United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Saturday, August 23, 2003
From: Kevin Turner

To:
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Subject: Resource Recovery Group (aka Clayton Chemical) Site
1 Mobile Avenue, Sauget, IL
Latitude: 38.5972740
Longitude: -90.1816870

POLREP No.:	1	**Site #:**	Pending
Reporting Period:		**D.O. #:**	
Start Date:	8/4/2003	**Response Authority:**	CERCLA
Mob Date:	8/1/2003	**Response Type:**	Non-Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:		**Contract #**	
RCRIS ID #:			

Site Description
1. Site location

The Resource Recovery Group (RRG) / Clayton Chemical Site ("Site") consists of an approximate 7.5 acre contiguous parcel within the city boundaries of Sauget, Illinois. The site is bordered by Mobile Avenue to the north, Trade Waste Incineration to the west and the American Bottoms Water Treatment to the south. Also, a multitude of above ground storage tanks (AST), process units, drum storage buildings, and an office with a laboratory constitute the facility.

Current Activities
Response activities to date

Work began on the site on August 4, 2003 with the following:

– The existing Site security fence lock was replaced so as to control site ingress and egress though the main Site gate entrance.

– A portable office trailer with electrical generator was mobilized and set-up on-site for site command operations.

– A contamination reduction and hot zone work area with a decontamination facility was established.

– A preconstruction meeting was held on August 6, 2003 with representatives from O'Brien & Gere, Clean Harbors, Illinois EPA and START.

– Sample collection activities of bulk liquids contained in ASTs were initiated on August 6, 2003. Additionally, an oil/water interface probe was used to better quantify the volume of water, oils and solvents contained in all above ground tanks.

– With the exception of crude oil Tank G-4, all AST's had representative samples collected of each layer. Representative sample containers were delivered to a Clean Harbors laboratory for characterization purposes. The surface contents of Tank G-4 was impenetrable to conventional sampling equipment. An additional attempt will be made the week of August 18, 2003.

– 55-gallon drums and miscellaneous containers were opened and color coded for liquids or solids contents identification. Furthermore, drums containing liquids shall be consolidated with like materials prior to sampling and inventory. All empty drum containers are being staged adjacent to the former waste drum processing/storage building.

Planned Removal Actions

– Ongoing operations will sample remaining tanks and containers containing liquids for future off-site disposal.
– Liquid laboratory waste materials will be inventoried for future off-site disposal.

Next Steps

Continue with sample operations for Tank G-4 and remaining drums not yet consolidated or inventoried.

– On-site collection of various sampling media for potential hazardous identification/classification.

Key Issues

– After all representative samples are collected and submitted for laboratory analysis purposes, a period of limited site activities will occur for waste profile and disposition approval requirements.

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