

# INTERIM RESPONSE CONSTRUCTION SUMMARY REPORT FOR ASBESTOS CONTAINING MATERIALS ABATEMENT

JULIO PROPERTIES – RIPLEY WATERFRONT  
JULIO CONTRACTING/FORMER STANDARD OIL COMPANY (21021 ROYCE ROAD)  
AND JULIO SCRAP YARD & TOWER (ADDRESS UNKNOWN)  
HOUGHTON COUNTY, MICHIGAN



MAY 2020

PREPARED FOR:  
MICHIGAN DEPARTMENT OF ENVIRONMENT,  
GREAT LAKES, AND ENERGY  
REMEDIATION & REDEVELOPMENT DIVISION  
CALUMET FIELD OFFICE  
CALUMET, MICHIGAN



**TABLE OF CONTENTS**  
**Interim Response Construction Summary Report for Asbestos Containing Materials Abatement**  
**Site ID: 31000098**  
**Houghton County, Michigan**

<b><u>SECTION:</u></b>	<b><u>PAGE NO.:</u></b>
1.0 INTRODUCTION .....	1
1.1 Project Location.....	1
1.2 Project Background .....	1
2.0 OBJECTIVE AND SCOPE OF WORK .....	2
3.0 INTERIM RESPONSE ACTIVITIES.....	2
4.0 SUMMARY AND CONCLUSIONS .....	2
5.0 RECOMMENDATIONS .....	2

**FIGURES**

Figure 1	Project Location Map
Figure 2	ACM Removal Area Julio Contracting/Formers Standard Oil Company
Figure 3	ACM Removal Area Julio Scrap Yard & Tower

**APPENDICES**

Appendix A	Emergency Procurement Action Form
Appendix B	Purchase Order
Appendix C	Julio Properties – Ripley Waterfront Interim Response ACM Removal Scope of Work
Appendix D	Notification of Intent to Renovate/Demolish
Appendix E	Waste Management Records
Appendix F	Photographic Log

## 1.0 INTRODUCTION

The Mannik & Smith Group, Inc. (MSG) has prepared this *Interim Response Construction Summary Report for Asbestos Containing Materials Abatement (CSR)* at the Julio Contracting/Former Standard Oil Company parcel located at 21021 Royce Road and Julio Scrap Yard & Tower parcel (address unknown) that are a portion of the Julio Properties – Ripley Waterfront project located in Ripley, Houghton County, Michigan. This CSR summarizes the asbestos containing materials (ACM) abatement interim response (IR) that entailed the removal and disposal of visible ACM and other suspect ACM (SACM) present at the parcels and on the all season, multi-user recreational Michigan Department of Natural Resources (MDNR) Lake Linden Route trail (a.k.a. Trail No. 3) that traverses the parcels. This CSR was prepared in accordance with the *Indefinite Scope Indefinite Delivery (ISID) Discretionary Proposal for FS and Remedial Action Activities* (24 February 2016) and *Work Plan Augmentation No. 2* (25 September 2019) prepared by MSG in response to requests from the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Remediation and Redevelopment Division (RRD), Calumet Field Office under MSG's 2015 Environmental Services ISID Contract Number 00538 with the State of Michigan.

### 1.1 Project Location

The Julio Properties – Ripley Waterfront project consists of three non-contiguous parcels along the north shoreline of the Portage Canal in Ripley, Houghton County, Michigan. Depicted on *Figure 1, Project Location Map* are the location and approximate boundaries for the Julio Contracting/Former Standard Oil Company and Julio Scrap Yard & Tower parcels that are the subject of this CSR.

The parcel owner maintains an office/maintenance/fueling facility on the north side of the Julio Contracting/Former Standard Oil Company parcel. A separately maintained communications tower is within the south-central portion of the Julio Scrap Yard & Tower parcel. Inactive salvage yard operations and construction related boneyards cover the balance of the land area of both parcels. The parcels are traversed by the all season, multi-user recreational MDNR Trail. The parcels are bordered to the north by Michigan Department of Transportation Highway M-26, to the south by the Portage Canal, and to the east and west by a mixture of residential/commercial/vacant, and former industrial properties. *Figure 2, ACM Removal Area Julio Contracting/Former Standard Oil Company* and *Figure 3, ACM Removal Area Julio Scrap Yard & Tower* depicts features and the areas of the respective parcels and the MDNR Trail.

### 1.2 Project Background

As part of the Abandoned Mining Wastes – Quincy Mining Company Portage Operations Area Site Investigation activities, EGLE RRD identified potential concerns in the Ripley waterfront area involving groundwater, surface water, sediments, and soil. Priority concerns that were evaluated and deemed to potentially require IRs include: significant terrestrial sources of polychlorinated biphenyls; ACM; residual process materials; abandoned containers; limited areas of soil in which there are Direct Contact Criteria and Particulate Soil Inhalation Criteria exceedances; and physical hazards.

In the case of the Julio Contracting/Former Standard Oil Company and Julio Scrap Yard & Tower parcels, the identified risks include but are not limited to human health risks in the event of inhalation of asbestos. ACM, including deteriorating pieces of transite, thermal systems insulation, gasket materials, pipe wrap, roofing material, and other SACM was determined to be present on the ground surface and in debris piles and berm materials. The damaged and friable or potential to become friable ACM posed a potential risk to human health as it related to the inhalation pathway. The risk to human health posed by the ACM was considered a particularly high priority given its proximity to the all season, multi-user recreational MDNR Trail.

Based on these conditions the EGLE Upper Peninsula RRD staff prepared an Emergency Procurement Action Form included in *Appendix A, Emergency Procurement Action Form*. Upon authorization, RRD staff contracted an IR that removed and disposed of visible and accessible ACM and SACM on the Julio

Contracting/Former Standard Oil Company and Julio Scrap Yard & Tower parcels to mitigate potential risks to human health.

## **2.0 OBJECTIVE AND SCOPE OF WORK**

The objective of the IR was to reduce potential exposure to the public through abatement of visible ACM and SACM from the ground surface and readily accessible in debris piles and berm materials, particularly adjacent to the MDNR Trail. To meet this objective MSG developed a Trade Contractor (TC) scope of work and assisted EGLE with soliciting bids in accordance with EGLE RRD Emergency Funding and Procurement Procedures.

## **3.0 INTERIM RESPONSE ACTIVITIES**

MSG supported the EGLE RRD in the procurement and oversight of a TC during implementation of the IR. The TC selected and retained by the State of Michigan was Upper Peninsula Abatement Company Inc. (UP Abatement) of Negaunee, Michigan. Refer to *Appendix B, Purchase Order*. UP Abatement completed the work in accordance with the TC procurement package included in *Appendix C, Julio Properties – Ripley Waterfront Interim Response Asbestos Containing Materials Removal Scope of Work* between 31 October and 1 November 2019, and 11 May and 12 May 2020. As required by the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos and Michigan's Public Act 135 of 1986, the TC provided notices for both events that are included in *Appendix D, Notification of Intent to Renovate/Demolish*. Documentation of ACM disposal is included in *Appendix E, Waste Management Records*. Photographs of the IR operations are included in *Appendix F, Photographic Log*.

## **4.0 SUMMARY AND CONCLUSIONS**

The following ACM Abatement IR operations were completed at the Julio Contracting/Former Standard Oil Company and Julio Scrap Yard & Tower parcels within the Julio Properties – Ripley Waterfront area:

- Picked-up, contained, and transported for disposal 30 bags totaling 0.52 tons of visible friable ACM and SACM from the ground surface and readily access debris piles and berm during the fall 2019 mobilization, and an additional 42 bags totaling 0.57 tons during the spring 2020 mobilization.

The completed IR operations met the objective to mitigate potential risks to human health through ACM abatement of visible and accessible ACM and SACM from the ground surface.

## **5.0 RECOMMENDATIONS**

MSG has the following recommendation:

- Notify project stakeholders of the completed IR.

## FIGURES





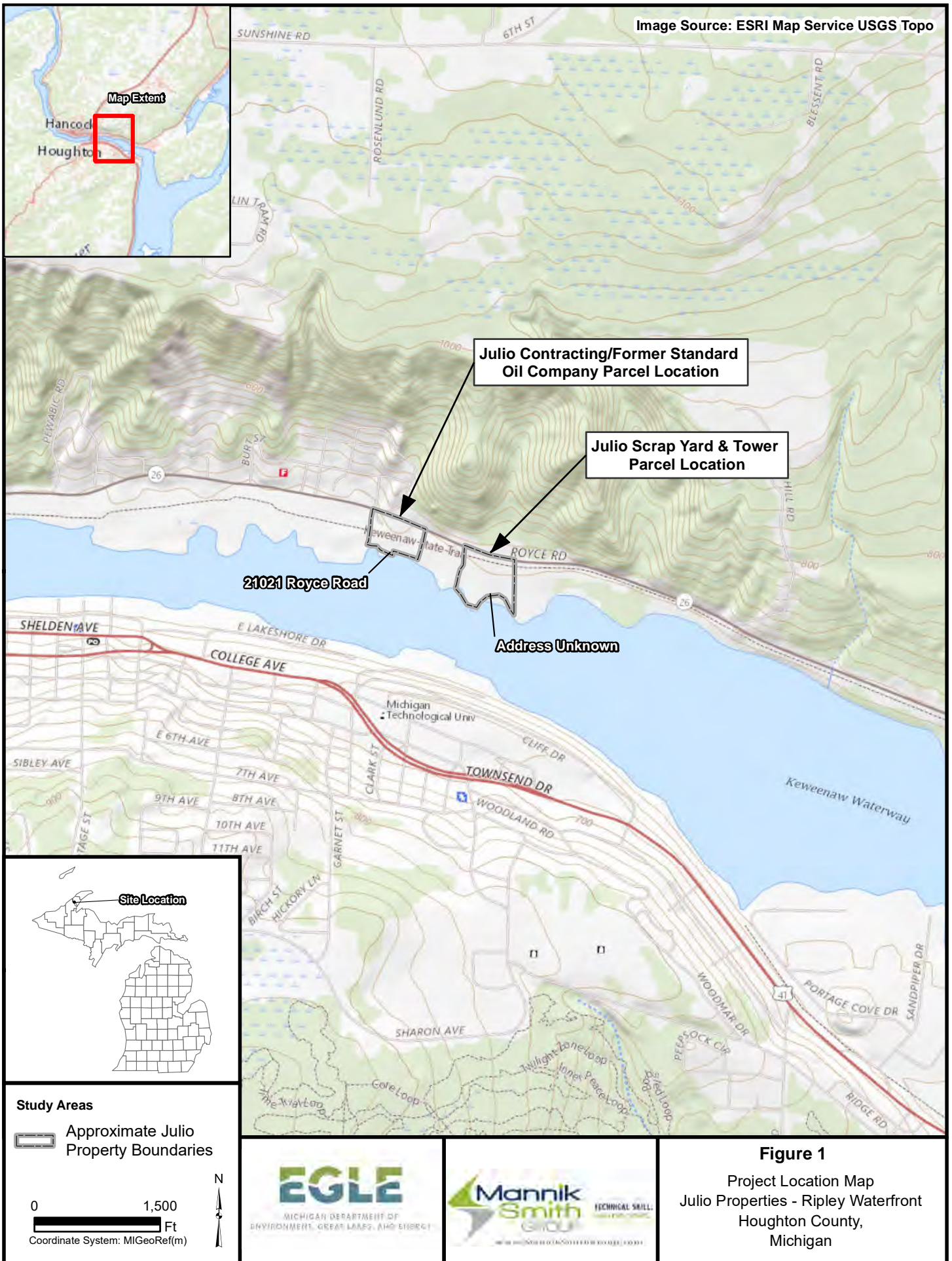




Image Source: Michigan Imagery Solution (Houghton - 2018)



- 1917 Standard Oil Co.
- Other historic land use and/or operations unknown

ACM Removal Area

1865 Shoreline

MDNR Trail

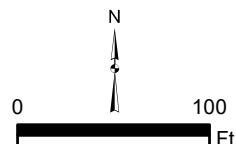
Feature Identified on Sanborn Maps

Approximate Parcel Boundaries

Notes:

- ACM = Asbestos Containing Material

- MDNR = Michigan Department of Natural Resources



Coordinate System: MGeoRef(m)



**Figure 2**  
ACM Removal Area  
Julio Contracting/Former Standard Oil Company  
Julio Properties - Ripley Waterfront  
Houghton County, Michigan

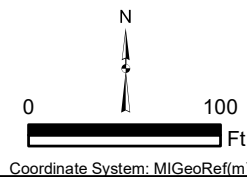


Image Source: Michigan Imagery Solution (Houghton - 2018)



- 1907 Portage Boiler Works
- 1928 Lake Superior Iron and Metal Co.
- 1949 Scrap Iron Storage, J.H. Green Co.

Notes:  
- ACM = Asbestos Containing Material  
- MDNR = Michigan Department of Natural Resources



**Figure 3**  
ACM Removal Area  
Julio Scrap Yard & Tower  
Julio Properties - Ripley Waterfront  
Houghton County, Michigan



## APPENDIX A

### Emergency Procurement Action Form





## EMERGENCY PROCUREMENT ACTION FORM

Site Name: Julio Properties- Asbestos

County: Houghton

Funding: Emergency Contingency funds

location ID: 6088

RRD Staff Contact: Amy Keranen

Date of Emergency: October 28, 2019

District Supervisor's Signature:

**Site Description:** The **Julio Properties- Asbestos** emergency response action is needed in order to address friable asbestos identified to be immediately adjacent to an MDNR owned and maintained recreational trail between Dollar Bay and Hancock in a location known as "Ripley". Friable asbestos has come to be located in this area as a result of inappropriate storage and disposal of asbestos containing materials (ACM) by the recently deceased property owner/operator (o/o) as well as local units of government, institutions, industries, utilities, businesses and area residents. Lack of appropriate management and long-term disposal has resulted in the migration of asbestos to locations at the site where trail users (receptors) may come into contact with ACM. The Western Upper Peninsula Health Department (WUPHD) issued a public health advisory in August 2019 resulting in the Michigan DNR re-routing a portion of the recreational trail where significant contamination in addition to asbestos is present and the o/o's family to restrict access to the salvage yard and discontinue scrap acceptance. Due to the nature and extent of the ACM in the Ripley area, emergency contingency funds are necessary in order to remove ACM sources in preparation for a longer term interim response action that will begin in 2020.

Failure to undertake emergency response actions will allow for the on-going release into the environment in areas where public health agencies have identified unacceptable potential for human exposures to be present in area accessible to the public.

### **Cause of Emergency:**

Salvage yard operations and illegal storage and disposal of asbestos containing scrap at the Julio Salvage yard has resulted in the presence of friable asbestos immediately adjacent to the MDNR recreational trail.

### **Specific Threats:**

Friable asbestos has been detected in locations immediately adjacent to the MDNR recreational trail in Ripley, MI. The WUPHD has issued a public health advisory which advises potential trail users to avoid use a 2/3 of a mile section of trail that crosses through the Julio Salvage & Contracting properties due to the presence of friable asbestos.

**Action Taken:** Because of the imminent threat the emergency procurement process is being utilized to contract with an abatement contractor to remove visible asbestos containing wastes. Specifications have been developed and three bids were solicited on 10/29/2019

**Additional Information:** \_ bid(s) was received on \_/\_/19 (3 contractors were contacted for bids). Based on the evaluation, it is recommended that the bid be award to \_\_\_\_\_ for up to \$\_\_\_\_\_.00. It is anticipated that the contract will include 2 mobilizations

**Funding Source:**

**Authorized by:**

**Responsible Party:** Julio Contracting Company

**Cost Recovery:**



## APPENDIX B

### Purchase Order





**REQUISITION (RQN)**  
**FOR INTERNAL USE ONLY**

Doc ID: 200000001090

Ver #: 1

Date Issued: 12/04/2019

Requisition Amount: \$10,390.00

Tracking Number:

Document Description: #20-03 JULIO PROPERTIES-ABESTOS; EMERGENCY

Total of All Attachments: 0

Attachments:

**Requestor:**

Name: BRIDGET WALSH

Phone: 517-284-5107

Email: WalshB1@michigan.gov

**Issuer:**

Name: TRACEY CURTIS

Phone: 517-284-5083

Email: CurtisT4@michigan.gov

**Buyer:**

Name:

Email:

**Bill To:**

RRD

Department of Environment, Great Lakes, and Energy  
Remediation And Redevelopment, 5th Floor South  
PO Box 30426  
Lansing MI 48909-7926**Ship To:**

CALUMET RRD

Department of Environment, Great Lakes, and Energy  
Calumet Field Office - RRD  
55195 US 41  
Calumet MI 49913**Procurement Folder:**

Procurement Type: Emergency Purchase

**Delivery Date:**

Delivery Type:

FOB:

Shipping Method:

Line #	Commodity Code	Quantity	Unit	Description	Unit Price	Service From	Service To	Total Price
1	90607	0		Architect Services, Professional	\$0.00			\$10,390.00

**Extended Description:** FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND RELATED WORK REQUIRED TO REMOVE VISABLE ABESTOS CONTAINING WASTES LOCATED ADJACENT TO AN MDNR OWNED AND MAINTAINED RECREATIONAL TRAIL BETWEEN DOLLAR BAY AND HANCOCK, JULIO PROPERTIES, HOUGHTON COUNTY

PM: A. KERANEN

3 BIDS REQUESTED IN RESPONSE TO REQUEST FOR PROPOSAL; 1 DID NOT RESPOND

**Detailed Instructions:**

CS-138: 0761S000092

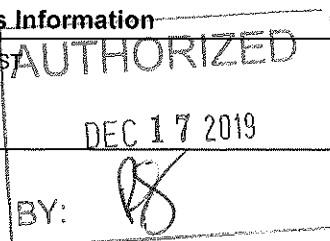
Line #	Fund	Budget Ctrl	Unit	Object	Sub Object	Dept Object	Job Number	Line Total
1	2236	M100	7400			6127		\$10,390.00

**Total:** \$10,390.00**SPECIAL INSTRUCTIONS**

Code	Name	Details
------	------	---------

**SUGGESTED VENDORS**

Vendor Name	Vendor Address Information	Vendor Contact
CV0010788 UPPER PENINSULA ABATEMENT COMPANY INC	349 US HWY 41 EAST NEGAUNEE	9999999999



<b>FREE FORM VENDORS</b>		
<b>Vendor Name</b>	<b>Vendor Address Information</b>	<b>Vendor Contact</b>

<b>APPROVALS</b>			
<b>Date</b>	<b>Status Before</b>	<b>Status After</b>	<b>Approver</b>

<b>DOCUMENT COMMENTS</b>
--------------------------



## APPENDIX C

### Julio Properties – Ripley Waterfront Interim Response ACM Removal Scope of Work



## Julio Properties – Ripley Waterfront Interim Response

### Asbestos Containing Materials Removal Scope of Work

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) identified the presence of actual and suspect friable and non-friable asbestos containing materials (ACM) on properties adjacent to a Michigan Department of Natural Resources (MDNR) owned and maintained recreational trail located in Ripley along the north shoreline of the Portage Canal on the south side of M-26 in Houghton County, Michigan. The attached **Figure 2** depicts the Ripley project area. The attached **Figure 3s** depict the approximate limits of the work along with existing sample results for the Julio Contracting/Formers Standard Oil Company and Julio Scrap Yard and Tower properties, the subject of this scope of work.

To reduce potential exposure to the public, EGLE will remove and properly dispose of visible pieces of friable asbestos, including deteriorating pieces of transite, thermal systems insulation (TSI), gasket materials, pipe wrap, roofing material and other suspect ACM present at the properties. Removal will consist of picking up pieces of suspect ACM, either by-hand and/or through use of an appropriate vacuum with high-efficiency particulate air (HEPA) filter as may be appropriate to the material size.

The Contractor is responsible for compliance with the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos. This includes providing notice to EGLE and the Michigan Department of Licensing and Regulatory Affairs (LARA). It also includes work practices and engineering controls to prevent asbestos release and visible emissions such as using a water spray as needed. Refer to <http://www.michigan.gov/deq/0,4561,7-135-3310-11856--,00.html>. All visible pieces of ACM shall be removed from the ground surface and readily reachable piles within the areas depicted on the **Figure 3** for each of the properties. Suspect and actual ACM encountered during clean-up activities shall be picked up for disposal such that the clean-up activities do not crush or pulverize the observed material. It is understood that some large material pieces may be broken during pick-up but actions shall be taken to minimize potential asbestos release.

The Contractor shall provide all required waste characterization and profiling, including all sampling and analysis that may be required by the disposal facility for waste acceptance.

EGLE shall be provided all waste characterization and disposal documents for review and approval at least two business days in advance of when they are needed. EGLE will sign all disposal documents as the waste generator.

Refer to **Attachment A** for Conditions for Emergency Bids that will apply to the work. In addition, the selected Contractor must supply a copy of Certificate of Awardability, for contracts over \$100,000 within five business days after receiving a telephone authorization from the EGLE district Project Manager to start the work.



Schedule:

- ACM removal from the Julio Contracting/Formers Standard Oil Company and Julio Scrap Yard and Tower properties shall be completed before snow cover in the fall of 2019 and again in the spring of 2020 just after snow melt. Contractor should provide a tentative schedule.

The following tasks will be required of the Contractor to complete the work.

<u>Work Item</u>	<u>Contractor Quote</u>
1. Pick-up, contain, and transport for disposal all visible pieces of ACM at the <b><u>Julio Contracting/Formers Standard Oil Company.</u></b> This includes all required notifications, PPE, materials, tools, supplies, equipment, power, water, personnel, mobilization/demobilization, transport, waste characterization, profiles, and manifesting required to complete the material pick-up and transportation. Include cost in dollars per hour per crew member, estimated hours, and total cost.	\$/Hour/Crew Member _____ Hours _____ \$ _____
2. Unit rate for <b><u>Julio Contracting/Formers Standard Oil Company</u></b> disposal.	\$/Ton _____ \$/Minimum Per Load _____
3. Pick-up, contain, and transport for disposal all visible pieces of ACM at the <b><u>Julio Scrap Yard and Tower.</u></b> This includes all required notifications, PPE, materials, tools, supplies, equipment, power, water, personnel, mobilization/demobilization, transport, waste characterization, profiles, and manifesting required to complete the material pick-up and transportation. Include cost in dollars per hour per crew member, estimated hours, and total cost.	\$/Hour/Crew Member _____ Hours _____ \$ _____
4. Unit rate for <b><u>Julio Scrap Yard and Tower</u></b> disposal.	\$/Ton _____ \$/Minimum Per Load _____

## FIGURES



Image Source: MIS - Public Imagery



FILE: \\WP\Projects\Projects\K\OMDEP\0076\ENG\APPS\GIS\mxd\Plant\nd20190816 QMCP EPA\Fa2 QMCP Area Features Map\_v20190905.mxd 9-08-20 AM 9/9/2019 AMiller

- Copper Heritage Trail ROW
- 1865 Shoreline
- QMCP Study Area Boundary
- Approximate Parcel Boundaries
- Features Identified on Sanborn Maps
- EPA Cap Boundary

Notes:  
Historic land use and/or  
operations refer to noted  
years on available Sanborn  
Maps.

0 1,500  
Ft  
Coordinate System: MGeoRef(m)



**Figure 2**  
Area Features Map  
Julio Properties - Ripley Waterfront and Dollar Bay  
Houghton County, Michigan











## **ATTACHMENT A**



**Remediation and Redevelopment Division  
Department of Environmental Quality  
Conditions for Emergency Bids**

*Printed under the authority of the Natural Resources and Environmental Protection Act, PA 451, February 1995, as amended*

By your response to the Department of Environmental Quality request for bids on the \_\_\_\_\_ site, the contractor agrees to provide all labor, materials, equipment, tools and services required to complete the work and comply with the following conditions:

- 1. INSURANCE:** No work connected with this contract shall be started until the contractor has submitted evidence that (a) all workers are insured to protect him/her from claims for damages for personal injury or death which may arise from operations under this contract and that (b) he/she is covered by Property Damage Insurance in the amount of \$100,000 and Public Liability Insurance in the amount of \$100,000-\$300,000. All of the above insurances shall be maintained until final payment is made. The contractor shall assume full responsibility for any damage which may result from any cause including fire or other casualty until completion of the contract and final payment. Any casualties shall not relieve the contractor from performing the contract.
- 2. EMPLOYEES AND SUPERINTENDENT:** Contractor shall enforce good order among his/her employees and shall not employ on the work site any disorderly, intemperate, or unfit person or anyone not skilled in the work assigned to him/her. Contractor or a competent person having authority to act for him/her shall be at the work site at all times.
- 3. PROTECTION:** Contractor shall properly protect all new and existing work from damage. Proper safety provisions shall be made at all times for the protection of all persons.
- 4. ROYALTIES, PATENTS, NOTICES, AND FEES:** Contractor shall give all notices and pay all royalties, building permits, and fees. He/she shall defend all suits or claims for infringement of any patent rights and shall save the state harmless from loss on account thereof. He/she shall comply with all laws, ordinances, and codes applicable to any portion of the work.
- 5. EXAMINATION OF PREMISES:** Bidder shall familiarize himself/herself with local conditions affecting the job. He/she shall take his/her own measurements and be responsible for the correctness of same. Bidder shall be held to have made such examinations and no allowances will be made in his/her behalf by reason of error or omission on his/her part. If any part of the contractor's work depends upon existing work for proper results or the work of another contractor, the contractor shall notify the Department before commencing work of any defects that will affect the results. Failure to so notify will constitute his/her acceptance of the conditions.
- 6. OTHER CONTRACTS:** The state may let other contracts in connection with the work and the contractor shall properly connect and coordinate his/her work with the work of such other contractors. The state shall not be liable for any damages or increased costs occasioned by the failure of other contractors to execute their work as may be anticipated by these documents.
- 7. PAYMENT:** Payment for the work will be made in one sum upon completion of the work. When applying for payment, the contractor shall submit a statement based upon an itemized schedule. The work will not be considered complete until the work has been finally accepted by the Department of Environmental Quality and the contractor has furnished satisfactory evidence that all payrolls and other indebtedness connected with the work have been paid.



- 8. REGULATIONS:** The contractor shall comply with all authorities having jurisdiction over the work. This includes all applicable federal, state, and local laws, ordinances, rules and regulations.
- 9. PREVAILING WAGES.** The contractor shall comply with Michigan's Prevailing Wage Act, MCL 408.551 et seq. Shall ensure that all employees covered by this act are compensated at a rate not less than those established by the Michigan Department of Consumer and Industry Service as Prevailing Wage and Fringe Benefit rates.

The contractor shall secure all construction permits necessary for proper execution of the work prior to starting work on the project. All fees for securing the permits shall be paid by the contractor, including all inspection costs which may be legally assessed by the Bureau of Construction Codes in accordance with authority granted under 1980 PA 371. All work shall be executed in accordance with the state of Michigan's Construction Codes. If the contractor performs any work knowing it to be contrary to the state of Michigan's Construction Codes, the contractor shall assume full responsibility and shall bear all attributable costs.

The contractor shall conform to the provisions of the Michigan Right to Know law, 1986 PA 80 and all other applicable state and federal health and safety regulations, including U.S. Occupational Safety and Health Administration (29 CFR 1910).

The contractor shall follow all state and federal laws and regulations that govern the handling, transportation, and disposal of material and waste that are deemed part of the work and shall use licensed personnel were appropriate.

## APPENDIX D

### NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



# NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
(MDEQ) AIR QUALITY DIVISION  
NESHAP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF LICENSING AND  
REGULATORY AFFAIRS (LARA), ASBESTOS PROGRAM,  
P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

## 1. NOTIFICATION:

Date of Notification: 10/30/2019 Document #: 0000372853  
Date of Original: 10/30/2019 Original Document #: 0000372832  
Notification Type: ☐ Original ☒ Revised ☐ Canceled

**Mark appropriate boxes: (both DEQ and LARA may apply):**

**DEQ (NESHAP) [260 ln. ft./160 sq. ft. or more is threshold]**

- ☐ Planned Renovation - 10 working days notice  
☒ Emergency Renovation  
☐ Scheduled Demolition - 10 working days notice  
☐ Intentional Burn - 10 working days notice  
☐ Ordered Demolition

**LARA (MIOsha) [Will not accept annual notifications]**

- ☐ Demo, Reno, Encap. (>10 ln. ft./15 sq. ft.) 10 calendar days notice  
☒ Emergency Renovation/Encapsulation

## 4. DEMOLITION CONTRACTOR: Internal Project #:

Name:  
Mailing Address:  
City/State/Zip:  
E-mail:  
Contact: Phone:

## 5. FACILITY OWNER: Internal Project #:

Name: Mr. and Mrs. Lawrence Julio  
Mailing Address: 21021 Royce Road  
City/State/Zip: Hancock, MI 49930  
E-mail:  
Contact: Amy Keranen. EGLE Phone: 906-337-0389

## 6. FACILITY DESCRIPTION:

Facility Name: Julio Contracting Company  
Location Address: 21021 Royce Road  
City/State/Zip: Hancock, MI 49930  
County: Houghton Age: 0  
No. of Floors: 0 If Apt. # of units:  
Nearest Crossroad:  
Size: (sq. ft.) 0 Floor No.:  
Present Use: 0  
Prior Use: 0  
Specific Location(s) in Facility: Ground

## 7. DISPOSAL SITE:

Name: K & W Landfill  
Location Address: 11877 State Highway M38  
City/State/Zip: Ontonagon, MI 49953

## 8. WASTE TRANSPORTER(S):

Name: Upper Peninsula Abatement Company Incorporated  
Location Address: 349 US Highway 41 E  
City/State/Zip: Negaunee, MI 49866  
Name:  
Location Address:  
City/State/Zip:

## 9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo:  
Name/Title of Person Signing Order:  
Date of Order: Date Ordered to Begin:

## 2. PROJECT SCHEDULE:

- ☐ Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

	START DATE	END DATE
* Renovation:		
+ Asb. Removal:	10/31/2019	11/01/2019
+ Demolition:		
Encapsulation:		

\* Includes setup, build enclosure, asbestos removal, decontaminating, etc.  
+Include only those dates you are conducting asbestos removal/demo.

**Work Schedule:** Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

	Days of the Week	Work Hours
Asb. Removal:	Th, F	8 a.m. - 4:30 p.m.
Demolition:		
Encapsulation:		

- ☐ Check here if the work hours are not the same across the days of the week or vary from day to day and attach a document with Detailed Work Hours.

## 3. ABATEMENT CONTRACTOR: Internal Project #:

Name: Upper Peninsula Abatement Company, Inc.  
Mailing Address: 349 East U. S. 41 Highway  
City/State/Zip: Negaunee, MI 49866  
E-mail: dale@upabatementco.com  
Contact: Dale Carrier Phone: 906-475-4900

## 10. ASBESTOS INFORMATION

Is asbestos present? (i.e. Assumed or identified in asbestos inspection report) ☒ Yes ☐ No Will asbestos be removed prior to demolition? ☐ Yes ☐ No

**Estimate the amount of asbestos:** Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that will not be removed prior to demolition. (NOTE: In a demolition, cementitious ACM cannot remain in a structure, as it is likely to become regulated in the demolition/handling process. It must be removed prior to demolition. Also, all asbestos must be removed prior to an intentional burn.)

RACM/ACM to be removed	RACM to be Encapsulated	Non-friable ACM <u>not</u> removed prior to demo. Category I	Category II	Units of Measure
				<input type="checkbox"/> Ln. Ft. <input type="checkbox"/> Ln. M.
200				<input checked="" type="checkbox"/> Sq. Ft. <input type="checkbox"/> Sq. M.
				<input type="checkbox"/> Cu. Ft.* <input type="checkbox"/> Cu. M.*

\*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).



# NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

## 11. PROJECT DESCRIPTION: Complete A) for Renovation (asbestos removal/encapsulation) or B) for Demolition:

### A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- ☐ Piping    ☐ Fittings    ☐ Boiler(s)    ☐ Tanks(s)  
☐ Beam(s)    ☐ Duct(s)    ☐ Tunnel(s)    ☐ Ceiling Tile(s)  
☐ Mag Block    ☒ Other (describe):  
 Picking up from ground

### Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- ☐ Piping    ☐ Fittings    ☐ Boiler(s)    ☐ Tanks(s)  
☐ Beam(s)    ☐ Duct(s)    ☐ Tunnel(s)    ☐ Ceiling Tile(s)  
☐ Other (describe):

### Method of removal: Describe how the asbestos will be removed:

- ☐ Glove Bag    ☐ Neg. Pressure Conf.    ☐ Cut into sections and remove    ☐ Hand Scraping  
☐ Dry Removal (please provide attachment with a description and explanation)    ☒ Other (describe):  
 Moving by hand, wetting and bagging

### B) DEMOLITION: Indicate if complete or partial demolition:

- ☐ Complete    or    ☐ Partial (describe part of facility to be demolished):

### Method of Demolition: Describe the method of demolition of facility, bridge, etc.:

- ☐ Excavator or other heavy equipment    ☐ Disassembly by hand    ☐ Explosives    ☐ Other (describe):

## 12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal:

- ☐ Water spray to control dust    ☐ Place in leak tight containers    ☒ Adequately wet material    ☐ Other (describe):

## 13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated:

- ☐ Stop Work    ☒ Wet material    ☐ Contact DEQ and abatement contractor    ☐ Revise notification    ☐ Other (describe):

## 14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS:

A) Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification):

- ☐ All suspect materials sampled and analyzed using Polarized Light Microscopy (PLM)    ☒ Other (describe):  
 The Michigan Department of Environment, Great Lakes, and Energy (EGLE)

B) Name, address, and phone number of company performing asbestos survey: Amy Keranen, EGLE, 906-337-0389, MI,

C) Name, accreditation number of inspector, and date of inspection: Dale F. Carrier, A39230, 10/29/2019

## 15. EMERGENCY RENOVATIONS: Date/time of emergency: 10/30/2019 - 02:00 PM

Describe the sudden, unexpected event:  
Per DEQ

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden:

Per DEQ - Dale Carrier, Owner of Upper Peninsula Abatement Company Incorporated spoke with Dan Maki on October 29, 2019 and was approved on October 30th

## 16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Dale F. Carrier    10/30/2019

Signature of Owner or Abatement/Demolition Contractor    Date

## 17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)

Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee

Date

Signature of Asbestos Abatement Contractor Representative

Date

**NOTE: It is not mandatory that a signed copy be sent to LARA unless requested.**

For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

## 18. I certify that the above information is correct:

Dale F. Carrier

10/30/2019

Dale F. Carrier

10/30/2019

Printed Name of Owner/Operator

Date

Signature of Owner/Operator

Date

# NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
(MDEQ) AIR QUALITY DIVISION  
NESHAP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF LICENSING AND  
REGULATORY AFFAIRS (LARA), ASBESTOS PROGRAM,  
P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

## 1. NOTIFICATION:

Date of Notification: 04/27/2020 Document #: 0000396060  
Date of Original: Original Document #:  
Notification Type: ☒ Original ☐ Revised ☐ Canceled

**Mark appropriate boxes: (both DEQ and LARA may apply):**

**DEQ (NESHAP) [260 ln. ft./160 sq. ft. or more is threshold]**

- ☒ Planned Renovation - 10 working days notice  
☐ Emergency Renovation  
☐ Scheduled Demolition - 10 working days notice  
☐ Intentional Burn - 10 working days notice  
☐ Ordered Demolition

**LARA (MIOSHA) [Will not accept annual notifications]**

- ☒ Demo, Reno, Encap. (>10 ln. ft./15 sq. ft.) 10 calendar days notice  
☐ Emergency Renovation/Encapsulation

## 4. DEMOLITION CONTRACTOR: Internal Project #:

Name:  
Mailing Address:  
City/State/Zip:  
E-mail:  
Contact: Phone:

## 5. FACILITY OWNER: Internal Project #:

Name: Mr. and Mrs. Lawrence Julio  
Mailing Address: 21021 Royce Road  
City/State/Zip: Hancock, MI 49930  
E-mail:  
Contact: Amy Keranen, EGLE Phone: 906-337-0389

## 6. FACILITY DESCRIPTION:

Facility Name: Julio Contracting Company  
Location Address: 21021 Royce Road  
City/State/Zip: Hancock, MI 49930  
County: Houghton Age: 0  
No. of Floors: 0 If Apt. # of units:  
Nearest Crossroad:  
Size: (sq. ft.) 0 Floor No.:  
Present Use: 0  
Prior Use: 0  
Specific Location(s) in Facility: Ground

## 7. DISPOSAL SITE:

Name: K & W Landfill  
Location Address: 11877 State Highway M38  
City/State/Zip: Ontonagon, MI 49953

## 8. WASTE TRANSPORTER(S):

Name: Upper Peninsula Abatement Company Incorporated  
Location Address: 349 US Highway 41 E  
City/State/Zip: Negaunee, MI 49866  
Name:  
Location Address:  
City/State/Zip:

## 2. PROJECT SCHEDULE:

- ☐ Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

	START DATE	END DATE
* Renovation:		
+ Asb. Removal:	05/11/2020	05/12/2020
+ Demolition:		

Encapsulation:

\* Includes setup, build enclosure, asbestos removal, de-mobilizing, etc.  
+Include only those dates you are conducting asbestos removal/demo.

**Work Schedule:** Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week Work Hours

Asb. Removal:	M, Tu	8 a.m. - 5:30 p.m.
Demolition:		
Encapsulation:		

- ☐ Check here if the work hours are not the same across the days of the week or vary from day to day and attach a document with Detailed Work Hours.

## 3. ABATEMENT CONTRACTOR: Internal Project #:

Name: Upper Peninsula Abatement Company, Inc.  
Mailing Address: 349 East U. S. 41 Highway  
City/State/Zip: Negaunee, MI 49866  
E-mail: dale@upabatementco.com  
Contact: Dale Carrier Phone: 906-475-4900

## 9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo:  
Name/Title of Person Signing Order:  
Date of Order: Date Ordered to Begin:

## 10. ASBESTOS INFORMATION

Is asbestos present? (i.e. Assumed or identified in asbestos inspection report) ☒ Yes ☐ No Will asbestos be removed prior to demolition? ☐ Yes ☐ No

**Estimate the amount of asbestos:** Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that will not be removed prior to demolition. (NOTE: In a demolition, cementitious ACM cannot remain in a structure, as it is likely to become regulated in the demolition/handling process. It must be removed prior to demolition. Also, all asbestos must be removed prior to an intentional burn.)

RACM/ACM  
to be removed

RACM to be  
Encapsulated

Non-friable ACM not removed prior to demo.  
Category I Category II

Units of Measure

				<input type="checkbox"/> Ln. Ft.	<input type="checkbox"/> Ln. M.
200				<input checked="" type="checkbox"/> Sq. Ft.	<input type="checkbox"/> Sq. M.
				<input type="checkbox"/> Cu. Ft.*	<input type="checkbox"/> Cu. M.*

\*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

# NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

## 11. PROJECT DESCRIPTION: Complete A) for Renovation (asbestos removal/encapsulation) or B) for Demolition:

### A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- ☐ Piping    ☐ Fittings    ☐ Boiler(s)    ☐ Tanks(s)  
☐ Beam(s)    ☐ Duct(s)    ☐ Tunnel(s)    ☐ Ceiling Tile(s)  
☐ Mag Block    ☒ Other (describe):  
 Picking up from ground

### Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- ☐ Piping    ☐ Fittings    ☐ Boiler(s)    ☐ Tanks(s)  
☐ Beam(s)    ☐ Duct(s)    ☐ Tunnel(s)    ☐ Ceiling Tile(s)  
☐ Other (describe):

### Method of removal: Describe how the asbestos will be removed:

- ☐ Glove Bag    ☐ Neg. Pressure Cont.    ☐ Cut into sections and remove    ☐ Hand Scraping  
☐ Dry Removal (please provide attachment with a description and explanation)    ☒ Other (describe):  
 Moving by hand. Wetting and bagging.

### B) DEMOLITION: Indicate if complete or partial demolition:

- ☐ Complete or ☐ Partial (describe part of facility to be demolished):

### Method of Demolition: Describe the method of demolition of facility, bridge, etc.:

- ☐ Excavator or other heavy equipment    ☐ Disassembly by hand    ☐ Explosives    ☐ Other (describe):

## 12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal:

- ☐ Water spray to control dust    ☐ Place in leak tight containers    ☒ Adequately wet material    ☐ Other (describe):

## 13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated:

- ☐ Stop Work    ☒ Wet material    ☐ Contact DEQ and abatement contractor    ☐ Revise notification    ☐ Other (describe):

## 14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS:

A) Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification):

- ☐ All suspect materials sampled and analyzed using Polarized Light Microscopy (PLM)    ☒ Other (describe):  
 The Michigan Department of Environment, Great Lakes, and Energy (EGLE)

B) Name, address, and phone number of company performing asbestos survey: Upper Peninsula Abatement Company Incorporated, 906-250-6710, 349 US Highway 41 E, Negaunee, MI, 49866

C) Name, accreditation number of inspector, and date of inspection: Dale F. Carrier, A39230, 10/29/2019

## 15. EMERGENCY RENOVATIONS: Date/time of emergency:

Describe the sudden, unexpected event:

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden:

## 16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Dale F. Carrier    04/27/2020  
 Signature of Owner or Abatement/Demolition Contractor    Date

## 17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)

Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee    Date    Signature of Asbestos Abatement Contractor Representative    Date

NOTE: It is not mandatory that a signed copy be sent to LARA unless requested.

For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

## 18. I certify that the above information is correct:

Dale F. Carrier    04/27/2020    Dale F. Carrier    04/27/2020  
 Printed Name of Owner/Operator    Date    Signature of Owner/Operator    Date



## APPENDIX E

### WASTE MANAGEMENT RECORDS





# WASTE SHIPMENT RECORD/ASBESTOS MANIFEST

(See Reverse for Instructions)

For Disposal Site Use Only

Generator	1-A. Special Waste Profile Number <b>125520MI</b>		NESHAP Notified <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		WSR Number <b>230297</b>		Elevation _____ North _____ East _____	
	1-B. Generator Name, Contact Name, and Complete Mailing Address (including Zip Code) <b>EGL E 55195 U.S. 41; Calumet, MI 49913</b>						1-C. Generator's Phone Number <b>Amy Keranen 906.337.0389</b>	
	1-D. Work Site Address <b>Julia - Ripley waterfront 21021 ROYCE Road; Hancock, MI 49930</b>						1-E. 24 Hour Emergency Response Telephone Number <b>906-337-0389</b>	
	2. Operator's Name and Complete Mailing Address <b>Upper Peninsula Abatement Company 349 U.S. Highway 41 E. Negaunee, MI 49866</b>						Operator's Phone Number <b>906.250.6710</b>	
	3. Waste Disposal Site (WDS) Name and Complete Mailing Address <b>K&amp;W Landfill 11877 State Hwy M38 Ontonagon, MI 49853</b>						WDS Phone Number <b>(444) 409-4458 906.883-3504</b>	
	4. Name and Address of Responsible Agency <b>EGL E - H &amp; D 1504 West Washington St., Marquette MI 49855</b>							
	5. Description of Materials <b>Demolition debris, asbestos</b>						6. Containers No. Type	
	friable asbestos				RQ, NA2212, Asbestos, 9, PGIII		30 bags	
	non-friable asbestos				Cat I _____ Cat II _____			
	8. Special Handling Instructions and Additional Information 24 HOUR NOTICE GIVEN PRIOR TO DISPOSAL, MUST BE BURIED							
9. GENERATOR/OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. I hereby certify that the asbestos is not contaminated with hazardous, PCB, and/or any special waste.								
Printed/Typed Name and Title <b>Amy Keranen EGL E Projmgr</b>				Signature <i>Amy Keranen</i>		Date <b>11-6-19</b>		
Transporter	10. Transporter 1 Company Name <b>Upper Peninsula Abatement Co</b>				Driver Signature <i>Don F. Carrier</i>			
	Complete Mailing Address <b>349 U.S. Hwy 41 E Negaunee, MI 49866</b>				Printed Name and Title <b>Don F. Carrier / owner</b>			
	Telephone Number (including area code) <b>906-250-6710</b>				Date <b>11/6/19</b>			
	11. Transporter 2 Company Name <b>U</b>				Driver Signature			
Complete Mailing Address				Printed Name and Title				
Telephone Number (including area code)				Date				
Disposal Site	12. Discrepancy Indication Space							
	13. Waste Disposal Site Owner or Operator Special Waste Approval is issued by signature in the case of a Generic Asbestos Approval. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.							
	Printed/Typed Name and Title <b>Andrew J. Carrier Operations Manager EGL E</b>				Signature <i>Andrew J. Carrier</i>		Date <b>11/6/19</b>	









Requested Facility: K&W Landfill ☐ Unsure Profile Number: 125520MI  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: EGLE  
2. Site Address: 55195 U. S. 41  
(City, State, ZIP) Calumet MI 49913  
3. County: Houghton  
4. Contact Name: Amy Keranen  
5. Email: KERANENA@michigan.gov  
6. Phone: (906) 337-0389 7. Fax: \_\_\_\_\_  
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A  
9. State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

1. Common Name: Asbestos-Friable  
Describe Process Generating Material: ☐ See Attached  

Removal of regulated, uncontaminated friable, or non-friable that has become friable, asbestos containing materials from demolition/dismantling or remediation activities. DOES NOT include clean-up wastes, such as, soils that are

  
2. Material Composition and Contaminants: ☐ See Attached  

1. Demolition debris, asbestos	100 %
2.	
3.	
4.	

Total comp. must be equal to or greater than 100% ≥100%  
3. State Waste Codes: \_\_\_\_\_ ☐ N/A  
4. Color: Various  
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_  
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
7. pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_  
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☐ Yes  
Please identify applicable samples and/or lab reports:  
  
2. Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Dale Carrier Date: 11/01/2019  
Title: Owner  
Company: Upper Peninsula Abatement Company Inc

**B. BILLING INFORMATION**☐ SAME AS GENERATOR

1. Billing Name: Upper Peninsula Abatement Company  
2. Billing Address: 349 U. S. Highway 41 E.  
(City, State, ZIP) Negaunee MI 49866  
3. Contact Name: Dale Carrier  
4. Email: dale@upabatementco.com  
5. Phone: (906) 475-4900 6. Fax: (906) 475-4902  
7. WM Hauled? ☐ Yes ☒ No  
8. P.O. Number: \_\_\_\_\_  
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

1. EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_  
2. State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_  
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No  
4. Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No  
5. From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No  
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No  
7. CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No  
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**  
9. Contains PCBs? → If Yes, answer a, b and c ☐ Yes ☒ No  
a. Regulated by 40 CFR 761? ☐ Yes ☐ No  
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No  
c. Were PCB imported into the US? ☐ Yes ☐ No  
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No  
11. Contains Asbestos? ☒ Yes ☐ No  
→ If Yes: ☐ Non-Friable ☒ Non-Friable – Regulated ☒ Friable

**F. SHIPPING AND DOT INFORMATION**

1. ☐ One-Time Event ☒ Repeat Event/Ongoing Business  
2. Estimated Quantity/Unit of Measure: 1  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_  
3. Container Type and Size: Bags  
4. USDOT Proper Shipping Name: \_\_\_\_\_ ☐ N/A

RG, NA2212, Asbestos, 9, PG III

Certification Signature





# EZ Profile™ Addendum



**Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.**

Profile Number: 125520MI

## C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

contaminated with asbestos, lead-based painted debris, liquids and PCB containing building materials such as caulk/glaze/mastic/galbestos.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

## D. REGULATORY INFORMATION

**Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.**

### 1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers.

--

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: \_\_\_\_\_

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

--

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

\_\_\_\_\_ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

\_\_\_\_\_ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: \_\_\_\_\_

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify isotopes and pCi/g: \_\_\_\_\_



K&W Landfill  
11877 HWY 38  
Ontonagon, MI, 49953  
Ph: 906-883-3504

Reprint  
Ticket# 298211

Customer Name UPPERPENINSULAABATEMENT UPPER Carrier UPPERPENINSULAABATEMENT Upper Peninsula  
Ticket Date 11/06/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0000385  
State Waste Code Gen EPA ID  
Manifest 230297  
Destination Grid  
PO  
Profile ASB125520MI (ASBESTOS FRIABLE WM011A)  
Generator 136-EGLE EGLE

	Time	Scale	Operator	Inbound	Gross	
In	11/06/2019 13:03:29	Scale	LThoreson		Tare	12000 lb
Out	11/06/2019 13:15:00	Scale	LThoreson		Net	10960 lb
					Tons	1040 lb
						0.52

Comments JULIO RIPLEY WATERFRONT  
21021 ROYCE ROAD  
HANCOCK, MI

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Asb Friable-Tons-A	100	0.52	Tons				HOUGMI
2 EVF-L-Standard Env	100	1	Load				HOUGMI
3 FUEL-Fuel Surcharg	100		%				HOUGMI
4 WWM-P-Waste Water	100		%				HOUGMI

Total Tax  
Total Ticket

Driver's Signature





K&W Landfill  
11877 HWY 38  
Ontonagon, MI, 49953

Reprint  
Ticket# 301736  
Ph: 906-883-3504

Customer Name UPPERPENINSULAABATEMENT UPPER Carrier UPPERPENINSULAABATEM Upper Peninsula  
Ticket Date 05/13/2020 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Route Check#  
Hauling Ticket# Billing# 0000385  
Destination Grid  
PO#

	Time	Scale	Operator	Inbound	Gross	
In	05/13/2020 10:09:59	Scale	LThoreson		Tare	9680 lb*
Out	05/13/2020 10:32:03	Scale	LThoreson		Net	8540 lb
			* Manual Weight		Tons	1140 lb
Comments	EGLE ... JULIO RIPLEY WATERFRONT		21021 ROYCE RD	HANCOCK		0.57

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Asb Friable-Tons-Asbesto	100	0.57	Tons				HOUGMI
2 EVF-L-Standard Environme	100	1	Load				HOUGMI
3 FUEL-Fuel Surcharge - La	100		%				HOUGMI
4 WWM-P-Waste Water Manage	100		%				HOUGMI

Total Tax  
Total Ticket

Driver's Signature

*Ripley (et)*



# WASTE SHIPMENT RECORD/ASBESTOS MANIFEST

(See Reverse for Instructions)

For Disposal Site Use Only

Generator	1-A. Special Waste Profile Number <b>ASB 25520 MI</b>		NESHAP Notified <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		WSR Number <b>196897</b>		Elevation _____	
	1-B. Generator Name, Contact Name, and Complete Mailing Address (including Zip Code) <b>EGLE 55195 U.S. 41 Calumet, MI 49913</b>						1-C. Generator's Phone Number <b>906.337.0389</b>	
	1-D. Work Site Address <b>Julia Ripley waterfront 21021 Royce Road Hancock, MI 49930</b>						1-E. 24 Hour Emergency Response Telephone Number <b>906.337.0389</b>	
	2. Operator's Name and Complete Mailing Address <b>Upper Peninsula Abatement Company 349 U.S. Highway 41 E. Negaunee, MI 49846</b>						Operator's Phone Number <b>906.250.6710</b>	
	3. Waste Disposal Site (WDS) Name and Complete Mailing Address <b>K&amp;W Landfill 11877 State Highway M58, Ontonagon, MI 49853</b>						WDS Phone Number <b>906.883.3504</b>	
	4. Name and Address of Responsible Agency <b>Michigan Dept. of Environmental Quality PO Box 30260, Lansing, MI 48909-7760</b>							
	5. Description of Materials <b>demolition debris - asbestos</b>						6. Containers No. Type	
	friable asbestos		RQ, NA2212, Asbestos, 9, PGIII		46		bags	
	non-friable asbestos		Cat I _____ Cat II _____		2		bags	
	7. Total Quantity yd3 <b>(57 tons)</b>							
8. Special Handling Instructions and Additional Information <b>24 HOUR NOTICE GIVEN PRIOR TO DISPOSAL, MUST BE BURIED</b>								
9. GENERATOR/OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. I hereby certify that the asbestos is not contaminated with hazardous, PCB, and/or any special waste.								
Printed/Typed Name and Title <b>Amy Keranen, EGLE</b>				Signature <i>Amy Keranen</i>		Date <b>5-12-20</b>		
Transporter	10. Transporter 1 Company Name <b>U.P. Abatement</b>				Driver Signature <i>[Signature]</i>			
	Complete Mailing Address <b>349 U.S. Hwy 41 E Negaunee MI</b>				Printed Name and Title <b>Kicky Costantino-Berry / employee</b>			
	Telephone Number (including area code) <b>906-250-6710</b>				Date <b>5/12/2020</b>			
	11. Transporter 2 Company Name				Driver Signature			
	Complete Mailing Address				Printed Name and Title			
	Telephone Number (including area code)				Date			
Disposal Site	12. Discrepancy Indication Space							
	13. Waste Disposal Site Owner or Operator Special Waste Approval is issued by signature in the case of a Generic Asbestos Approval. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.							
	Printed/Typed Name and Title <b>Linda Thorsma Specialist</b>				Signature <i>[Signature]</i>		Date <b>5-13-20</b>	



## APPENDIX F

### Photographic Log







Photo 1: View of degraded TSI (red arrows) scattered on the ground adjacent to the MDNR Trail at Julio Contracting/Former Standard Oil Co which has been removed.



Photo 2: View of scattered suspect ACM roofing materials which have been removed at Julio Contracting/Former Standard Oil Co.



Photo 3: View of degraded pieces of black corrugated ACM (red arrows) mixed with soil at Julio Scrap yard & Tower. The black corrugated ACM and surrounding soil have been removed.



Photo 4: View looking north of scattered TSI being wetted and scraped from the ground surface using hand tools at Julio Contracting/Former Standard Oil Co.





Photo 5: View looking northeast of suspect ACM gaskets being picked up near the MDNR Trail at Julio Scrap Yard & Tower.



Photo 6: View looking north of TSI being removed from a debris/soil pile at Julio Scrap Yard & Tower.



Photo 7: View of the ground surface after being scraped to remove scattered TSI at Julio Contracting/Formers Standard Oil Co.



Photo 8: View of the ground surface after surficial pieces of black corrugated ACM have been removed at Julio Scrap Yard & Tower.





Photo 9: View looking east of non-friable ACM roof coating being picked up along a structure near the MDNR Trail at Julio Contracting/Former Standard Oil Co.



Photo 10: View of suspect ACM, marked with marking paint, removed near the office at Julio Contracting/Former Standard Oil Co.



Photo 11: View of suspect ACM, identified with marking paint, removed along the berm near the MDNR Trail at Julio Scrap Yard & Tower.



Photo 12: View of a pipe wrapped in ACM, identified with marking paint, which was cut up and removed from Julio Scrap Yard & Tower.

