OF USE ** PERMANENTLY OUT OF USE ** AMENDMENT OF INFORMATION **ALSO COMPLETE SECTION X	DDDQ	Dook	000व									
2 DATE OF INSTALLATION	12/12 12/12		12/72	12/79								
3. ESTIMATEO TOTAL CAPACITY (GAL)	IOM	IDM	6 M	IM								
4 MATERIAL OF CONSTRUCTION (MARK ALL THAT APPLY) ASPHALT COATED OR BARE STEEL CATHQOICALLY PROTECTED STEEL EPOXY COATED STEEL COMPOSITE (STEEL WITH FIBERGLASS) FIBERGLASS REINFORCED PLASTIC LINEO INTERIOR DOUBLE WALLED POLYETHYLENE TANK JACKET EXCAVATION LINER CONCRETE UNKNOWN OTHER, (PLEASE SPECIFY) HAS TANK BEEN REPAIRED?												
			لبا 	┆ <u></u> ┝╼╾─────			<u> </u>					
(MARK ALL (HAT APPLY) BARE STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTEO DOUBLE WALLED SECONOARY CONTAINMENT UNKNOWN OTHER, (PLEASE SPECITY)												
6. PIPING (TYPE) (MARK ALL THAT APPLY) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE GRAVITY FEO HAS PIPING BEEN REPAIREO?	0000			0000	00000	00000						
7. SUBSTANCE CURRENTLY OR LAST STOREO IN GREATEST QUANTITY BY VOLUME GASOLINE DIESEL GASOHOL KEROSENE FUEL OIL (NOT FOR CONSUMPTIVE USE ON PREMISES) USED DIL OTHER (PLEASE SPECIFY)	àoooo o		0 0000	00000 ð								
HAZARDOUS SUBSTANCE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT( CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER			ease s	e abo	re re							

X. TANKS OUT OF USE OR CHANGE IN SERVICE															
TANK IDENTI	KATION NUMBER	TANK	#	ТАНК	裶	TANK #	¥	TANK	*	TANK	#	TANK	#	TANK	¥
1. CLOSING OF T. A. ESTIMA (MODA	ANK TED DATE LAST USED IYIYRJ														]
B. ESTIMA (MQ/DA	TED DATE TANK CLOSED														
C. TANK V D TANK FI (SAND, DESCRII REASON	VAS REMOVED FROM GROUND ILLED WITH INERT MATERIAL CUNCRETE, ETC.) BE TYPE OF FILL USED AND Y TANK WAS NOT REMOVED														
E. CHANG	E IN SERVICE														
			1												
2 SHE ASSESSM			4 	 											
EVIDENCE DF														L	
X1. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)															
I INSTALLATION A. INSTAL PIPING	N LER CERTIFIED BY TANK AND MANUFACTURERS.				]			Ū"							
B. INSTAL THE STA	LER CERTIFIED OR LICENSED BY ATE FIRE MARSHAL.						]								
C. INSTAL REGISTI	LATION INSPECTED BY A ERED ENGINEER.														
E. ANOTH STATE SPECIFI	LATION INSPECTED AND VED BY STATE FIRE MARSHAL. IER METHOD ALLOWED BY FIRE MARSHAL. (PLEASE Y).														
2. RELEASE DET	ECTION	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE
A. MANU. 8. TANK J C. INVENT O. AUTOM E. VAPOH F. GROUM G. INTERS VALLE - H. INTERS SECON I. AUTOM J. LINE TI	AL (STATIC) TANK GAUGING (IGHTNESS TESTING IORY CONTROL AATIC TANK GAUGING MONITORING IDWATER MONITORING DWATER MONITORING DUWATER MONITORING TITIAL MONITORING DARY CONTAINMENT MATIC LINE LEAK DETECTORS GHTNESS TESTING														
IMPLEI 3. SPILL AND OX	VERFILL PROTECTION	<u>    _</u>		<u> </u>		<u> </u>		<u> </u>				<u> </u>			
A. DVERF	ILL DEVICE INSTALLED					ב	0								
B. SPILL C					<u> </u>			3							
PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE. INSTALLER MARPHINTED NAMEPRINTED A OPTIME OF A CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY SUBNITURE OF A OPTIME OF A OP															
L.2	POSITION	1			-fi	<u>PAR</u>		<u>~ (L</u> a	CON	PANY	- Cert	3.00	7	<u>7 77</u>	