

**Parish Chemical Site**  
**Vineyard, UT**  
**Progress Report**  
**11/03/13 - 11/17/13**

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 November 3, 2013, to November 17, 2013, the following site activities were conducted:

- START is sampling 100% of drums for waste characterization due to inconsistencies found in prior 20% sampling of labeled drum activities.
- ERRS continued segregating waste streams, marking identified drums, segregating drums according to compatible waste characteristics, supporting START sampling activities, and organizing the site.
- ERRS established additional drum staging areas on the North and South sides of the site, and began staging segregated containers for upcoming waste shipments.
- START continuing to perform waste characterization on sampled containers for waste stream categorization. To date START has categorized 640 samples, and sampled 714 containers.
- START demobilized the US EPA Level A Truck on 08November13, and returned it to the US EPA Warehouse in Denver, CO.
- ERRS and START relocated water reactive chemicals from the production area to the dry storage area on the first floor of the building.

## **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 waste characterization 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 characterization / container database on the iPad to an offsite, project-specific ftp site for daily archiving.

- As of 17November13 ERRS has identified 19 waste-streams from characterization and are awaiting disposal.

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

Included are representative photos of activities during the reporting period.



