

**Parish Chemical Site**  
**Vineyard, UT**  
**Progress Report**  
**10/21/13 - 11/02/13**

The current effort, which it anticipated to last approximately eight months, will include, but not be limited to the following activities:

- Inspecting the Site to verify the integrity of facility;
- Determining the volumes of hazardous substances;
- Segregating incompatible chemicals and establishing proper storage issues throughout the Site;
- Hazard categorizing known and unknown products, intermediates and wastes
- Transferring the contents of tanks and drums for bulk waste shipments
- Transporting manifested wastes for disposal
- Decontaminating the Parish facility and equipment as necessary to prevent further release of hazardous substances;

## **Current Activities**

During the time period covered by the report 21October to 02November 2013, the following site activities were conducted:

- START continued to sample 100% of unknown drums, and 20% of labeled drums.
- 22OCT13 Parish employee and Wes Parish on site to winterize the process equipment, including draining the condenser of cooling water.
- ERRS continued to stage Methanol and Methylene Chloride related waste streams on the North Pad on the site.
- ERRS continued segregating waste streams, marking identified drums, sampling containers for hacatting, organizing the site, and completed the sampling pad next to the roll up door.
- START supported OSC Romero with HazCat demonstrations for visiting US EPA personnel.
- START began sampling, and will HazCat all Methanol related waste containers due to HazCat results of 20% sampling event not representative of Parish labeling on drums.
- START continuing to perform HazCat on sampled containers for waste stream categorization. To date START has hazcatted 295 samples, and sampled 388 containers.

## **Data Management**

START implemented the USEPA Response Manager (RM) software to manage waste, hazcatting, and disposal data for the Site work. The current status of RM at the site is:

- RM is being used to record hazardous waste disposal information for materials on SITE in real-time.
- Container and hazcatting information is being recorded and reported utilizing a Filemaker pro app on a tablet (iPad). The data is being exported and readily accessible for importation into RM. A server has been used to copy the HazCat/container database on the iPad to an offsite, project-specific ftp site for daily archiving.

- As of 2November13 ERRS has identified 19 waste-streams for characterization and are awaiting disposal.
- ERRS provided START with is completed waste characterization and categorization for waste streams currently sampled and on the disposal containment pad on 24OCT13.
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Additionally, ERRS has forwarded preliminary waste container inventory sheets for seven waste streams on the Site. The inventory information does not contain all required information for incorporation into RM. When the additional shipping name information, waste codes, and additional information are available, this information will be uploaded to RM.

## Disposition of Wastes

To date, no wastes have been manifested and shipped offsite. A number of waste streams have been identified, including non-flammable halogenated solvents (methylene chloride), flammable solvents, flammable and non-flammable corrosive liquid acids, and Oxidizers (solid and liquid). Several other waste streams have been consolidated in the waste staging containment, but no shipping names or EPA waste codes have been assigned to any of the waste streams. The following table identifies the waste streams identified as of 02November2013.

Waste Stream	Quantity	Container	Total Volume	Location
2,2-Dichlorodiethyl ether	4	Drum	20	Outside Yard
Calcium Nitrate	1	Drum	5	Outside Yard
Chloroacetonitrile	1	Drum	5	Outside Yard
Chloroaniline Solid	1	Drum	5	Outside Yard
Combustible Liquid, N.O.S. (2-(2-Methoxy...	1	Drum	5	Outside Yard
Combustible Liquid, N.O.S. (2-ethylhexan-1-ol)	2	Drum	10	Outside Yard
Combustible Liquid, N.O.S. (Diethyl Malonate)	3	Drum	15	Outside Yard
Combustible Liquid, N.O.S. (Dimethyl Sulfoxide)	3	Drum	15	Outside Yard
Corrosive Liquid, Toxic, N.O.S.	1	Drum	5	Outside Yard
Dichloromethane	24	Drum	120	Outside Yard
Epichlorohydrin	2	Drum	10	Outside Yard
Hydrogen Peroxide, aqueous solutions	1	Drum	5	Outside Yard
Hypochlorite Solutions	2	Drum	10	Outside Yard
Methanesulfonyl Chloride	4	Drum	20	Outside Yard
Oxidizing Liquid, N.O.S.	4	Drum	20	Outside Yard
Oxidizing Solid, N.O.S.	2	Drum	10	Outside Yard
Potassium Nitrate	1	Drum	5	Outside Yard
Toxic Liquid, Organic, N.O.S.	6	Drum	30	Lower Warehouse
Toxic Liquid, Organic, N.O.S.	28	Drum	140	Outside Yard
Toxic Liquid, Organic, N.O.S.	5	Overpack	425	Outside Yard
Toxic Liquids, Organic, N.O.S. (Acetophenone)	8	Drum	440	Outside Yard

