

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

October 5, 2022

Bruce Thompson de maximis, inc. 200 Day Hill Road, Suite 200 Windsor, CT 06095

Re: Approval of de maximis report titled *Transportation & Off-Site Disposal Plan* (the "Plan"), dated September 26, 2022

Nuclear Metals Superfund Site

Dear Mr. Thompson:

EPA, in consultation with the Massachusetts Department of Environmental Protection, has completed its review of the *Transportation and Disposal Plan*, prepared by US Ecology for de maximis, dated September 26, 2022. The Report was revised in response to EPA comments dated September 13, 2022. The Report is subject to the terms and conditions specified in the Consent Decree (CD) for Remedial Design / Remedial Action (RD/RA) for the Nuclear Metals, Inc. Site, which has an effective Date of December 6, 2019.

EPA has reviewed the revisions to the Plan and finds that they are acceptable. Therefore, EPA approves the Plan.

If there is any conflict between the Performance Standards as stated in the Work Plan and the Performance Standards as stated in the CD and statement of work (SOW), the CD and SOW shall control.

Please do not hesitate to contact me at (617) 918-1435 or at nierenberg.kara@epa.gov should you have any questions in this regard.

Sincerely,

ana

Kara Nierenberg Remedial Project Manager

TRANSPORTATION & OFF-SITE DISPOSAL PLAN

NUCLEAR METALS, INC. SUPERFUND SITE REMEDIAL DESIGN/REMEDIAL ACTION CONCORD, MASSACHUSETTS

Prepared by:



Prepared for:

General Contractor:



de maximis, inc.

200 Day Hill Road, Suite 200 Windsor, CT 06095

OCTOBER 21, 2021 REVISED SEPTEMBER 26, 2022

Table of Contents

Section 1: Introduction	3
Section 2: Responsibilities	. 4
Section 3: Transportation Program	5
Section 4: Transportation Routes	. 8
Section 5: Schedule	9

Appendix A – NMI Organization Chart	.11
Appendix B – US Ecology Organization Chart	12
Appendix C – Spill Contingency Plan	13
Appendix D – NMI Project Transportation Contact List	16
Appendix E – NMI Project Transportation Emergency Call List	17

Section 1: Introduction

On October 17, 2019, the United States Environmental Protection Agency (USEPA) lodged a Consent Decree (CD) with the United States District Court for the District of Massachusetts in connection with Civil Action No. 1-19-cv-12097-RGS. The CD was entered by the Court on December 6, 2019. The CD and its accompanying Statement of Work (SOW) describe the Remedial Design/Remedial Action (RD/RA) activities to be performed for the Nuclear Metals, Inc. (NMI) Superfund Site in Concord, Massachusetts (the NMI Site or Site). The RD/RA activities are to be undertaken by the Settling Defendants (SDs) to the CD, with funding contributions from the Settling Federal Agencies (SFAs).

The SDs have retained de maximis, inc. (*de maximis*) to serve as the Project Coordinator and Supervising Contractor (as defined in the CD), and General Contractor (GC) for the performance of all Work required by the CD. *de maximis* will execute sub-contracts with consultants, contractors, laboratories and waste transporters and disposal facilities, as necessary, to implement the Work. As the GC, *de maximis* personnel will act as the Site Project Manager and Construction Manager(s).

de maximis has retained US Ecology for the transportation and off-site disposal of approximately 130,000 tons of soil, sediment, and debris from the Site.

1.1 Purpose and Scope

As the selected Transportation and Disposal contractor, US Ecology has prepared this *Transportation and Off-Site Disposal Plan* (T&D Plan) pursuant to and in accordance with the requirements set forth in the SOW Section 6.7(g) to ensure compliance with SOW Section 4.4 which outlines requirements for Off-Site Shipments. The requirements of Section 6.7(g) are designed to provide a minimal standard of content in this T&D Plan which includes:

- Proposed routes for off-site shipment of waste material
- Identification of communities affected by shipment of clean fill transported on-site and waste material transported off-site; and
- Description of plans to minimize impacts on affected communities.

This T&D Plan has been developed to satisfy these requirements and to provide supplemental information detailing the project team and their responsibilities and includes a Spill Contingency Plan provided in Appendix C. The T&D Plan has been developed to detail proposed transportation and disposal means and methods, including routes and personnel required to transport trucks and filled gondola railcars (waste containers) from the Nuclear Metals, Inc. (NMI) Site in Concord, MA to the designated US Ecology disposal facility, (US Ecology Michigan Disposal (USEM) in Belleville, MI) and the return of emptied gondola railcars to the Grafton and Upton (G&U) Railroad site in Hopedale, MA for loading.

Section 2: Responsibilities

The following sections outline the roles and responsibilities of the US Ecology staff regarding shipping and disposal of materials originating from the Site. Additional information regarding responsibilities and authority of organizations and key personnel for the project can be found in section 3.3 of the Remedial Design Work Plan (RDWP) (*de maximis, inc.,* September 2020). A copy of the NMI Project Team Organizational Chart is included as Appendix A and a US Ecology Organizational Chart is included as Appendix B.

2.1 US Ecology Onsite Waste Coordinator

The US Ecology Onsite Waste Coordinator is responsible for the following:

- Serving as a central US Ecology point-of-contact (POC) with de maximis, inc. (*de maximis*) staff and contractors at the project Site.
- Reviewing of all shipment data intended for use on shipment documentation.
- Reviewing all bills of ladings or shipping manifests and required associated shipping documents that accompany outgoing shipments of waste from the NMI Site to USEM.
- Providing the US Ecology Rail Program Manager all necessary documents required for the waybilling of loaded railcars.
- Communication with US Ecology Technical Staff on all waste acceptance and Department of Transportation issues.
- Serving as the POC with Director of Transportation, Rail Program Manager and shipping container vendors on all NMI Site transportation issues.
- Coordinating with the Rail Program Manager in Michigan for all railcars to be returned for re-loading of waste from the NMI Site.
- Confirming all required markings, if required are labeled and placarded in compliance with all federal, state, and local rules and regulations; and ensuring that all original shipping documents are forwarded to the appropriate parties.

2.2 US Ecology Director of Transportation

US Ecology's Director of Transportation is responsible for the following:

- Approving and ensuring all transporters and transportation-related subcontractors comply with SOW Section 4.4 and the facilities and subcontractors comply with Section 121(d)(3) of CERCLA, 42 U.S.C § 9621(d)(3), and 40 CFR § 300.440.
- Preparing all transportation related plans.

2.3 US Ecology Rail Program Manager

US Ecology's Rail Program Manager is responsible for the following:

- Supplying all rail transportation required for the project.
- Waybill and tracking of all loaded rail movements.
- Reviewing and approving all rail related transportation charges and invoices.

2.4 US Ecology Rail Logistics Coordinator

US Ecology's Rail Logistics Coordinator is responsible for the following:

- Supporting the Rail Program Manager with waybilling and tracking of rail movements.
- Coordinating with the Onsite Waste Coordinator, Rail Program Manager and US Ecology MA Field Services Group, as necessary to support project activities and scheduling.

2.5 US Ecology Michigan's Logistics Manager

US Ecology Michigan's Logistics Manager is responsible for the following:

- Arranging back-end dray (a truck designed to specifically transport heavy loads) transportation for all waste containers received at US Ecology's Rail Transfer Facility (RTF) located in Romulus, MI.
- Empty return of waste containers (railcars) back to G&U Railroad Site.
- Reviewing and approving all back-end dray related transportation charges and invoices.

2.6 US Ecology's Landfill Site Manager

US Ecology's Landfill Site Manager is responsible for the following:

- Arranging for off-load and disposal of material from waste containers received at USEM in Belleville, MI.
- Releasing of empty waste containers from the subtitle C landfill site.

2.7 US Ecology's Field Service Group

US Ecology's Field Service Group will be responsible for coordinating and loading all waste containers for shipment off-site.

In addition, Decontamination Decommissioning & Environmental Services, LLC (DDES) will provide radiation protection plan support, including surveying and documenting radiological conditions on all waste material containers entering and leaving the Site.

Section 3: Transportation Program

The current outlook of site progress indicates that select shipments from the NMI Site are anticipated to begin as early as the 2021 calendar year and will likely continue through the 2026, or later, construction season. Throughout the shipping duration, it is anticipated that nearly all remedial waste shipments will be completed via a combination of truck and rail transportation. Shipments are anticipated to include predominantly impacted soils with the inclusion of miscellaneous debris both identified and produced throughout the Remedial Design/Remedial Action. The following sections outline the anticipated waste containers, their methods of transfer, as well as the vendors of this equipment.

3.1 Waste Containers or Conveyances

The anticipated waste at the NMI Site will be predominantly soils, sediments, concrete debris, and other debris generated throughout remedial actions. Wastes will be loaded into trucks (likely tri-axle dump trucks), lined with a specialty liner/bag designed to fit the truck body and to provide adequate strength to contain materials during transfer between truck and rail. Two types of liners will be used during AOI 8 and AOI 9 activities. One liner system, manufactured by PAC TEC, will have a 3-mil PE inner liner and 7.5 oz WPP while the other will be a Strategic Packaging Systems liner composed of 8 oz FIBC. Both liners will include reinforced seams, hinged lids (with zipper closures), and webbing support loops that can be used for positioning. These bags shall be prior approved for acceptance criteria by USEM. Upon sealing the specialty bag, each conveyance is then referred to as a "package". While on site, each package will be loaded to as close to the maximum capacity (22-24 tons/package) as feasible to max-out the volume each gondola railcar can carry. Each truck will have the maximum gross vehicle weight (GVW) of 80,000 lbs.

Upon arrival at the G&U Railyard, these packages will be transferred directly into gondola railcars for shipment via rail to the USEM rail facility in Romulus, MI. The gondola railcars will have a volume capacity of 101 cubic yards (~2,700 cubic feet) with a maximum gross weight capacity of 286,000 pounds. Railcar gondolas will be lined with bulk railcar liners prior to being loaded with packages. The railcar liners will be properly closed and secured prior to shipment.

3.2 Transportation Methods

Shipments of waste from the NMI site to USEM will be accomplished using both truck and rail transportation. All truck shipments originating from NMI will be shipped over-road directly to the G&U Rail yard in Hopedale, MA, approximately 50 miles from the Site. The packages will be transferred to gondolas, prior to being shipped via rail cars by US Ecology, to the US Ecology's RTF in Romulus, MI; and then transported by truck to the landfill for disposal. All shipments originating from NMI will be off-loaded in Romulus, MI, under cover, using excavators and the waste materials will be placed into trucks provided by S&C transport for delivery to the landfill in Belleville, MI. All transportation routes are discussed in Section 4.

3.3 Railcar Shipment Dispatch – Empty / Loaded Cars

US Ecology's on-site Waste Coordinator will coordinate with *de maximis* and the US Ecology Rail Program Manager to schedule empty railcars for delivery to the G&U Railyard based on orders for rail cars from *de maximis*, via e-mail 30 days in advance. Loaded railcars will be directed to be pulled for transportation to USEM by the US Ecology transportation manager.

Rail service availability is expected to be Monday through Friday. Saturday shipment may be scheduled if mutually agreed upon.

3.4 Transporters

The following is a list of transporters that are proposed to be used by US Ecology on the NMI Project. All transporters, if not already part of US Ecology, will be subcontracted to US Ecology over the course of the Project.

3.4.1 Grafton and Upton Railroad (G&U RR)

The Grafton and Upton Railroad will be providing the first leg of rail transportation from the G&U RR in Hopedale, MA to North Grafton, MA where the G&U will interchange with the CSX Railroad (CSXT) for further transport.

G&U Distribution center is located 141 Mendon Street in Hopedale, MA. The primary contact for operations at the G&U Distribution Center located in Hopedale, MA, will be Jean Michael Mongui. Mr. Mongui's primary office number is 508-473-9600. His backup number (mobile) is 617-741-7774, with an email address of jmongui@graftonuptonrr.com.

3.4.2 CSX Transportation (CSXT)

CSXT will be providing RR service for the project from the G&U interchange point. Loaded railcars will be interchanged at the North Grafton yard located at 42 Westboro Road in North Grafton, MA and be delivered directly to the US Ecology Romulus RTF located at 36345 Van Born Rd in Romulus, MI. Empty railcars returning to the G&U Distribution Facility will be delivered to the G&U RR in North Grafton, MA.

3.4.3 S&C Transport

S&C Transport or US Ecology will provide back-end dray trucking services from the US Ecology Romulus RTF to the USEM Landfill located at 49350 N I-94 Service Drive in Belleville, MI.

Mr. Jim Vigrass – the US Ecology Romulus RTF Manager will make trucking arrangements for the back-end transportation of materials off loaded from the received

railcars. Mr. Vigrass's primary office number is 734-727-5526 and his alternate contact number (mobile) is 734-576-0161, with an email address of jim.vigrass@usecology.com.

Mr. Mike McInnis is the primary contact for S&C transport. Mr. McInnis can be reached at 734-576-0384, with an email address of mike.mcinnis@sctransport.org.

3.4.4 US Ecology

The US Ecology Field Services group located in Wrentham, MA will provide over-road transportation from the NMI Site to the G&U RR facility in Hopedale, MA.

The primary contact based out of Wrentham, MA, is Mr. Richard Blake. Mr. Blake can be reached on his mobile phone at 339-327-7309, with an email address of rich.blake@usecology.com.

The alternate contact based out of Wrentham, MA, is Ms. Kristine Sahagian. Ms. Sahagian can be reached on her mobile phone at 508-803-1218, with an email address of kristine.sahagian@usecology.commailto:

Section 4: Transportation Routes

The following RR and trucking routes will be utilized for shipments from the NMI site to the designated disposal facility. Railcar Tracking Reports will be provided for all railcar shipments daily to parties specified by *de maximis*.

4.1 Shipments from G&U RR to USEM

4.1.1 G&U RR to CSXT Direct Rail Routing to Romulus, MI

- 1. G&U RR to CSXT interchange in North Grafton, MA
- 2. North Grafton, MA to Selkirk, NY
- 3. Selkirk, NY to Willard, OH
- 4. Willard, OH to Romulus, MI via Detroit, MI

4.1.2 Back End Dray Trucking – Romulus, MI to Belleville, MI (Primary Route)

- 1. Van Born Road to Merriman Road
- 2. Merriman Road to I-94
- 3. I-94 Exit 187 to Rawsonville Road
- 4. Rawsonville Road to North I-94 Service Drive

4.1.3 Back End Dray Trucking – Romulus, MI to Belleville, MI (Alternate Route)

- 1. Van Born Road to Wayne Road
- 2. Wayne Road to I-94
- 3. I-94 Exit 187 to Rawsonville Road
- 4. Rawsonville Road to North I-94 Service Drive

4.2 Shipments from NMI to G&R RR in Hopedale, MA

4.2.1 Front End Trucking – Concord, MA to Hopedale, MA (Primary Route)

- 1. Turn Left from NMI onto Rte. 62 West
- 2. Rte. 62 West to Rte. 117 West
- 3. Rte. 117 West to Rte. 495 South
- 4. Rte. 495 South to exit 20 Rte. 85 South
- 5. Rte. 85 South to Rte. 16 West
- 6. Arrive at Railyard on Rte. 16 West in Hopedale, MA

4.2.2 Front End Trucking – Concord, MA to Hopedale, MA (Alternate Route)

- 1. Turn Right from NMI onto Rte. 62 East
- 2. Rte. 62 East to Rte. 2 West
- 3. Rte. 2 West to Rte. 495 South
- 4. Rte. 495 South to exit 20 Rte. 85 South
- 5. Rte. 85 South to Rte. 16 West
- 6. Arrive at Railyard on Rte. 16 West in Hopedale, MA

Note: alternative routes may be developed during the project if conditions warrant them such as avoiding road construction projects and congestions from new traffic patterns. In the event that a new traffic route is developed the project contact list (Appendix D) will be notified.

Section 5: Schedule and Operations

5.1 Shipping Schedule

The NMI Project shipments will be made Monday through Friday during normal business hours (7:00 AM and 5:00 PM). G&U RR's available service times will vary during the week to not interfere with truck-to-rail transfer operations. US Ecology shall work with the project Site and the G&U RR to schedule railcar moves on a monthly, weekly, and daily basis.

Preliminary project schedule calls for a consistent average of 1,000 tons per week for 2.4 years.

To accommodate the proposed schedule, it is anticipated that a railcar fleet of 50 to 60 railcars will be required to support the project needs.

The following railcar cycle times are expected:

<u>USE Michigan Shipments</u> Transit time to Michigan - 9 to 11 days Railcar off Load - 3 to 5 days Transit time back to Site - 9 to 11 days

5.2 Community Disturbance

5.2.1 Communities Affected by Shipment of Waste Material

US Ecology will notify the police and fire departments in these communities two weeks prior to any waste shipment.

- 1. Concord, MA
- 2. Hopedale, MA¹
- 3. North Grafton, MA
- 4. Upton, MA
- 5. Romulus, MI
- 6. Belleville, MI

5.2.2 Plans to Minimize Impacts on Affected Communities

- 1. The established truck routes will be on state/interstate roads to avoid traffic in neighborhoods.
- 2. It is anticipated that a maximum of 10 to15 trucks will used per day, during normal business hours (Monday Friday, 7:00 AM and 5:00 PM).
- 3. Noise abatement procedures will always be followed by transporters servicing the Site. All drivers will be informed to keep noise to a minimum while dropping or picking up waste containers. The use of air horns and compression braking (i.e., 'jake brakes') are prohibited on and around the Site at all times.

¹ The railyard is located within a Zone II water protection area.

Appendix A

NMI Project Team Organization Chart



Appendix **B**

US Ecology Project Team Organization Chart Transportation and Disposal



APPENDIX C SPILL CONTINGENCY PLAN

SCOPE

The purpose of this Spill Contingency Plan is to describe possible off-normal conditions that may occur during transportation of waste via truck (back-end dray) and rail from the NMI Site in Concord, MA, to the US Ecology Michigan (USEM) disposal facility located in Belleville, MI. This Plan also discusses expected causal factors and appropriate response actions that will be undertaken by RR transportation contractor and/or US Ecology (or its agents/designees). This plan may be amended as necessary to satisfy changes to project scope, and regulatory or disposal site requirements.

This plan addresses the following Contingency Areas:

- 1. Railcar or train derailment occurs enroute to designated disposal facility.
- 2. Spill of truck contents during back-end dray to USEM.

CONTINGENCY AREAS

The following areas have been identified as requiring contingency plan analysis and corrective actions in the event they occur during waste shipments originating from the Site:

<u>Contingency Area 1</u> - Railcar or train derailment occurs enroute to disposal facility.

<u>Likely Cause(s)</u>: Catastrophic rail component failure(s), Acts of God.

Immediate Response and Corrective Action(s):

1. In the event of a spill enroute to US Ecology, US Ecology's emergency response center will be contacted (800-899-4672) by the servicing railroad's first responder within 24 hours. US Ecology will then notify *de maximis. de maximis* will be responsible for notifying the USEPA project manager. Please note that in some cases the railroad's first responder may also contact the generator of the waste listed on the shipping documents.

2. The railroad's HAZMAT first responder will isolate the affected railcar(s) to a secluded track, if available, or isolate the initial spill area if the railcar cannot be moved.

3. US Ecology is responsible for logging information from the first responder and will dispatch an emergency response contractor to the scene to take over from the CSXT railroad. US Ecology will remain in contact with *de maximis* during the duration of the spill and resulting clean up action. US Ecology, or our designee, will report the spill to the various entities. Reporting will be determined after the team assesses the actual volume spilled.

4. Remediation of the spill will be performed by US Ecology's emergency response contractor and all other necessary subcontractors (e.g., radiological services). All affected areas will typically be over-excavated with the contents placed in a secondary container (e.g., roll-offs, supersack bags, etc.) and loaded onto a truck or replacement railcar for final disposal. This material will be on an additional manifest referencing the original manifest.

5. US Ecology will provide a written report documenting results of the initial site assessment and any required clean-up efforts, including written notes and a photo diary compiled by their emergency response contractor. A copy of this response report will be provided to *de maximis*.

<u>Discussion</u>: US Ecology will coordinate response to any reported spill from the Site. Representatives from US Ecology and/or our agents may be present at the spill location to ensure all impacted areas are appropriately cleaned up.

<u>Contingency Area 2</u>- Spill of truck contents during front or back-end dray transport to USEM.

Likely Cause(s): Truck accident and loss of gate containment.

Immediate Response and Corrective Action(s):

1. In the event of a spill enroute to USEM from the Romulus transload facility, US Ecology will be contacted by the truck driver or first responder. US Ecology will report the spill to all required parties. US Ecology will then notify Bruce Thompson of *de maximis* immediately. *de maximis* will be responsible for notifying the USEPA and MADEP project managers. Please note that in some cases the first responder may also contact the generator of the waste listed on the shipping documents.

2. The HAZMAT first responder will isolate the affected container, if available, or isolate the initial spill area if the truck cannot be moved.

3. US Ecology is responsible for logging information from the first responder and will dispatch an emergency response contractor to the scene as required. US Ecology or its designated representative will make follow-up reports to designated agencies. Reporting will be determined after the team assesses the actual volume spilled.

4. Remediation of a spill in Michigan will be performed by US Ecology's emergency response contractor. All affected areas will typically be over-excavated with the contents placed in a secondary container (e.g., drums, bags, etc.) and loaded into a replacement truck or container for final disposal. This material will be on an additional manifest referencing the original manifest.

5. US Ecology will provide a written report documenting the results of the initial site assessment and any required clean-up efforts, including written notes and a photo diary compiled by their emergency response contractor. A copy of this response report will be provided to *de maximis*.

<u>Discussion</u>: US Ecology will coordinate response to any reported spill from the Site. Representatives from US Ecology and/or its contractors may be present at the spill location to ensure all impacted areas are appropriately cleaned up.

REFERENCE - Emergency Response Guidebook, U.S. Department of Transportation.

Appendix D NMI Project Transportation Contact List

Name	Company	Role/Responsibility	Contact Number(s)	Email
Bruce Thompson	de maximis, inc.	NMI Project Coordinator	860-662-0526	Brucet@demaximis.com
Jessie McCusker	de maximis, inc.	NMI Project Manager	860-833-4112	Jessie@demaximis.com
Todd Majer	de maximis, inc.	NMI Project Manager	978-875-0635	tmajer@demaximis.com
Amy Hoffman	de maximis, inc.	NMI Project Manager	978-793-7163	Ahoffmann@demaximis.com
Ryan Harding	de maximis, inc.	NMI Project Manager	978-495-2539	rharding@demaximis.com
Kevin Trader	US Ecology	Director of Transportation	(m) 208-890-5841 (o) 208-319-1609	kevin.trader@usecology.com
Wayne Hinton	US Ecology	Rail Program Manager	(m) 508-954-1545 (o) 508-803-1224	wayne.hinton@usecology.com
Shae Thrall	US Ecology	Rail Logistics Coordinator	(m) 208-789-1017 (o) 208-809-2562	shae.thrall@usecology.com
Sherry Frenette	US Ecology	Director of Radioactive Waste Operations	(m) 702-912-7925	sherry.frenette@usecology.com
TBD	US Ecology	On-Site Waste Coordinator	TBD	TBD
Richard Blake	US Ecology Wrentham Field Office	Transportation Manager Primary Contact	(m) 339-327-7309	rich.blake@usecology.com
Kristine Sahagian	US Ecology Wrentham Field Office	Transportation Coordinator Secondary Contact	(m) 508-803-1218	kristine.sahagian@usecology.com
Scott Sullivan	US Ecology Wrentham Field Office	Operations Manager	(m) 774-210-9311	scott.sullican@usecology.com
Jean Michael Mongui	G&U Distribution Center	Operations Manager G&U Transload Terminal	(m) 617-741-7774 (o) 508-473-9600	jmongui@graftonuptonrr.com
Jim Vigrass	US Ecology	USE MI RTF Manager	(m) 734-576-0161 (o) 734-727-5526	jim.vigrass@usecology.com
Corey Grider	US Ecology	USE MI Landfill Manager	734-699-6213	corey.grider@usecology.com
Mike McInnis	President - S&C Transport	Back End Transportation	734-576-0384	mike.mcinnis@sctransport.org
Global Response Operations Center (GROC)	US Ecology	US Ecology Emergency Response Center	800-899-4672	groc@usecology.com Page 16 of 17

Appendix E NMI Project Transportation Emergency Call List

Order of Notification	Name	Company	Role/ Responsibility	Contact Number	Email
1	Global Response Operations Center (GROC)	US Ecology	Emergency Response Center <i>(see Note)</i>	800-899-4672	groc@usecology.com
2	Sherry Frenette	US Ecology	Director of Radioactive Waste Operations	702-912-7925	sherry.frenette@usecology.com
3	Todd Majer	de maximis, inc.	NMI Project Manager	978-875-0635	tmajer@demaximis.com
4	Jessie McCusker	de maximis, inc.	NMI Project Manager	860-833-4112	Jessie@demaximis.com
5	Amy Hoffman	de maximis, inc.	NMI Project Manager	978-793-7163	Ahoffmann@demaximis.com
6	Ryan Harding	de maximis, inc.	NMI Project Manager	978-495-2539	rharding@demaximis.com

Note: The GROC is staffed 24/7/365 with ER Coordinators. US Ecology has approximately 16 – 18 personnel managing ER calls through the GROC.