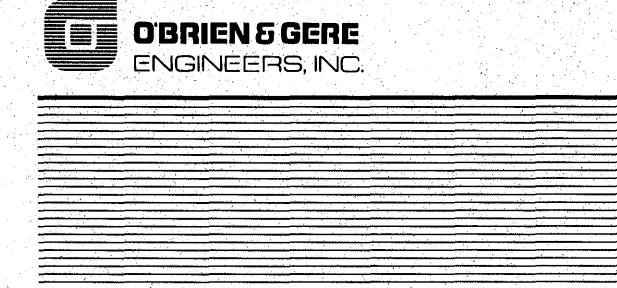
ENGINEERING REPORT

Phase 1 and Initial Phase 2 Facility Cleaning Interim Remedial Measures Former IFG Facility (Site No. 7-34-057) Syracuse, NY

General Motors Corporation Syracuse, NY

March 2000



ENGINEERING REPORT

Phase 1 and Initial Phase 2 IRM Report Former IFG Facility (Site No. 7-34-057)

General Motors Corporation Syracuse, New York



James R. Heckathorne Vice President

March 2000



Contents

and the second second second second second

Contracting was strong to

	List of Tables	11
	List of Figures	
	List of Exhibits	ii
1.	Introduction	1
	1.1. Overview	1
	1.2. Site description	3
	1.3. Site history	3
	1.4. Phase 1 and Initial Phase 2 IRM Work Plans	
	1.5. IRM scope summary	
	1.5.1. Phase 1 IRM	4
	1.5.2. Initial Phase 2 IRM	6
	1. 1.1.3 At a 100 (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
2.	IRM implementation/construction	
	2.1. Phase 1 IRM	7
	2.1.1. Floor surface cleaning	7
	2.1.2. Aboveground surface cleaning	7
	2.1.3. Pipe removal/decontamination	8
	2.1.4. Miscellaneous cleaning tasks	
	2.2. Initial Phase 2 IRM	10
	2.2.1. Floor surface cleaning	10
	2.2.2. Floor decontamination for reuse	11
	2.2.3. Aboveground surface cleaning	11
3.	Material management	13
	3.1. Construction water	13
	3.2. Piping and equipment	
	3.3. Pipe/equipment and sump/trench contents	
,	ng galantala ng Middish	
4.	Engineering certification	15
D.	afaranas	17

List of Tables

- 2-1 Verification sample data summary - Floors and aboveground surfaces
- 2-2 Verification sample data summary – Piping and equipment
- Material characterization/disposal summary 3-1
- 3-2 Disposal characterization data summary

List of Figures

the second of the

Harris and the second

- 1-1 Site location map
 1-2 Site plan Site location map
 - Site plan

Services (Services) (S

en de la companya de la co

Control of the property of the Control

- 1-3 2-1 2-2 Aboveground surface cleaning
 - Floor cleaning
 - Process oil piping plan
 - 2-3 Paint room emulsion system
 - 2-4 Process piping plan
- $\frac{2}{2}$ Paint equipment and piping
 - 2-6 Powerhouse floor drains
 - 2-7 Mold storage building

List of Exhibits

- A Manifest copies
 B NYSDEC approval letters for facility cleaning IRM work in leasehold spaces

1. Introduction

1.1. Overview

at, thatis

grand the Comme

Again and an art

San San Carlo

 $\{p^a,\dots,p^a\}$

1 de 2

Jan Halley L.

General Motors Corporation (GM) and the New York State Department of Environmental Conservation (NYSDEC) entered into an Order on Consent (Index # D-7-0001-97-06) that became effective upon the execution of the Order by NYSDEC on September 25, 1997 (the "Order"). The Order requires GM, among other things, to perform a Remedial Investigation/Feasibility Study at the Former IFG Facility (the "site"). Paragraph VI of the Order provides for the performance of Interim Remedial Measures (IRMs) at the site.

The Phase 1 and Initial Phase 2 IRMs comprise a portion of the facility cleaning IRM program being conducted by GM to prepare the facility for redevelopment. This report documents implementation of the Phase 1 and Initial Phase 2 facility cleaning IRMs in accordance with the Phase 1 and Initial Phase 2 IRM Work Plans, the Order (including the Redevelopment Addendum (effective November 23, 1999)) and the Stipulation between GM and NYSDEC (effective August 23, 1999). The Stipulation addresses redevelopment of one area of the manufacturing building (Initial Phase 2 IRM area).

The Phase 1 and Initial Phase 2 IRM Work Plans consist of a series of documents and correspondence between GM and NYSDEC, as described in Section 1.4 of this Report. The specific scopes of the Phase 1 and Initial Phase 2 facility cleaning IRMs are described in Section 1.5. Generally, the IRMs consisted of cleaning floors and aboveground surfaces, cleaning and dismantling various process systems, and removing residue from various facility sumps and drains. Floor and aboveground surface cleaning activities were performed to address the presence of polychlorinated biphenyls (PCBs) on these surfaces. For a period of time during facility operations, hydraulic fluids used in the injection molding operations contained PCBs. Portions of the aboveground surfaces and floors were cleaned to a wipe standard of 10 μ g/100 cm² during a partial facility cleaning program in 1997.

Phase 1 IRM surface cleaning activities addressed areas of the manufacturing building outside injection molding areas, with the exception of the 700 series and 800 series molder areas. The 700 series

the site applies to the first

engage was a second

pales of planes employed and

en gestaden et en

Mary Market States

But I all the Kind of

La Sulfate out Stat

A GARAGE A

er office of the gather

British of the parties of a second control of the second control o

And the state of t

Bull of the Control of the Control

regular greenger from a care

March Committee Committee

 $\operatorname{design}(X, G, \mathcal{C}^{(n)}_{\mathcal{A}}) = \operatorname{design}(X, G, \mathcal{C}^{(n)}_{\mathcal{A}}) = \operatorname{design}(X, G, \mathcal{C}^{(n)}_{\mathcal{A}})$

and the second of the second o

off long the second

on the state of the parties of

and 800 series molders were operated after 1976 and did not contain PCBs at concentrations greater than 50 parts per million (ppm). PCBs in dust on aboveground surfaces and on floors likely accumulated in these areas as a result of the facility air handling system and floor traffic, and are not attributable to spills of liquid PCBs greater than 50 ppm. Aboveground surfaces addressed by Phase 1 IRM surface cleaning activities in these areas were those which were not cleaned to the $10 \, \mu g/100 \, \text{cm}^2$ cleanup criterion in 1997.

Certain Phase I IRM activities related to miscellaneous cleaning have not yet been completed. Certification of completion for these activities will be provided in the report for the next phase. These activities include:

- Cleaning of floors in bays A1 through A4
- Removal and containerization of residuals from the paint room sump and emulsion sump
- Draining and powerwashing of the piping and pre-heater from boiler
 #4 and the remaining powerhouse boiler piping
- Draining, powerwashing, and dismantling of glycol piping (not performed because this piping still useful)
- Draining, powerwashing, and dismantling process piping in mold storage building and between the mold storage building and the manufacturing building

Initial Phase 2 IRM activities addressed one area of the manufacturing building within the injection molding areas, which was identified for a potential tenant. Initial Phase 2 IRM activities included aboveground surface cleaning in areas not cleaned to the 10 µg/100 cm² cleanup criterion in 1997, and a combination of surface cleaning and decontamination of floors for reuse in accordance with TSCA regulations, based on concrete floor PCB data.

Following completion of surface cleaning activities in the areas being prepared for leasehold space, GM submitted letters (dated December 14 and 20, 1999) requesting written approval from the Department of cleaning activities in these areas. The Department provided conditional approval of the cleaning activities in these areas in three letters dated January 4, 1999. These letters are included in Exhibit B.

Additional Phase 2 facility cleaning IRM activities are ongoing at the site, and address the remainder of cleaning activities required in the manufacturing building injection molding areas, as well as other buildings at the site. Certification of completion of the additional Phase 2 facility cleaning IRM activities will be provided in a future report.

S. Branch Le

1.2. Site description

The Former IFG Facility is an approximate 65-acre facility located at 1 General Motors Drive in Syracuse, New York. A site location map is included as Figure 1-1, and a site map is included as Figure 1-2. Plant structures include the approximate 800,000 sq ft manufacturing building, as well as the powerhouse, industrial waste treatment plant (IWTP), mold storage building, rail car building, and other miscellaneous structures and parking lots. The facility is bounded to the south by Conrail railroad tracks and a wood pallet recycling facility, to the east and northeast by GM Circle and Townline Road, to the west by a Niagara Mohawk Power Corporation (NMPC) electrical transfer station, and to the north by Factory Avenue and an undeveloped area adjacent to Ley Creek. The facility is located in an area zoned for industrial use in the Town of Salina; a small portion of the facility (entrance gate area and a portion of the parking lot) is located in the Town of Dewitt.

1.3. Site history

The plant began operations in 1952 as Brown-Lipe-Chapin, a division of GM. Operations conducted at the plant included metal die casting; nickel, chromium, and copper cyanide electroplating; stamping; polishing; buffing; painting; and machining. In 1961, Brown-Lipe-Chapin merged with another GM division, Ternstedt, and subsequently became part of the Fisher Body Division in 1968. During the early 1960's, injection molding operations were added to the existing operations, and metal finishing and die casting were completely replaced by injection molding by the early 1970's. The facility operated as the Fisher Guide Division of GM from 1984 to 1989. The plant then operated as the Inland Fisher Guide division from 1989 until cessation of production operations in December 1993. After the facility ceased manufacturing operations in 1993, the facility was reassigned to GM's North American Operations Property Management Group, which was later redesignated the Worldwide Facilities Group.

1.4. Phase 1 and Initial Phase 2 IRM Work Plans

The NYSDEC has reviewed the following documents (the "Phase 1 IRM Work Plan and Initial Phase 2 IRM Work Plan"), which make up the specifications for this work:

- Work Plan, Cleaning of the Syracuse Facility, prepared by Royal Environmental, Inc., May 1999
- Sampling and Analysis Plan, Cleaning Program Verification,
 Former Inland Fisher Guide Facility, Syracuse, New York, prepared by O'Brien & Gere Engineers, Inc., May 1999

The state of the s

James F. Hartnett's (GM) letters to Susan Benjamin, P.E. (NYSDEC), dated May 5, 1999, May 13, 1999, May 18, 1999, June 15, 1999, and August 5, 1999.

NYSDEC approved the Phase 1 IRM Work Plan in its letters dated May 28, 1999 and June 17, 1999 to James F. Hartnett (GM). NYSDEC approved the Initial Phase 2 IRM Work Plan in its letter dated August 11, 1999 to Mr. Hartnett.

1.5. IRM scope summary

Sugaran Sugaran Sugaran A

Land Control of the Control of the Control

and the second of the second

english region and the

But the grant of the same

Same and the second

agreed to said the said are the

of the figure and the state of the

Water Street Commencer

April 1911 Charles Control

But the first with the

Burgas Agerta Barrella

A which is the control of the con-

Stranger of the stranger of the state of

Control of a

1.5.1. Phase 1 IRM

The areas addressed under the Phase 1 IRM were aboveground steel, wall and floor surfaces in the following manufacturing bays FF (19-24), EE (19-24), DD (14-24), CC (14-24), BB (14-20), AA (14-20, 23-24), A (1-7, 17-24), B (1, 17-24), C (1, 17-24), D (1, 17-24), E (1, 17-24), F (1-2 southeast of wall, 20-24), G (1-2 east of wall, 20-22 north of wall, 23 northwest of wall, 24), H (1-2, 23 west of wall, 24), J (1-2, 23 west of wall, 24), and K (1-2, 23 west of wall, 24). In addition, Phase 1 included the shredder room, exclusive of aboveground steel and walls which were already cleaned during the 1997 cleaning program to satisfy the wipe clean-up criterion of <10 µg/100 cm². The area cleaned during the 1997 cleaning program is depicted on Figure 1-3. Data from the 1997 cleaning program were submitted to NYSDEC in a letter from GM dated April 30, 1999 (Hartnett 1999a).

The following cleaning procedures, which were demonstrated to be effective during the 1997 cleaning program, were identified to be used for aboveground steel, wall, and floor cleaning for the Phase 1 IRM areas:

- Pressure washing of surfaces to remove visible dust and grime with wash waters to be treated at GM's industrial waste treatment plant (IWTP) and discharged in accordance with the SPDES permit in place for the facility, which allows for treatment and discharge of remediation wastewaters
- Visual inspection for clean surfaces by O'Brien & Gere Engineers
- Wipe sampling (one floor/one aboveground steel/one wall per four bays, depending on configuration) by O'Brien & Gere Engineers to confirm attainment of the <10 µg/100 cm² surface PCB cleanup criterion
- Additional pressure washing as needed to attain the visually clean standard or PCB surface cleanup criterion.

The areas cleaned during the Phase I IRM are depicted on Figures 1-3 and 2-1.

Process systems cleaning and removal covered under the Phase 1 IRM included the following piping systems to be drained, powerwashed, and dismantled: spent and virgin emulsion piping, process oil piping (waste oil and clean/reclaim oil), process piping in the mold storage building and between the manufacturing building and the mold storage building, waste solvent piping between the paint mix room and the trestle to the IWTP, glycol piping, and paint line piping. Removal of hangers, rods and other supports was also part of the Phase 1 IRM scope.

Other areas/activities addressed in the Phase 1 IRM included:

- Removal and containerization of residuals from the clean oil transfer station
- Draining, powerwashing, and dismantling of waste oil transfer station equipment
- Powerwashing, dismantling, and scrapping of the emulsion system, consisting of a Hoffman filter, pumps, piping, control panel, platforms, stairs, and other associated equipment
- Removal and containerization of residuals from the paint room sump and emulsion sump
- Powerwashing and dismantling of piping and mixing vessels in the paint mix room
- Removal of residue in the floor drain system located in the powerhouse and cleaning of the sumps, trenches, pits, and piping associated with the system
- Draining and powerwashing of the piping and pre-heater from boiler
 #4 and the remaining powerhouse boiler piping
- Removal and containerization of residuals from sumps in the mold storage building, powerwashing of the sumps, removal and powerwashing of piping and associated equipment from the sumps, and filling of the sumps with concrete

The areas addressed for process systems cleaning and removal are shown on Figures 2-2 through 2-7. The following sampling procedure was identified for dismantled piping and equipment:

 For PCB-related equipment (equipment and piping that potentially conveyed and/or contained PCB contaminated material), the first three roll-off containers of equipment required internal sampling (wipe tests for PCBs) of three different pieces in three different areas

Carrier St. Carrier St. Carrier

James Control of the

er tyre effektive. State og spektive er

6 1 to 1 to 1

PC CALL COLOR

18 6 1 - 1 - 1 - 1 - 2 - 1

1 11 11

Burgara Barangan

San Francisco Services

Mathematical Contract

(for pipe, one sample on each end and one midlength) and one external sample from any piece of equipment. Upon the wipe tests meeting the criterion of <100 µg/100 cm², the remaining roll-off containers which contain PCB-related equipment required three internal samples taken from one piece of PCB-related equipment and one external sample from any piece

• Roll-off containers containing non-PCB related equipment required one external wipe sample from any piece of equipment

Asbestos abatement performed at the site was not included in the Phase 1 IRM scope because a letter from the NYSDEC dated December 22, 1998 (NYSDEC, 1998a) stated that asbestos abatement procedures were addressed by regulatory programs other than those enforced by NYSDEC.

1.5.2. Initial Phase 2 IRM

of the following of

The Initial Phase 2 IRM covered bays G20-23 (south of wall), H13-22, 23 (east of wall), J13-22, 23 (east of wall), and K13-22, 23 (east of wall). As depicted on Figure 1-3, the aboveground steel and walls contained in this area, with the exception of H13, were cleaned during the 1997 facility cleaning program to a PCB wipe criterion of <10 μg/100 cm². Data from the 1997 cleaning program were submitted to NYSDEC in a letter from GM dated April 30, 1999 (Hartnett 1999a).

With the exception of the floor in the vicinity of molders #518 and 519 (bays H13-14), the surface cleaning approach described in Section 1.5.1 for the Phase 1 IRM was identified for the floors in the Phase 2 IRM area, based on floor characterization data. Floor characterization data for this area were submitted to NYSDEC in a letter from GM dated August 5, 1999 (Hartnett 1999f).

Surface cleaning was not identified as appropriate for the floors in bays H13-14, because the sample data collected in the vicinity of molders #518 and 519 indicated the presence of elevated PCBs in the concrete floor to a depth of at least 1.5 inches. Decontamination for reuse in accordance with TSCA regulations in 40 CFR 761.30(p) was identified as the appropriate floor cleaning approach for bays H13-14. The regulations require application of a double wash rinse procedure to accessible surfaces, 24-hour drying, and covering of the surface to prevent release of PCBs with either two solvent and water repellant coatings of contrasting colors, or a barrier fastened to the surface. These regulations also require marking the surface to clearly indicate the presence of PCBs. USEPA allowed for the option of placing a diagram on the wall in the encapsulated floor area, which includes the TSCA-required marking and a depiction of the encapsulated area. The areas addressed during the Initial Phase 2 are depicted on Figures 1-4 and 2-1.

grand frage Standard Aglesia

2. IRM implementation/construction

2.1. Phase 1 IRM

A Transfer of the Control of the Con

The Marie State of the Control

in the first the second

2.1.1. Floor surface cleaning

Floor surface cleaning work covered under the Phase 1 IRM was completed between June 22, 1999 and September 29, 1999, in accordance with the Phase 1 IRM Work Plan. Verification sampling of the floor surfaces during the implementation of the Phase 1 IRM was completed between June 23, 1999 and September 30, 1999, in accordance with the O'Brien and Gere Engineers May 1999 Sampling and Analysis Plan (O'Brien & Gere 1999). Wipe samples were analyzed for PCBs using USEPA Method 8082. Quality control field blank samples were collected at a frequency of one per twenty environmental wipe samples. If a surface failed a visual inspection, the contractor was required to reclean the surface. Following attainment of the visually clean standard, verification floor wipe samples were collected at a frequency of one per four decontaminated bays.

Areas that did not attain the cleanup criterion of <10 µg/100 cm² were rewashed until subsequent verification wipe samples indicated attainment of cleanup criterion. For one bay grouping (i.e., A17, A18, A19, A20), the floor surface did not attain the criterion after two washings. Per the Phase 1 IRM Work Plan, O'Brien & Gere discussed further cleaning with NYSDEC. Susan Benjamin of NYSDEC verbally approved that the floor could be recleaned two more times, after which the criterion was attained.

Cleaning of the floor in bays A1 through A4 has not been completed to date. Certification of completion of cleaning in this area will be included in the certification report for the next phase.

Figure 2-1 depicts the sample locations and areas cleaned under the Phase 1 IRM. Table 2-1 contains a summary of verification wipe sample data. Laboratory analytical data reports were submitted to NYSDEC from O'Brien & Gere Engineers on a monthly basis for the verification sampling.

2.1.2. Aboveground surface cleaning

Aboveground surface cleaning work covered under the Phase 1 IRM was completed between July 26, 1999 and September 1, 1999, in accordance with the Phase 1 IRM Work Plan.

Verification sampling of the aboveground surfaces during the implementation of the Phase 1 IRM was completed between August 3, 1999 and September 1, 1999, in accordance with the O'Brien and Gere Engineers May 1999 Sampling and Analysis Plan (O'Brien & Gere 1999). Wipe samples were analyzed for PCBs using USEPA Method 8082. Quality control field blank samples were collected at a frequency of one per twenty environmental wipe samples. If a surface failed a visual inspection, the contractor was required to re-clean the surface. Following attainment of the visually clean standard, verification wipe samples were collected at a frequency of one aboveground steel per four decontaminated bays, and four-bay groupings that included a wall surface also required one wall sample. Verification wipe samples confirmed attainment of the <10 µg/100 cm² criterion during the Phase 1 IRM, and no re-cleaning of aboveground surfaces was required.

It should be noted that verification sampling of the HVAC system in the manufacturing building was completed during the 1997 cleaning project, with the exception of the high bay area. The high bay area was included in the Phase 1 IRM work, and it is located in the northwestern section (building addition) of the main manufacturing plant. Two wipe samples were taken in this area to test the HVAC system for the presence of PCBs, following the wipe sample procedures outlined in the O'Brien and Gere Engineers May 1999 Sampling and Analysis Plan (O'Brien & Gere 1999). Sample data confirmed that PCB wipe concentrations were less than detectable.

The sample locations and areas cleaned under the Phase 1 IRM are presented on Figure 1-3. Table 2-1 contains a summary of verification wipe sample data. Laboratory analytical data reports were submitted to NYSDEC from O'Brien & Gere Engineers on a monthly basis for the verification sampling.

2.1.3. Pipe removal/decontamination

Process systems removal covered under the Phase 1 IRM, as described in Section 1.5.1., was performed between June 25, 1999 and September 23, 1999 in accordance with the Phase 1 IRM Work Plan, with the exception of the process piping in the Mold Storage Building, the process piping between the Mold Storage Building and the manufacturing plant, and the glycol piping. The process systems associated with the Mold Storage Building will be completed during the next phase of the facility cleaning. The glycol piping was left in service because it is still being used to convey IRM cleaning water to the IWTP.

Decontamination of the removed piping was completed on September 29, 1999. Piping and equipment were removed, drained, and decontaminated using pressure washing then transported for off-site smelting. Additional process system piping located in the pipe trestle connecting the manufacturing plant to the IWTP and continuing to the

Section April 1984

and the second of the

· 1985年11月 - 1985年11日 - 1985年11日

A TANA PARA PARA

IWTP, as shown on Figure 2-4, was removed between August 5, 1999 and August 16, 1999, in accordance with procedures outlined in the Phase 1 IRM Work Plan. Management of residual material drained from the process systems is described in Section 3.

Dismantled piping and equipment was sampled between July 15, 1999 and November 8, 1999, in accordance with the procedure and frequency outlined in Section 1.5.1. Wipe samples were analyzed for PCBs using USEPA Method 8082. Quality control field blank samples were collected at a frequency of one per twenty environmental wipe samples. Verification wipe samples confirmed attainment of the 100 µg/100 cm² criterion during the Phase 1 IRM.

Figures 2-2, 2-3, 2-4, and 2-5 delineate the piping and equipment dismantled under the Phase 1 IRM. Table 2-2 contains a summary of verification wipe sample data. Laboratory analytical data reports were submitted to NYSDEC from O'Brien & Gere Engineers on a monthly basis for the verification sampling.

2.1.4. Miscellaneous cleaning tasks

Company of the second

1 Jan W. Williams

The Committee of the Committee of

1 W 1 1 70 1

Other Phase 1 IRM work discussed in Section 1.5.1. of the report was completed between July 20, 1999 and November 11, 1999 in accordance with the Phase 1 IRM Work Plan. This work included:

- Removal and containerization of residuals from the clean oil transfer station
- Draining, powerwashing, and dismantling of waste oil transfer station equipment
- Powerwashing, dismantling, and scrapping of the emulsion system, consisting of a Hoffman filter, pumps, piping, control panel, platforms, stairs, and other associated equipment
- Powerwashing and dismantling of piping and mixing vessels in the paint mix room
- Removal of residue in the floor drain system located in the powerhouse and cleaning of the sumps, trenches, pits, and piping associated with the system
- Removal and containerization of residuals from sumps in the mold storage building, powerwashing of the sumps, removal and powerwashing of any piping and associated equipment from the sumps, and filling of the sumps with concrete

Management of residual materials is discussed in Section 3. The layout of the powerhouse floor drain system is shown on Figure 2-6. The sumps

A Committee

1,331-531

in the mold storage building, which were cleaned and filled in with concrete, are shown on Figure 2-7.

As of February 15, 2000, the following Phase I IRM tasks remain to be completed:

Cleaning of floors in bays A1 through A4.

100 4 41 100 44

State of the state of the

- Removal and containerization of residuals from the paint room sump and emulsion sump
- Draining and powerwashing of the piping and pre-heater from boiler
 #4 and the remaining powerhouse boiler piping
- Draining, powerwashing, and dismantling of glycol piping (not performed because this piping still useful)
 - Draining, powerwashing, and dismantling process piping in mold storage building and between the mold storage building and the manufacturing building

Certification of completion of these tasks will be included in the certification report for the remaining Phase 2 activities.

2.2. Initial Phase 2 IRM

 $||x_{ij}-x_{ij}|| \leq ||x_{ij}-x_{ij}|| \leq ||x_{ij}-x_{ij}||$

2.2.1. Floor surface cleaning

 $|x_{ij}-x_{ij}| \leq \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}\right)\right)\right)^{\frac{1}{2}}$

Floor surface cleaning in the bays identified in Section 1.5.2. was implemented between July 26, 1999 and September 30, 1999, in accordance with the Initial Phase 2 IRM Work Plan. For the floors which were surface cleaned, verification sampling was completed between July 27, 1999 and October 4, 1999, in accordance with the O'Brien and Gere Engineers May 1999 Sampling and Analysis Plan (O'Brien & Gere 1999). Wipe samples were analyzed for PCBs using USEPA Method 8082. Quality control field blank samples were collected at a frequency of one per twenty environmental wipe samples. If a surface failed a visual inspection, the contractor was required to reclean the surface. Following attainment of the visually clean standard, verification floor wipe samples were collected at a frequency of one per four decontaminated bays.

Areas that did not attain the cleanup criterion of 10 µg/100 cm² were rewashed until subsequent verification wipe samples indicated that the cleanup criterion was achieved. For one bay grouping (i.e., K14, K15, K16, 1/2K13, 1/2J13), the floor surface did not attain the criterion after two washings. Per the Initial Phase 2 IRM Work Plan, O'Brien & Gere discussed further cleaning with NYSDEC. Susan Benjamin of

AND THE PART OF

NYSDEC verbally approved that the floor could be recleaned two more times, after which the criterion was attained.

Figure 2-1 depicts the sample locations and areas cleaned under the Initial Phase 2 IRM. Table 2-1 contains a summary of verification wipe sample data. Laboratory analytical data reports were submitted to NYSDEC on a monthly basis for the verification sampling.

2.2.2. Floor decontamination for reuse

The floors in bay H14 were decontaminated for reuse on September 2, 1999 and September 7, 1999, in accordance with TSCA regulations in 40 CFR761.30(p). The floor in the eastern half of bay H13 was not addressed during the Initial Phase 2 IRM because it was outside of the location of a demising wall to be constructed to isolate the tenant space.

The process implemented involved application of a double wash rinse procedure to accessible surfaces, 24-hour drying, and covering of the surface to prevent release of PCBs with two solvent and water repellant coatings of contrasting colors. The coatings applied were Shelby Epoxy Coatings in contrasting shades of grey. Specifically, the Shelby 700 Series Coating was applied as the primer, and the 400 Series Coating was applied as the top coat. Shelby Epoxy Coating product information was submitted to NYSDEC by GM in a letter dated September 8, 1999 (Hartnett 1999g).

A sign depicting the area encapsulated, as well as the required TSCA PCB mark, was hung on the wall in the vicinity of the encapsulated area on December 17, 1999.

Figure 2-1 depicts the floor area which was decontaminated for reuse in accordance with 40 CFR 761.30(p).

2.2.3. Aboveground surface cleaning

The overhead steel cleaning of the bays associated with the Initial Phase 2 IRM was completed during the 1997 cleaning project, with the exception of bay H13. The overhead steel located in bay H13 was cleaned September 7, 1999 and September 8, 1999, in accordance with the Initial Phase 2 IRM Work Plan, using the procedures identified in Section 1.5.1. Verification sampling of the overhead steel in this bay was conducted on September 8, 1999, in accordance with the O'Brien & Gere Engineers May 1999 Sampling and Analysis Plan (O'Brien & Gere 1999). The one wipe sample collected was analyzed for PCBs using USEPA Method 8082, and confirmed attainment of the <10 μg/100 cm² criterion.

The sample location is indicated on Figure 1-3, and the sample data are presented in Table 2-1. Laboratory analytical data were submitted to

1 31 77 34

NYSDEC from O'Brien & Gere Engineers on a monthly basis for the verification sampling.

grandings and some state of the property of the contract of The state of the s

to the second of The contraction of the state o The second of th

nervice (and the control of the cont

A control of the second of the

and standard the control of the cont

 $\frac{1}{\log t} = \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1}{\log t} + \frac{1}{\log t} \right) + \frac{1}{\log t} \left(\frac{1}{\log t} + \frac{1$

thought and the second of the second and the second of the estimate and the second second

3. Material management

3.1. Construction water

Construction waters generated during the Phase 1 IRM and Initial Phase 2 IRM were collected using vacuum equipment and transferred to the onsite IWTP for treatment. Solids contained in the construction waters were allowed to settle out in an IWTP clarifier before further water treatment. These solids will be removed and disposed of in accordance with applicable regulations when the remainder of the Phase 2 facility cleaning IRM is complete. An estimated 60,000 – 70,000 gallons of construction waters were generated and treated during the Phase 1 IRM and Initial Phase 2 IRM.

3.2. Piping and equipment

Decontaminated piping and equipment generated during the Phase I IRM and Initial Phase 2 IRM were collected in roll-offs on-site. Piping equipment which was used in a PCB-related process was segregated from other piping/equipment. Following verification of attainment of the $100~\mu g/100~cm^2$ criterion, roll-offs containing piping/equipment were transported off-site to be smelted.

3.3. Pipe/equipment and sump/trench contents

Residuals generated from draining of process equipment and removal of materials from sumps, as well as sludge generated from the piping/equipment decontamination process, were containerized in 55-gallon drums, segregated by waste stream. Each type of material was characterized for disposal based on disposal facility requirements, profiled for disposal, and disposed of in accordance with applicable regulations. A summary of materials generated for disposal during the Phase 1 and Initial Phase 2 IRMs is presented in Table 3-1. A summary of disposal characterization data is presented in Table 3-2. Manifest documentation is presented as Exhibit A.

4. Engineering certification

The on-site observation of the Phase 1 and Initial Phase 2 IRM work was performed under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I hereby certify that the Phase 1 (with the exception of the tasks identified in Section 1.1) and Initial Phase 2 IRM work has been completed in accordance with the Phase 1 IRM Work Plan, the Initial Phase 2 IRM Work Plan, the Order, the Stipulation, applicable statutes and regulations, and generally accepted technical and scientific principles.

References

Benjamin, 1998. Letter to Jim Hartnett of GM from Susan Benjamin approving 1998 GM Bid Documents and Cleaning Specifications. December 22, 1998.

The Committee of the Co

- Benjamin, 1999a. Letter to Jim Hartnett of GM Susan Benjamin of NYSDEC approving April 30, 1999 cleaning approach letter. May 13, 1999.
- Benjamin, 1999b. Fax to Jim Hartnett of GM from Susan Benjamin discussing comments on the Phase 1 IRM Plans. May 17, 1999.
- Benjamin, 1999c. Letter to Jim Hartnett of GM from Susan Benjamin of NYSDEC responding to GM's August 5, 1999 letter. August 11, 1999.
 - GM, 1998. Bid Documents and Cleaning Specifications, 1998.

Sugar Alexander and the se

- Hartnett, 1999a. Letter to Susan Benjamin of NYSDEC from Jim Hartnett of GM proposing surface cleaning approach. April 30, 1999.
- Hartnett, 1999b. Letter to Susan Benjamin of NYSDEC from Jim Hartnett of GM submitting Royal Environmental Work Plan and O'Brien & Gere Engineers, Inc. Sampling and Analysis Plan. May 5, 1999.
- Hartnett, 1999c. Letter to Susan Benjamin of NYSDEC from Jim Hartnett of GM discussing revisions to the IRM Plans. May 13, 1999.
- Hartnett, 1999d. Letter to Susan Benjamin of NYSDEC from Jim Hartnett providing responses to the NYSDEC May 17, 1999 fax. May 18, 1999.
- Hartnett, 1999e. Letter to Donald Hessler of NYSDEC from Jim Hartnett providing responses to comments in NYSDEC letter dated May 28, 1999.
- Hartnett 1999f. Letter to Susan Benjamin of NYSDEC from Jim Hartnett of GM proposing Initial Phase 2 IRM work: August 5, 1999.
- Hartnett 1999g. Letter to Susan Benjamin of NYSDEC from Jim Hartnett of GM discussing Initial Phase 2 IRM work. September 8, 1999.

give the second of

January Committee of the American State of t

Algebra Carlos Comercia

Between an interest of the entire transfer of the entire transfer of

and the second of the second o

. Programme in the control of the co

provide the state of the state and the second of the second o

 $(a_{ij},a_{ij},a_{ij}) = \{ Y(t) \mid x \in \mathcal{X}_{ij} \mid x \in \mathcal{X}_{ij} \mid x \in \mathcal{X}_{ij} \} \}$

The grade state 4th of the control of the control of the

- Hesler, 1999a. Letter to Jim Hartnett of GM from Donald Hesler of NYSDEC providing comments on the Phase 1 IRM plans. May 28, 1999.
- Hesler, 1999b. Letter to Jim Hartnett of GM from Donald Hesler of NYSDEC responding to GM's June 16, 1999 letter. June 17,
- OBG, 1999. Cleaning Program Verification Sampling and Analysis Plan. May 1999.
 - Royal Environmental, 1999. Cleaning of the Syracuse Facility Work Plan. May 1999.
- Stoller, 1999a. Letter to Jim Hartnett of GM from Kenneth Stoller of USEPA approving April 30, 1999 cleaning approach letter. May dans matrices a second of the 14, 1999.
- Stoller, 1999b. Letter to Jim Hartnett of GM from Kenneth Stoller of USEPA approving August 5, 1999 letter proposing Initial Phase 2 IRM work. August 13, 1999.

 $f(x) = \frac{\partial \mathcal{H}(x)}{\partial x} \left(\frac{\partial \mathcal{H}(x)}{\partial x} + \frac{\partial \mathcal{H}(x)}{\partial x} \right) = \frac{\partial \mathcal{H}(x)}{\partial x} \left(\frac{\partial \mathcal{H}(x)}{\partial x} + \frac{\partial \mathcal{H}(x)}{\partial x} \right)$

		Surface	Bays or Materials	Detected Aroclor Conc.*	Arocior
Date	Sample ID	Sampled	Represented by Sample	(ug/100 sq. cm)	Identified
06/23/99	D1-F1	floor	B1, C1, D1, E1	27	1248 **
06/24/99	G1-F1	floor	F1, F2, G1, G2	9.8	1248 **
06/28/99	C1-F1 (Resample of D1-F1)	floor	B1, C1, D1, E1	9.4	1248
06/29/99	H1-F1	floor	H1, H2, J1	7.8	1248 **
06/29/99	K2-F1	floor	J2, K1, K2	7.2	1248 **
06/30/99	B18-F1	floor	B17, B18, C17, C18	ND	
06/30/99	Field Blank	blank		ND	
07/06/99	E18-F1	floor	E17, E18, E19, D19	19	1248 **
07/06/99	F21-F1	floor	F20, F21, G20, G21	7	1248 **
07/07/99	E21-F1	floor	D20, D21, E20, E21	ND ND	
07/08/99	C20-F1	floor	B19, B20, C19, C20	7	1248
07/13/99	A18-F1	floor	A17, A18, A19, A20	15	1248 **
07/13/99	Shredder Room - F1	floor	shredder room	66	1248 **
07/13/99	Shredder Room - W1	wall	shredder room	ND	
07/15/99	C24-F1	floor	B24, C24, D24, E24	7.1	1248 **
07/20/99	F23-F1	floor	F23, F24, G23, G24	17	1248 **
07/21/99	D23-F1	floor	C23, D23, E23	ND	
07/22/99	E19-F1 (Resample of E18-F1)	floor	E17, E18, E19, D19	ND_	
07/22/99	A19-F1 (Resample of A18-F1)	floor	A17, A18, A19, A20	14	1254 **
07/22/99	H24-F1	floor	H23, H24, J24	ND	
07/22/99	K23-F1	floor	J23, K23, K24	ND	
07/26/99	G23-F1 (Resample of F23-F1)	floor	F23, F24, G23, G24	ND	
07/27/99	Field Blank 2	blank		ND ND	
07/27/99	H23-F1	floor	G23, H23, J23	ND	
07/29/99	B23-F1	floor	B22, B23, A22, A23	10	1254 **
07/29/99	C21-F1	floor	A21, B21, C21, C22	6.2	1254 **
07/30/99	F22-F1	floor	D22, E22, F22, G22	7.9	1254 **
08/02/99	H21-F1	floor	H21, H22, H20, (1/3 of G20, G21, G22)	ND	
08/03/99	EE24-AS1	overhead steel	DD24, EE24, FF24	ND	

		Surface	Bays or Materials	Detected Aroclor Conc.*	Aroclor
Date	Sample ID	Sampled	Represented by Sample	(ug/100 sq. cm)	Identified
08/03/99	DD24-W1	wall	DD24, EE24, FF24	ND	
08/03/99	CC23-AS1	overhead steel	CC23, CC24, DD23	ND	
08/03/99	CC24-W1	wall	CC23, CC24, DD23	ND	
08/03/99	CC22-W1	wall	CC21, CC22, DD21, DD22	ND	
08/03/99	DD22-AS1	DD22-AS1 overhead steel CC21, CC22, DD21, DD22		ND	
08/04/99	B22-F1 (Resample of B23-F1)	floor	A22, A23, B22, B23	7.4	1248
08/05/99	A19-F2 (Resample of A19-F1)	floor	A17, A18, A19, A20	18.0	1248**
08/05/99	Field blank 3	blank		ND	
08/06/99	FF19-AS1	overhead steel	FF19, FF20, FF21	ND	
08/06/99	FF21-W1	wall	FF19, FF20, FF21	ND	T
08/06/99	EE20-AS1	overhead steel	EE19, EE20, EE21	ND ND	
08/06/99	EE19-W1	wall	EE19, EE20, EE21	6.8	1248**
08/09/99	CC18-AS1	overhead steel	CC17, CC18, DD17, DD18	ND	
08/09/99	CC17-W1	wall	CC17, CC18, DD17, DD18	ND	
08/09/99	EE24-F1	floor	DD24, EE24, FF24	ND	
08/11/99	FF23-AS1	overhead steel	EE23, FF23	ND	
08/11/99	EE23-W1	wall	EE23, FF23	ND	
08/11/99	EE22-AS1	overhead steel	EE21, EE22, FF21, FF22	ND	
08/11/99	EE21-W1	wall	EE21, EE22, FF21, FF22	ND	
08/11/99	CC20-AS1	overhead steel	CC19, CC20, DD19, DD20	ND	
08/16/99	AA19-AS1	overhead steel	AA19, AA20, BB19, BB20	ND	
08/16/99	BB20-W1	wall	AA19, AA20, BB19, BB20	ND	·
08/16/99	BB17-AS1	overhead steel	AA17, AA18, BB17, BB18	ND	
08/16/99	AA18-W1	wall	AA17, AA18, BB17, BB18	ND	
08/16/99	FF23-F1	floor	EE23, FF23	ND	
08/16/99	EE22-F1	floor	EE21, EE22, FF21, FF22	ND	
08/17/99	J20-F1	floor	J19, J20, J21, J22	6.8	1248
08/17/99	Field blank 4	blank	==	ND	
08/19/99	K21-F1	floor	K20, K21, K22, K23	ND ND	
08/20/99	K18-F1	floor	K17, K18, K19	9.6	1248**

	T	Surface	Bays or Materials	Detected Aroclor Conc.*	Aroclor
Date	Sample ID	Sampled	Represented by Sample	(ug/100 sq. cm)	Identified
08/23/99	DD15-AS1	overhead steel	CC14, CC15, DD14, DD15	ND	1
08/23/99	DD14-W1	wall	CC14, CC15, DD14, DD15	ND	
08/25/99	A18-F2 (Resample of A19-F2)	floor	A17, A18, A19, A20	7.1	1248**
08/27/99	CC23-F1	floor	CC23, CC24, DD23	ND	1
08/27/99	DD21-F1	floor	CC21, CC22, DD21, DD22	ND	
08/31/99	FF20-F1	floor	FF19, FF20, FF21	ND	
08/31/99	EE19-F1	floor	EE19, EE20, EE21	ND	
09/01/99	Field blank 5	blank	 .	ND	
09/01/99	AA14-W1	wall	AA14, AA15, BB14, BB15	ND	
09/01/99	BB15-AS1	overhead steel	AA14, AA15, BB14, BB15	ND	
09/01/99	BB16-W1	wall	AA16, BB16, CC16, DD16	ND	
09/01/99	CC16-AS1	overhead steel	AA16, BB16, CC16, DD16	ND	
09/03/99	H16-F1	floor	H17, H16, J17, J16	ND	
09/03/99	H15-F1	floor	H15, J15, J14	6.2	1248
09/03/99	H18-F1	floor	H19, H18, J18	ND	
09/08/99	H13-AS1	overhead steel	H13	ND ND	
09/08/99	K15-F1	floor	K14, K15, K16, (1/2) K13, (1/2) J13	15	1248**
09/13/99	CC20-F1	floor	CC19, CC20, DD19, DD20	ND	
09/13/99	CC18-F1	floor	CC17, CC18, DD17, DD18	ND_	
09/14/99	K15-F2 (Resample of K15-F1)	floor	K14, K15, K16, (1/2) K13, (1/2) J13	45	1248**
09/16/99	AA20-F1	floor	AA19, AA20, BB19, BB20	ND	·
09/16/99	AA18-F1	floor	AA17, AA18, BB17, BB18	ND	
09/21/99	K15-F3 (Resample of K15-F2)	floor	K14, K15, K16, (1/2) K13, (1/2) J13	12	1248
09/21/99	Field Blank -6	blank	-	ND	
09/27/99	DD14-F1	floor	CC14, CC15, DD14, DD15	ND	
09/29/99	CC16-F1	floor	AA16, BB16, CC16, DD16	ND ND	
09/30/99	AA15-F1	floor	AA14, AA15, BB14, BB15	ND	
09/30/99	Shredder Room -F2	floor	shredder room	39	1248

		Surface	Bays or Materials	Detected Aroclor Conc.*	Aroclor	
Date	Sample ID	Sampled	Represented by Sample	(ug/100 sq. cm)	Identified	
10/04/99	K15-F4 (Resample of K15-F3)	floor	K14, K15, K16, (1/2) K13, (1/2) J13	6.9	1248	
10/07/99	Shredder Room -F3	floor	shredder room	7.6	1248	
10/26/99	F2-AS1	overhead steel	E2, F2, G2, G3	ND		
10/26/99	G2-W1	wall	E2, F2, G2	ND		
11/03/99	F2-F1	floor	E2, F2, G2, H2	22	1248	
11/08/99	A2-F1	aisle floor	A1, A2, A3, A4 (aisles)	24	1248**	
11/08/99	A6-F1	aisle floor	A5, A6, A7, A8 (aisles)	7.1	1248**	
1/10/00	A2-F2 (Resample of A2-F1)	floor	A1, A2, A3, A4	16	1248	
1/10/00	A7-F1	floor	A5, A6, A7, A8	7.5	1248	
1/14/00	C7-AS1 (Resample of C8-AS1)	overhead steel	B7, B8, C7, C8	6	1248	

Notes:

ND - not detected; detection limits 5.0 ug/100 sq cm for each aroclor.

^{*} Other Aroclors less than detectable.

^{**} Altered Aroclor.

Table 2-2
Former IFG Facility
Facility Cleaning IRM
Pipe & Equipment
Verification Wipe Sample Data

		Surface	Bays or Materials	Detected Aroclor Conc.*	Aroclor
Date	Sample ID	Sampled	Represented by Sample	(ug/100 sq. cm)	Identified
07/15/99	VAT-1	non-PCB related equipment	1st Roll-Off	ND	
07/15/99	Paint Pipe - 1	. non-PCB related equipment	2nd Roll-Off	ND	
07/20/99	VAT-2	non-PCB related equipment	3rd Roll-Off	ND	
07/21/99	VAT-3	non-PCB related equipment	4th Roll-Off	6.2	1254 **
08/03/99	WOPI-1	waste oil piping-interior	7th Roll-off	ND	
08/03/99	WOPI-2	waste oil piping-interior	7th Roll-off	ND	
08/03/99	WOPI-3	waste oil piping-interior	7th Roll-off	ND	
08/03/99	WOPE-1	waste oil piping-exterior	7th Roll-off	9.0	1248**
08/04/99	WOPI-4	waste oil piping-interior	7th Roll-off	ND	
08/04/99	WOPI-5	waste oil piping-interior	7th Roll-off	ND	
08/04/99	WOPI-6	waste oil piping-interior	7th Roll-off	ND	
08/04/99	WOPI-7	waste oil piping-interior	7th Roll-off	ND	
08/04/99	WOPI-8	waste oil piping-interior	7th Roll-off	ND	
08/04/99	WOPI-9	waste oil piping-interior	7th Roll-off	ND	
08/06/99	Duct - 1	non-PCB related equipment	5th Roll-off	ND	
08/19/99	HV-15CC	HVAC	High Bay Area	ND	
08/23/99	BB17-HV1	HVAC	High Bay Area	ND	
08/24/99	Short steel	non-PCB related equipment	6th Roll-off	ND	
08/24/99	I-beam	non-PCB related equipment	Roll-off (still on-site)	ND	
08/24/99	Buss Duct	non-PCB related equipment	8th Roll-off	ND	
09/02/99	Paint pipe -2	non-PCB related equipment	9th Roll-off	ND	
09/02/99	Paint pipe -3	non-PCB related equipment	10th Roll-off	ND	
09/08/99	Paint pipe -4	non-PCB related equipment	11th Roll-off	ND	
09/15/99	Paint pipe - 5	non-PCB related equipment	12th Roll-off	ND	
09/20/99	Paint pipe -6	non-PCB related equipment	13th Roll-off	ND	

Table 2-2 Former IFG Facility Facility Cleaning IRM Pipe & Equipment Verification Wipe Sample Data

Date	Sample ID	Surface Sampled	Bays or Materials Represented by Sample	Detected Aroclor Conc.* (ug/100 sq. cm)	Aroclor Identified
09/29/99	Paint pipe -7	non-PCB related equipment	14th Roll-off	ND	
10/19/99	Air Handler-1	non-PCB related equipment	15th Roll-off	ND	
11/08/99	DUCT-2	duct	16th Roll-off	ND	

^{*} Other Aroclors less than detectable.

ND - not detected; detection limits 5.0 ug/100 sq cm for each aroclor.

^{**} Altered Aroclor.

Table 3-I GM Syracuse - Facility Cleaning Program and Supplemental Remedial Investigation Phase 1 IRM and Initial Phase 2 IRM - Material Characterization/Disposal

Material	Container	Quantity	Characterization required by disposal facility	Characterization status	Results	Profile Status
	<u> </u>		Supplemental remedial	investigation		
Used oil/waste oil	Drums	10 drums	1 representative sample – PCBs, RCRA characteristics*	Sampled 8/9/99	Non-TSCA (PCBs 3.8 mg/kg) RCRA non-haz	Approved profile LM 99- 0607; 4070 contract; GM PCB sign-off obtained; picked up for disposal 11/11/99
Clean oil	Drums	2 drums	1 representative sample – PCBs, RCRA characteristics*	Sampled 8/9/99	Non-TSCA (PCBs 4.6 mg/kg) RCRA non-haz	Approved profile LM 99- 0607; 4070 contract; GM PCB sign-off obtained; picked up for disposal 11/11/99
Virgin emulsion oil (< 1/2 water)	Accumulation start date: 8/25/99 (receipt of data)	3 drums	1 representative sample – PCBs, RCRA characteristics*	Sampled 8/9/99	Non-TSCA (PCBs 1.3 mg/kg) RCRA Haz: D039 (PCE), D040 (TCE)	Approved profile 2183000; GM PCB sign-off obtained; picked up for disposal 11/11/99
Spent emulsion oil (< 1/2 water)	Drums Accumulation start date: 8/25/99 (receipt of data)	2 drums	1 representative sample – PCBs, RCRA characteristics*	Sampled 8/9/99	Non-TSCA (PCBs 2.8 mg/kg) RCRA Haz: D039 (PCE)	Approved profile 2183000; GM PCB sign-off obtained; picked up for disposal 11/11/99
Waste solvent (>70% water)	Drums Accumulation start date: 9/13/99 (receipt of data)	I drum	1 representative sample – VOCs, RCRA characteristics*	Sampled 8/19/99	RCRA haz waste: D001 (24°C flash); D035 (MEK) Totals: toluene 240 ppm; xylene 42 ppm; ethylbenzene 8.4 ppm	Approved profile 2182982; 3517 contract; picked up for disposal 11/11/99

Table 3-1 GM Syracuse - Facility Cleaning Program and Supplemental Remedial Investigation Phase 1 IRM and Initial Phase 2 IRM - Material Characterization/Disposal

Material	Container	Quantity	Characterization required by	Characterization	Results	Profile Status
			disposal facility	status		
Pipe cleaning decon sludge	Drums Accumulation start date: 11/24/99 (receipt of data) 90-day limit: 2/22/00	3 drums	I representative sample – VOCs, PCBs, RCRA characteristics	Sampled 10/25/99	RCRA haz waste: D026 Totals: 2-methylphenol (o-cresol) 100 ppm; (3+4)-methylphenol (m+p-cresol) 230 ppm; toluene 7100 mg/kg; ethylbenzene 1100 mg/kg; xylene 5000 mg/kg; n- propylbenzene 180 mg/kg; 1,3,5- trimethylbenzene 390 mg/kg; n-butylbenzene 210 mg/kg; 1,2,4- trimethylbenzene 1300 mg/kg; naphthalene 610 mg/kg PCBs 20 mg/kg (to be managed as TSCA and B007 waste)	Approved profile AP31311295; 3517 contract; picked up for disposal 2/16/00
Mold storage sump contents	Drums	1 drum	1 representative sample – VOCs, RCRA characteristics*	Sampled 10/14/99	RCRA non-haz (characteristic); Totals: toluene 1800 mg/kg; xylene 1100 mg/kg; ethylbenzene 230 mg/kg; n-propylbenzene 29 mg/kg 1,3,5 trimethylbenzene 43 mg/kg; n-butylbenzene 12 mg/kg; 1,2,4-trimethylbenzene 150 mg/kg; isopropylbenzene 11 mg/kg; naphthalene 58 mg/kg	Profiled and approved. Picked up for disposal 1/24/00
PPE, poly sheeting	TSCA roll-off	1 roll-off	None	NA	NA	Included on TSCA Profile GB-92-0408

Table 3-1 GM Syracuse - Facility Cleaning Program and Supplemental Remedial Investigation Phase 1 IRM and Initial Phase 2 IRM - Material Characterization/Disposal

Container	Quantity	Characterization required by disposal facility	Characterization status	Results	Profile Status
TSCA roll-off	2/3 roll- off	1 representative sample – PCBs, RCRA characteristics*	Sampled 7/30/99	PCBs 1.4 mg/kg (to be managed as TSCA and B007 haz waste)	Included on TSCA Profile GB-92-0408
TSCA roll-off	1/2 roll- off	1 representative sample – PCBs, RCRA characteristics*	Sampled 7/30/99	TSCA waste/B007 haz waste (PCBs 250 mg/kg)	Included on TSCA Profile GB-92-0408
Drums	11 drums	1 representative sample – PCBs, RCRA characteristics*	Sampled 10/25/99	RCRA non-haz (characteristic) Non-TSCA (PCBs 1.7 mg/kg)	Profiled and approved. Picked up for disposal 1/24/00.
Drums Accumulation start date: 8/25/99	2 drums	None	NA	NA	Approved profile 2182981; picked up for disposal 11/11/99
	TSCA roll-off TSCA roll-off Drums Drums Accumulation start date:	TSCA roll-off 2/3 roll-off TSCA roll-off 1/2 roll-off Drums 11 drums Drums 2 drums Accumulation start date:	disposal facility TSCA roll-off 2/3 roll- off TSCA roll-off 1/2 roll- off TSCA roll-off 1/2 roll- off TSCA roll-off 1/2 roll- off Trepresentative sample – PCBs, RCRA characteristics* 1 representative sample – PCBs, RCRA characteristics* Trepresentative sample – PCBs, RCRA characteristics* Trepresentative sample – PCBs, RCRA characteristics* Trepresentative sample – PCBs, RCRA characteristics*	disposal facility TSCA roll-off 2/3 roll- off RCRA characteristics* TSCA roll-off 1/2 roll- off RCRA characteristics* 1 representative sample – PCBs, RCRA characteristics* Drums 1 drums 1 representative sample – PCBs, RCRA characteristics* 1 representative sample – PCBs, RCRA characteristics* 1 representative sample – PCBs, RCRA characteristics* None NA Accumulation start date:	disposal facility TSCA roll-off 2/3 roll- off RCRA characteristics* TSCA roll-off 1/2 roll- off Drums 1 representative sample – PCBs, RCRA characteristics* 1 representative sample – PCBs, RCRA characteristics* Sampled 7/30/99 TSCA waste/B007 haz waste (PCBs 250 mg/kg) TSCA waste/B007 haz waste (PCBs 250 mg/kg) RCRA characteristics* TRUM TOTAL PCBs, RCRA characteristics* Non-TSCA (PCBs 1.7 mg/kg) Drums 2 drums None NA NA Accumulation start date:

Table 3-1 GM Syracuse - Facility Cleaning Program and Supplemental Remedial Investigation Phase 1 IRM and Initial Phase 2 IRM - Material Characterization/Disposal

TSCA Rolloff status Profile GB-92-0408

Roll-off ID	Size	Accumulation start date	90-day limit	Pick-up date	
UPCU 411114	40 cy	8/9/99	11/7/99	10/21/99	
UPCU 411907	40 cy	8/9/99	11/7/99	10/21/99	
UPCU 411924	40 cy	8/25/99	11/23/99	11/18/99	
UPCU 411779	40 cy	8/25/99	11/23/99	11/23/99	
UPCU 410620	23 cy	11/24/99	2/21/00	12/8/99	
UPCU 410415	23 cy	11/24/99	2/21/00	12/6/99	
UPCU 410775	23 cy	1/19/00			
UPCU 410370	23 cy	1/12/00			

Table 3-2 Former IFG Facility Facility Cleaning IRM Disposal Characterization Data

Material	Sample	Total PCBs	Total	Total			702					Total Releasable	Total Releasable	pН	Flashpoint	% Tota
j	Date	(mg/Kg)*	VOCs* (ug/L or ug.	/Kg)	VOCs*	(mg/L)	SVOCs* (ı	mg/L)	Meta	ils* (mg/L)	(mm/s)	H2S (mg/Kg)	HCN (mg/Kg)	(STD units)	(Celsius)	Solids
Dust/Paint Chip	7/30/99	250	NA NA		N		ND	ND Cd 0.1		0.1	NBR	14 mg/Kg	ND	7.5	NA NA	NA
Wood	7/30/99	1.4	NA		Ni)	ND			ND	NBR	ND	ND	5.3	NA	NA
		3.8 - Aroclor												:		
Waste Oil	8/9/99	1242	NA		N)	ND			ND	NA	ND	ND	7.4	> 60	NA
	}	4.6 - Arocior			1										<u> </u>	
Clean Oil	8/9/99	1242	NA .		NI		ND		<u> </u>	ND	NA	ND	ND	6.8	> 60	NA
Sump M Oil	8/9/99	170	NA		N		ND		Ba	64 mg/Kg		ND.	ND	6.6	> 60	NA
Virgin Emulsion	8/9/99	1.3	NA		TCE PCE	25000* 270000*	ND			ND	NA	ND	ND	4.3	> 60	NA
Spent Emulsion	8/9/99	2.8	NA NA		PCE	71000*	ND			ND	NA .	ND -	ND	5.1	> 60	NA
Waste Solvent	8/19/99	NA	Toluene	240000	2-Butanone	3700	ND		Pb	1	NA	ND	ND	5.4	24	NA
			Ethylbenzene	8400]				Se	0.2	1	-				
			Xylene (total)	42000]											
			1,2,4-Trimethylbenzene	2000	<u> </u>											
Mold Storage	10/14/99	NA	Toluene	1800000			(3+4)-	0.18	Ва	0.8	NBR	ND	ND	9.9	NA	45.2
Sumps			Ethylbenzene	230000]		Methyl-	l						!	i I	
				1100000	J		phenol	1								
			Isopropylbenzene	11000	l				Ī							
			n-Propylbenzene	29000						1					l i	
	}		1,3,5-Trimethylbenzene	43000			•					•				
			n-Butylbenzene	12000					!							
			1,2,4-Trimethylbenzene	150000												
	10105100		Napthalene	58000	0.5	0.00	0.14-11-1				NIDD.	- 15		44.0	N.15	
Decon Sludge	10/25/99	20	Takiana	74.00000	2-Butanone	0.63	2-Methyl-	400	Pb	0.5	NBR	ND	ND	11.6	NA	52
				7100000 1100000			phenol (3+4)-	100 230					j			
				5000000			Methyl-	230					i			
			n-Propvibenzene	180000			phenol		·			1				
				390000			pueno				ļ					
]. [n-Butylbenzene	210000												
	1			1300000											1	
			Napthalene	610000							ĺ					
		1.7 - Aroclor					,									
Trench Fly Ash	10/25/99	1254	NA.		NE) İ	ND			ND	NBR	ND	ND	7.5	NA	70.2
Notes:				~		ND ND										

Notes:

- * Aroclor 1248 concentration unless otherwise noted. Other Aroclors less than detectable.
- * VOCs which are not listed were less than detectable.
- * SVOCs which are not listed were less than detectable.
- * Metals which are not listed were less than detectable.
- * Units are in ug/Kg

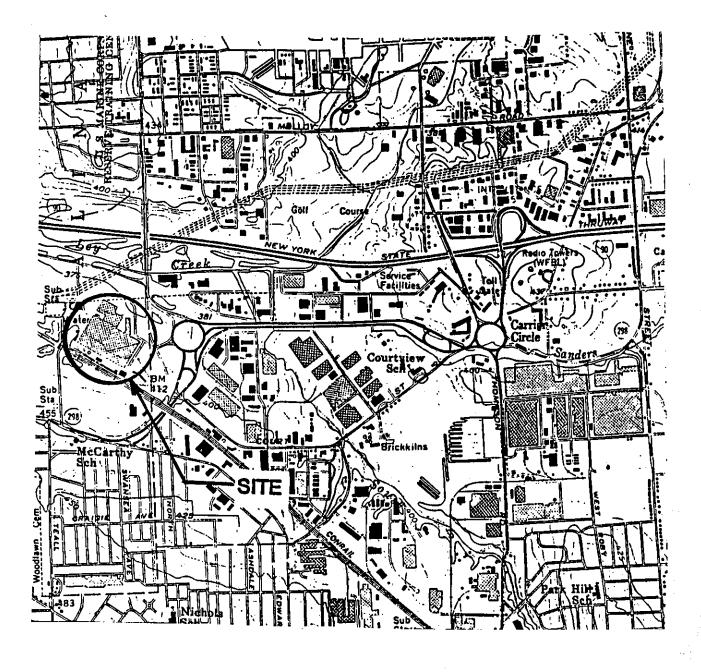
ND - less than detectable

NBR - Negative burn rate

NA - Not analyzed

TCE - Trichloroethene

PCE - Tetrachloroethene





GENERAL MOTORS CORPORATION FORMER FISHER GUIDE FACILITY SYRACUSE, NY

SITE LOCATION MAP

STATE LOCATION MAP

FILE NO. 4966.21535.058 DATE: DECEMBER 1999





FIGURE 1-2



GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

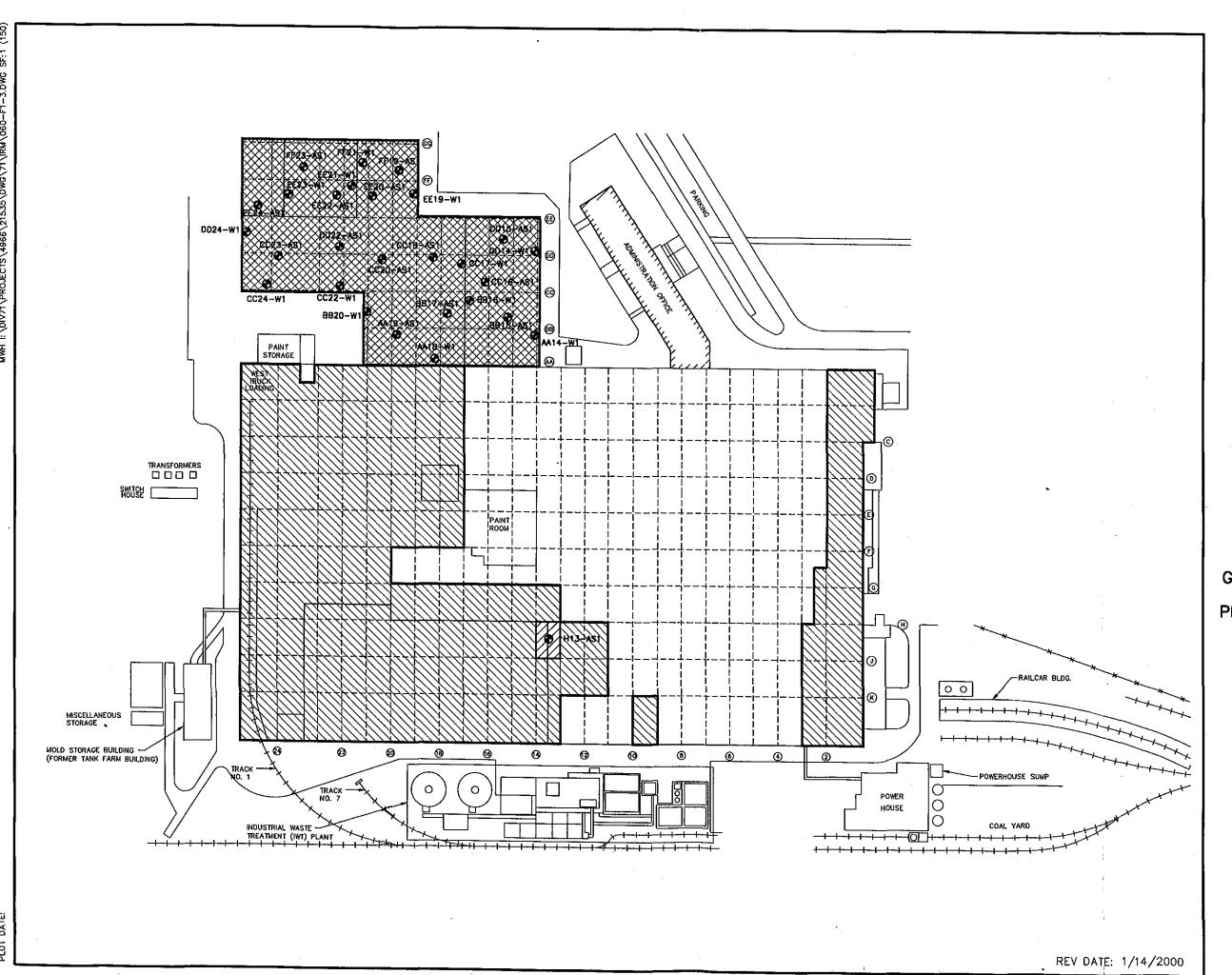
PHASE 1 AND INITIAL PHASE 2 FACILITY CLEANING INTERIM REMEDIAL MEASURES

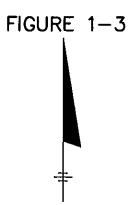
SITE PLAN

NOT TO SCALE

DATE: DECEMBER 1999 FILE NO. 4966.21535.059







LEGEND

SAMPLE LOCATION (OVERHEAD STEEL)

CLEANED TO <10ug/100cm² (PHASE 1 IRM)

CLEANED TO <10ug/100cm² (INITIAL PHASE 2 IRM)

CLEANED TO <10ug/100cm² (IN 1997)

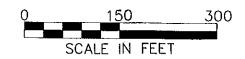
DRAWING NOTE:

1. SAMPLE LOCATIONS AS SHOWN ARE APPROXIMATE.

GENERAL MOTORS CORP.
FORMER INLAND FISHER
GUIDE FACILITY SYRACUSE, NY

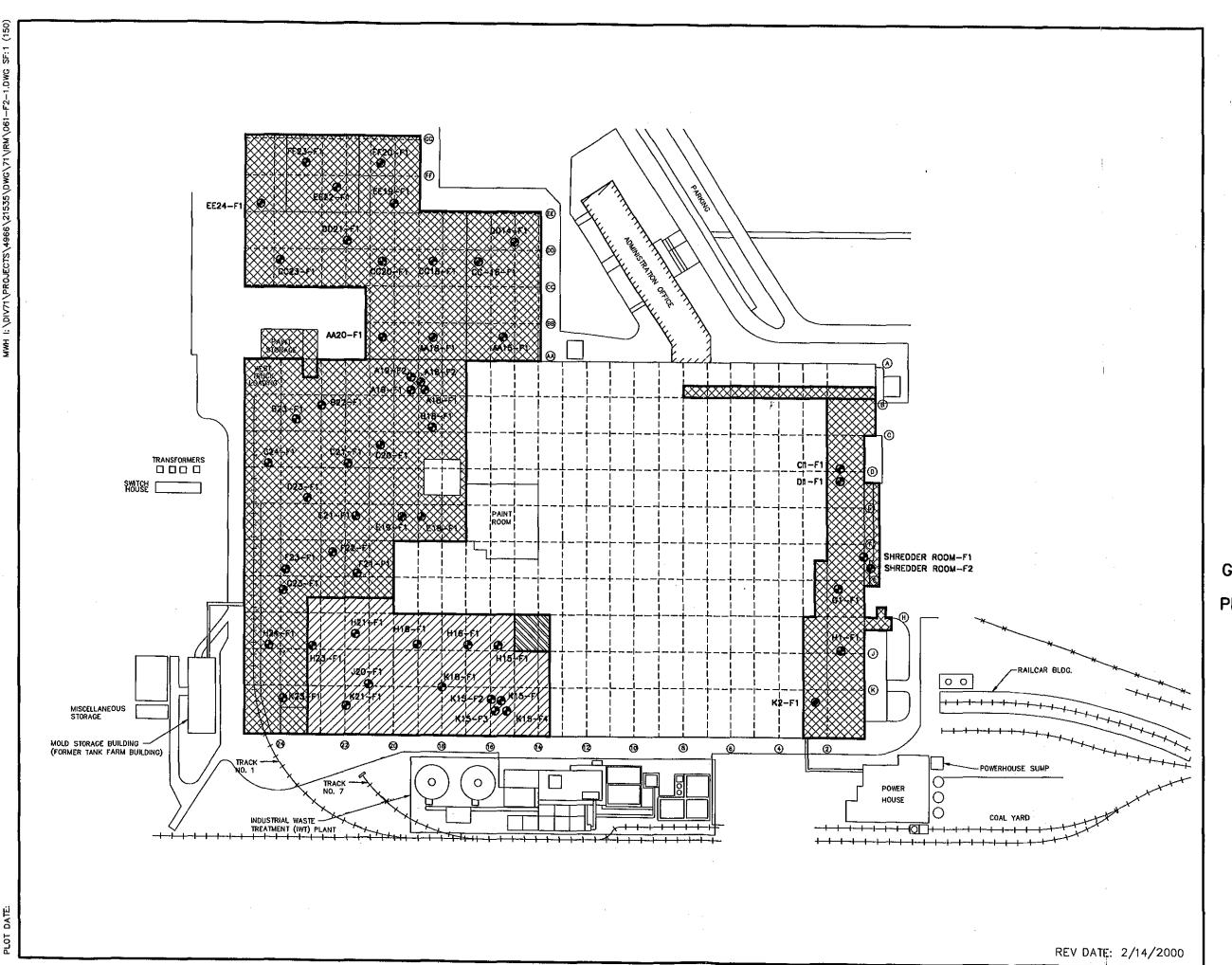
PHASE 1 AND INITIAL PHASE 2
FACILITY CLEANING INTERIM
REMEDIAL MEASURES

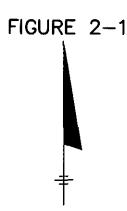
ABOVE GROUND SURFACE CLEANING



DATE: FEBRUARY 2000 FILE NO. 4966.21535.060







LEGEND

AA15-F1

SAMPLE LOCATION (OVERHEAD STEEL)

CLEANED TO <10ug/100cm² (PHASE 1 IRM)

CLEANED TO <10ug/100cm² (INITIAL PHASE 2 IRM)

DECONTAMINATED FOR REUSE IN ACCORDANCE WITH 40 CFR 761.30(p).

DRAWING NOTE:

1. SAMPLE LOCATIONS AS SHOWN ARE APPROXIMATE.

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

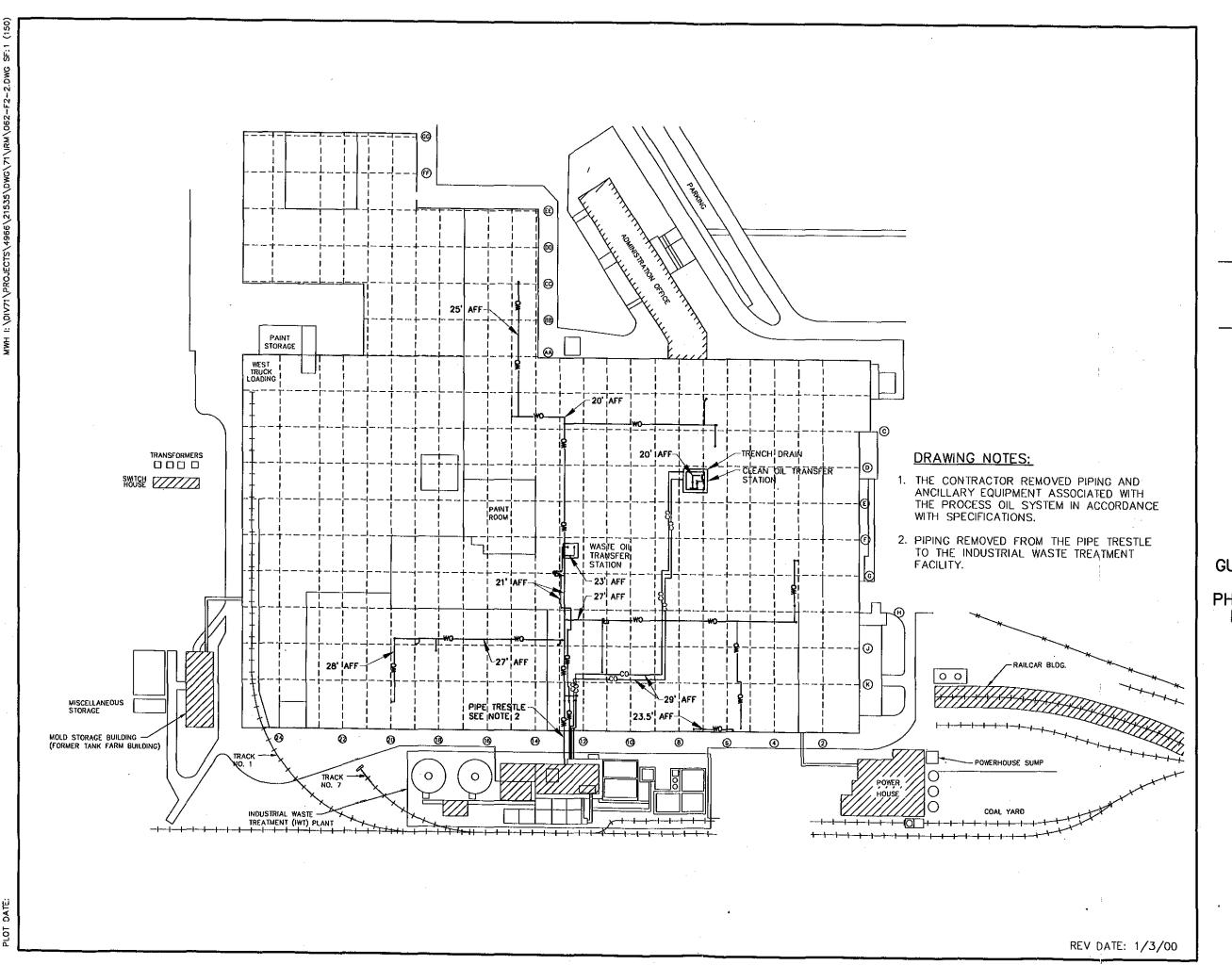
PHASE 1 AND INITIAL PHASE 2
FACILITY CLEANING INTERIM
REMEDIAL MEASURES

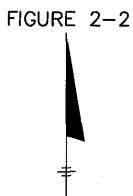
FLOOR CLEANING



DATE: FEBRUARY 2000 FILE NO. 4966.21535.061







LEGEND

 WASTE OIL PIPING REMOVED (APPROX. 3175 LINEAR FEET) PIPE SIZES VARY FROM 2"Ø TO 3"Ø

AFF ABOVE FINISHED FLOOR

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

PHASE 1 AND INITIAL PHASE 2
FACILITY CLEANING INTERIM
REMEDIAL MEASURES

PROCESS OIL PIPING PLAN



DATE: JANUARY 2000 FILE NO. 4966.21535.062



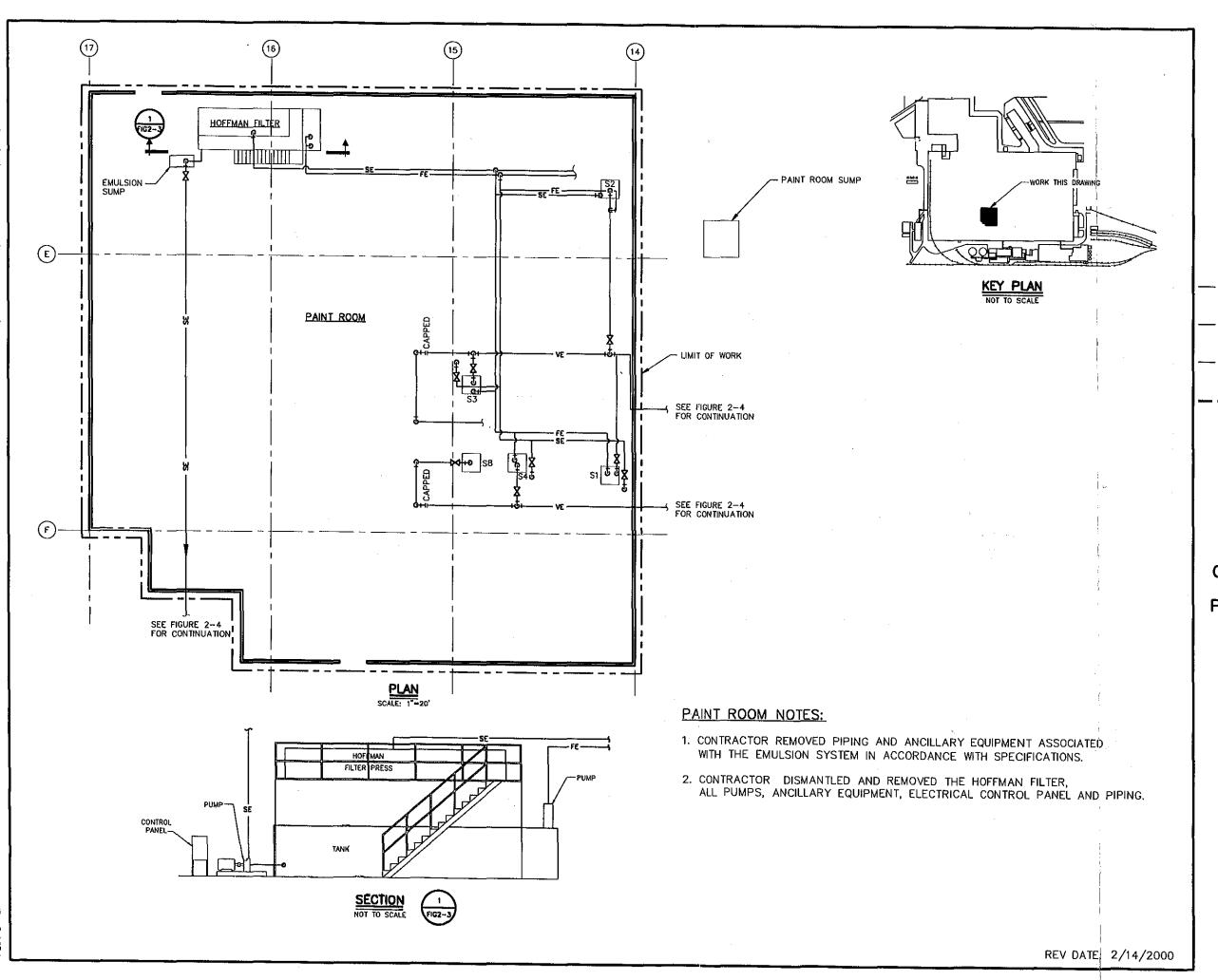


FIGURE 2-3



LEGEND

ve — VIRGIN EMULSION PIPING REMOVED
PIPE SIZES VARY FROM 2"ø TO 6"ø

- SE --- SPENT EMULSION PIPING REMOVED PIPE SIZES VARY FROM 2" Ø TO 3" Ø

FE --- FILTERED EMULSION PIPING REMOVED PIPE SIZES VARY FROM 2"Ø TO 6"Ø

-- LIMIT OF WORK

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

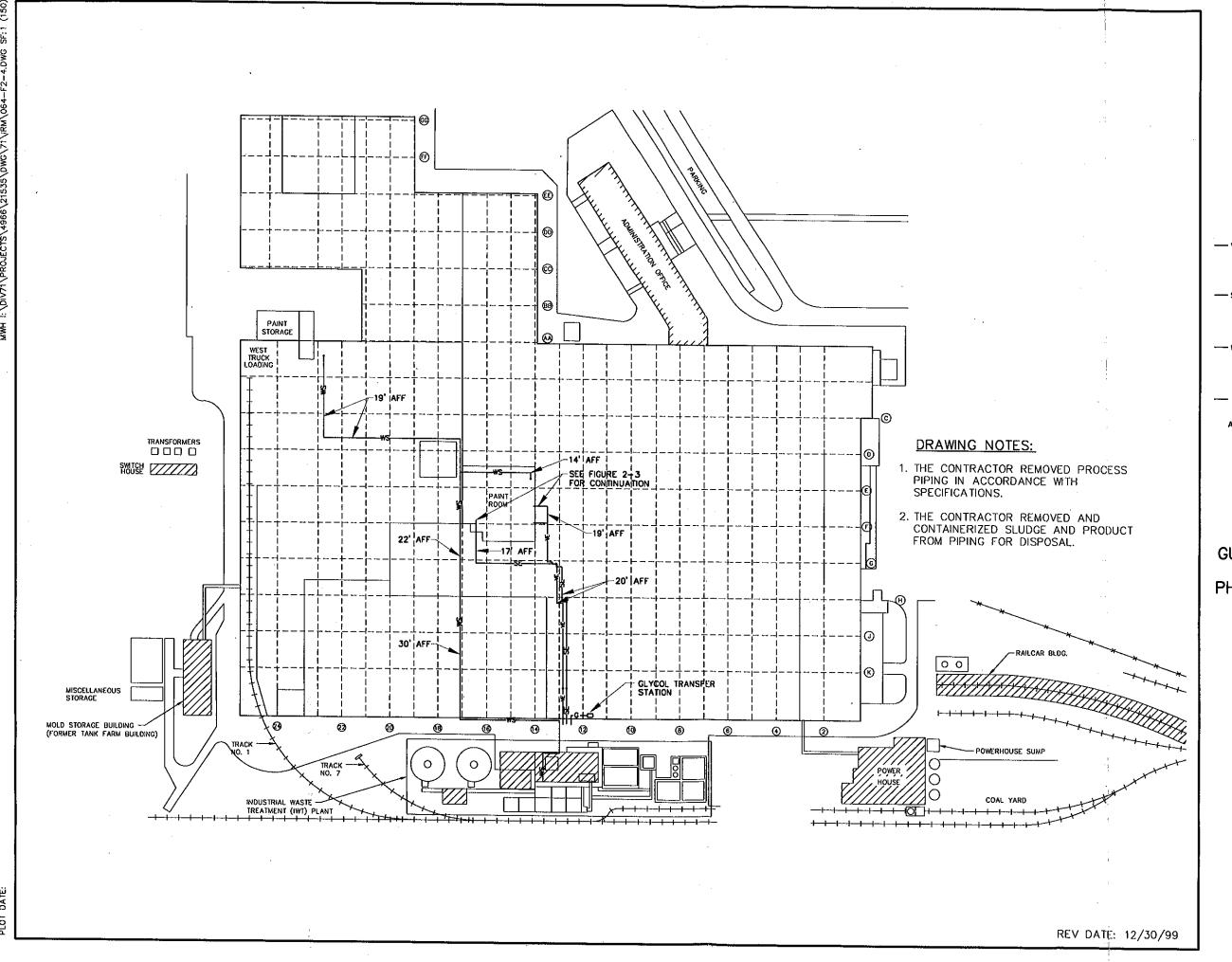
PHASE 1 AND INITIAL PHASE 2
FACILITY CLEANING INTERIM
REMEDIAL MEASURES

PAINT ROOM EMULSION SYSTEM



DATE: FEBRUARY 2000 FILE NO. 4966.21535.063







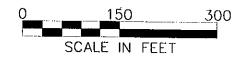
LEGEND

- VE -- VIRGIN EMULSION PIPING REMOVED
 (APPROX. 460 LINEAR FEET)
 PIPE SIZES VARY FROM 2"Ø TO 3"Ø
- SE SPENT EMULSION PIPING REMOVED (APPROX. 600 LINEAR FEET)
 PIPE SIZES VARY FROM 2"Ø TO 3"Ø
- -- WS--- WASTE SOLVENT PIPING REMOVED
 (APPROX. 1400 LINEAR FEET)
 PIPE SIZES VARY FROM 2"Ø TO 3"Ø
- G GLYCOL PIPING
 - AFF ABOVE FINISHED FLOOR

GENERAL MOTORS CORP.
FORMER INLAND FISHER
GUIDE FACILITY SYRACUSE. NY

PHASE 1 AND INITIAL PHASE 2 FACILITY CLEANING INTERIM REMEDIAL MEASURES

PROCESS PIPING PLAN



DATE: JANUARY 2000 FILE NO. 4966.21535.064



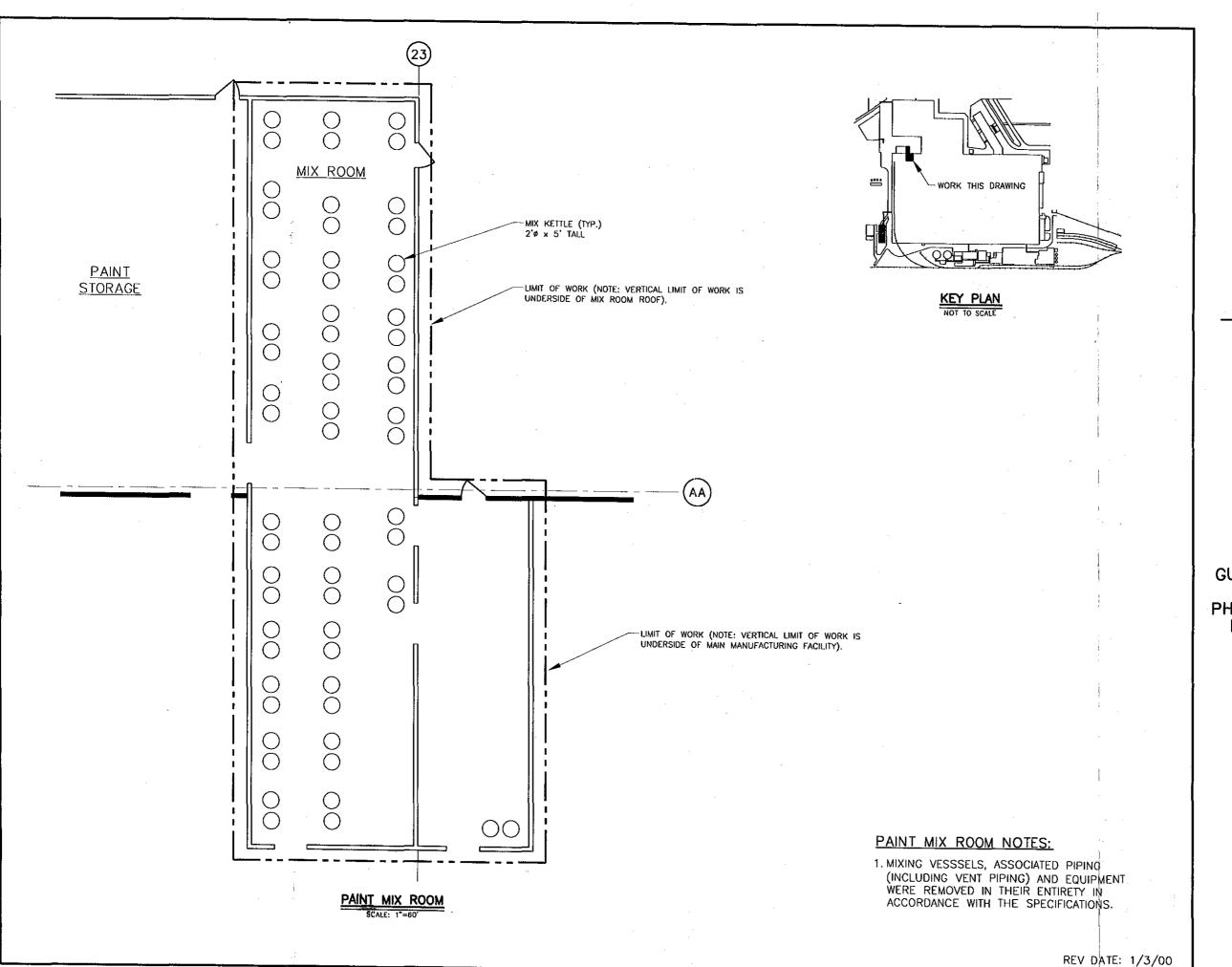


FIGURE 2-5



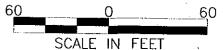
LEGEND

- LIMIT OF WORK

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

PHASE 1 AND INITIAL PHASE 2 FACILITY CLEANING INTERIM REMEDIAL MEASURES

PAINT EQUIPMENT & PIPING



DATE: JANUARY 2000 FILE NO. 4966.21535.065



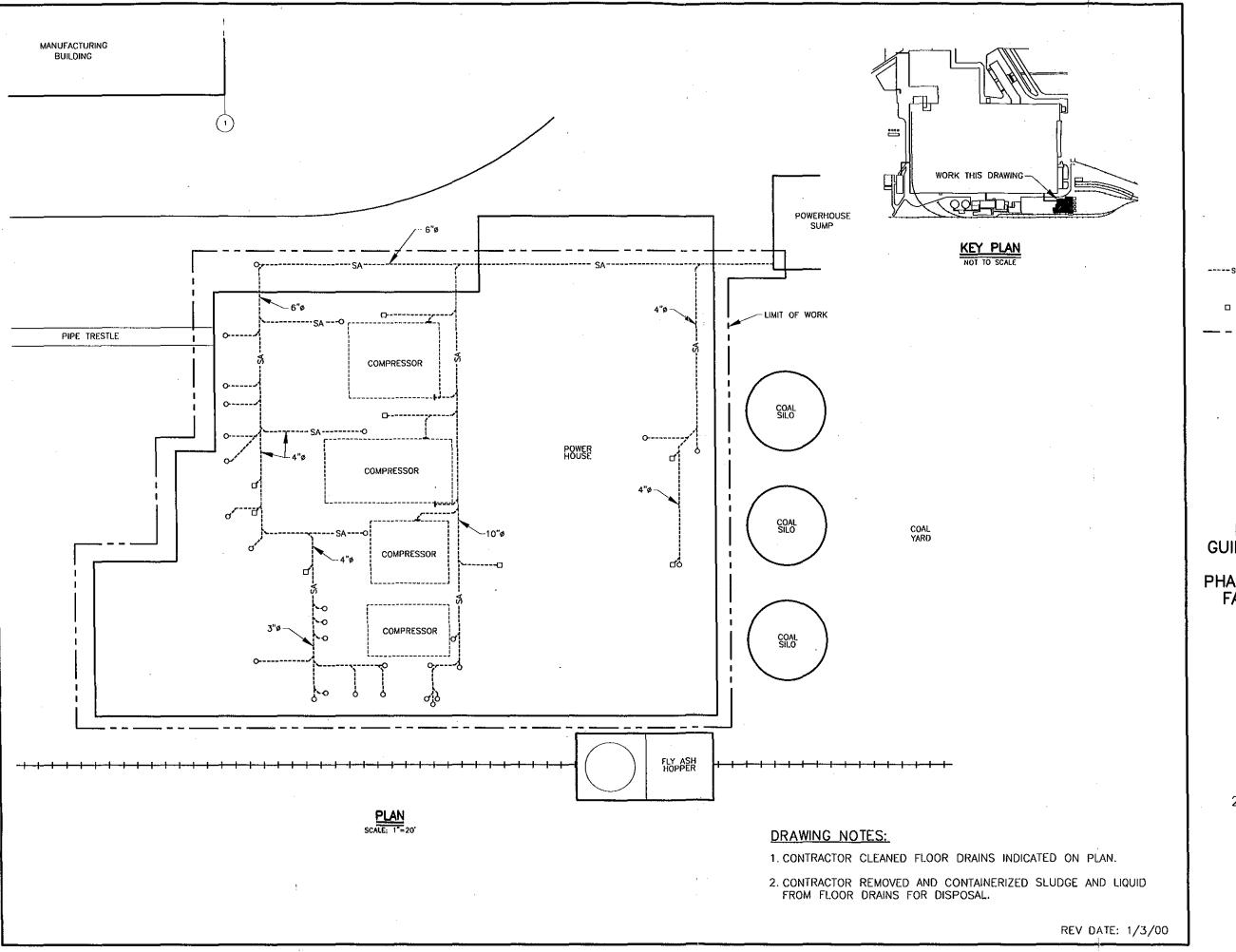


FIGURE 2-6



LEGEND

OPERATING FLOOR SANITARY SEWER (APPROX. 3860 L.F.)

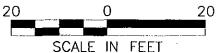
□ ○ FLOOR DRAINS/CLEAN OUTS

--- LIMIT OF WORK

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

PHASE 1 AND INITIAL PHASE 2 FACILITY CLEANING INTERIM REMEDIAL MEASURES

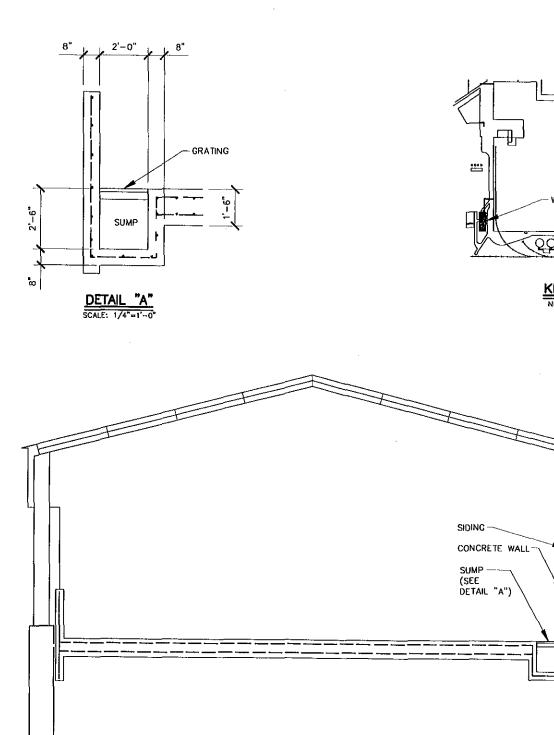
> POWER HOUSE FLOOR DRAINS



DATE: JANUARY 2000 FILE NO. 4966.21535.066



~SUMP (TYP)



DRAWING NOTES:

- 1. THE CONTRACTOR PERFORMED CLEANING ACTIVITIES IN ACCORDANCE WITH GENERAL MOTORS CLEANUP SPECIFICATIONS.
- 2. RESIDUALS WERE COLLECTED, CONTAINERIZED AND MANAGED IN ACCORDANCE WITH GENERAL MOTORS CLEANUP SPECIFICATIONS.
- 3. SUMPS LOCATED IN MOLD STORAGE BUILDING WERE FILLED IN W/CONCRETE AFTER BEING CLEANED.

REV DATE: 1/3/00

FIGURE 2-7

GENERAL MOTORS CORP. FORMER INLAND FISHER GUIDE FACILITY SYRACUSE, NY

PHASE 1 AND INITIAL PHASE 2 FACILITY CLEANING INTERIM REMEDIAL MEASURES

MOLD STORAGE BUILDING

APPROXIMATE SCALE AS NOTED

DATE: JANUARY 2000 FILE NO. 4966.21535.067



OT DATE:

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

' Pieuse type or print. Do not staple

Conservation (518) 457-7362

or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental

In case of emergency

HAZARDOUS WASTE MANIFEST 28942 Men. Box 12820, Albany, New York 12212

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID	No.	Manifest Do		2. Page 1		ion within h quired by Fe	eavy bold line ederal Law.
	NYD 0.0:2.2	3 9 4 4 6 0	6.5-5-	2 2 _	2			
3.Generator's Name and Mailing Ad					, ,	NYG17	2556	36
•	1 GENERAL 1			L			0000	70
	SYRACUSE, 1	NY 13206		. 8	. Genera	tor's ID		
4. Generator's Telephone Number (· ·			SAME	,	
5. Transporter 1 (Company Name)		PA ID Number				ransporter's ID	,	63N NY
BUFFALO FUEL CORP		R 0 0 0 0	457				• (800)	677-8003
7 Transporter 2 (Company Name)		EPA ID Number		.		ansporter's ID		
NORFOLK - SOUTHERN		D 0 0 0 6	503				• (800)	635-5768
9. Designated Facility Name and Sit SAFETY-KLEEN, INC (3 MILES E, 7 MILES	GRAYBACK MT)	EPA ID Number			5. State F			
OFF XEXE I-80 CLIV	E. UTAH				t. Facility	Telephone (801 3	23-8900
	34029 U T	D 9 9 1 3		4 8 L			15 4 14 14	
11. US DOT Description (Including i	Proper Shipping Name, Haz	ard Class and ID I	/umber}		ntainers	13. Total	14. Unit	
ENVIT DONNENMATTY Y	TARABBONA GURAN			Numbe	г Туре	Quantity	WI/Vol	
a. ENVIRONMENTALLY H					1		1	EPA
N.O.S. (POLYCHLOR CLASS 9 UN3077, I	STNUTED REPHENT	LS) <u>HAZAR</u> D	ן צטסי	أمأ	1 c M	0 0 0 4	n v	STATE BOO7
b.	MORTING GROUP I	<u> </u>	 .	<u> </u>	1 0 11	0:0:0:4	* 	EPA DOO7
			·	1.1	1 ,	1 1 1		STATE
c c	•					_		EPA
		-			i '		 -	STATE
d.			······································		 			EPA
		•		1	1 .	1	,]	STATE
				_ i	·	1		JAKE
J. Additional Descriptions for Mater	ials listed Above				К. Н	landling Codes	for Wastes	Listed Above
•								
GB920408 PCB DEB	RIS/	<u> </u>	<u> </u>		<u> </u>		<u>L</u> _ c	
	RIS (<u> </u>	<u> </u>		0_	<u>L</u>	<u> </u>	
		d	<u> </u>		o			
	.)-		b		L c	
b CCUMULATION START	and Additional Information		}-		b RGENCY	RESPONS	E 1-8	00-424-8802
a GB920408 PCB DEB	and Additional Information)		b RGENCY		E 1-8	00-424-8802 -432-5000
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID:	DATE: 8/9/99 UPCU 411114	d	}-	LOCA	RGENCY L RES	RESPONSE PONSE	E 1-8 315	-432-5000
b 15. Special Handling Instructions of ACCUMULATION START ROLL-OFF ID:	and Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the	d contents of this co	pnsignment	LOCA	RGENCY	RESPONSE	E 1-8 315	-432-5000
b 15. Special Handling Instructions at ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked	and Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all	contents of this correspects in proper	onsignment or condition for	LOCA	RGENCY	RESPONSE	E 1-8 315	-432-5000
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID:	nd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all hid state lows and regulation	e contents of this correspects in proper	r condition fo	LOCA	RGENCY L RES	RESPONS PONSE	E I-8 315	-432-5000 roper shipping name of international and
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and	nd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all had state laws and regulation certify that I have a progret that I have selected the progret in the selected of the progret in the selected	e contents of this corresponds in properties.	r condition for uce the volument,	LOCA are fully or transport ne and to storage,	GENCY L RES and accur or by high	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315	-432-5000 proper shipping name of international and gree I have determined a which minimizes the
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all the state laws and regulation is certify that I have a progret that I have selected the property health and the environment.	contents of this contents of this contents of this contents in proper in the content of this content of the content o	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315	-432-5000 proper shipping name of international and gree I have determined a which minimizes the
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all a state laws and regulation I certify that I have a progret that I have selected the property health and the environment emanagement method the	contents of this contents of this contents of this contents in proper in the content of this content of the content o	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315	-432-5000 proper shipping name of international and gree I have determined a which minimizes the
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all a state laws and regulation I certify that I have a progret that I have selected the property health and the environment emanagement method the	contents of this contents of this contents in proper ins. If the content is a content in place to reduction in place to reduction in the content in the content in the content in a conten	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315 above by p to applicable to the deguilable to main effort to	-432-5000 proper shipping name of international and gree I have determined a which minimizes the
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIOn and are classified, packed, marked national government regulations at lift am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation I certify that I have a progret that I have selected the property in health and the environment management method that	contents of this contents of this contents in proper ins. If the content is a content in place to reduction in place to reduction in the content in the content in the content in a conten	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315 above by p to applicable to the deguilable to main effort to	-432-5000 proper shipping name of international and gree I have determined a which minimizes the
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation I certify that I have a progret that I have selected the property in health and the environment management method that	contents of this contents of this contents in proper ins. If the content is a content in place to reduction in place to reduction in the content in the content in the content in a conten	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	d d E I-8 315 above by p to applicable to the deguilable to main effort to	roper shipping name of international and gree t have determined a which minimizes the original and a waste
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgements	nnd Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation I certify that I have a progret that I have selected the property in health and the environment management method that	contents of this contents of this contents in properties. It is not become the content of the c	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by P to applicable to me aith effort to	roper shipping name ate international and gree I have determined a which minimizes the minimize my waste
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgements	Ind Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all additional interest that I have a progrational certify that I have selected the property of the	contents of this contents of this contents in properties. It is not become the content of the c	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by P to applicable to me aith effort to	roper shipping name of international and gree t have determined a which minimizes the original and a waste
a GB920408 PCB DEB AND/OR b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATION and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter I Acknowledgement Printed/Typed Hame Printed/Typed Hame	Ind Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all additional interest that I have a progrational certify that I have selected the property of the	contents of this contents of this contents in properties. It is not become the content of the c	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by P to applicable to me aith effort to	roper shipping name of international and gree t have determined a which minimizes the original and a waste
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgeme Printed/Typed Name Printed/Typed Name JAMES HARTNETT 18. Transporter 2 Acknowledgements of the printed/Typed Name Table 1 Acknowledgements of the printed/Typed Name Printed/Typed Name	Ind Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all additional interest that I have a progrational certify that I have selected the property of the	contents of this contents of this contents of this contents in proper in min place to reduction to the contents of the content	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by p to applicate do to the deguilable to me aith effort to	roper shipping name of international and gree t have determined a which minimizes the minimize my waste
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgeme Printed/Typed Name Printed/Typed Name JAMES HARTNETT 18. Transporter 2 Acknowledgements of the printed/Typed Name Table 1 Acknowledgements of the printed/Typed Name Printed/Typed Name	Ind Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all additional interest that I have a progrational certify that I have selected the property of the	contents of this contents of this contents of this contents in proper in min place to reduction to the contents of the content	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by p to applicate do to the deguilable to me aith effort to	roper shipping name of international and gree I have determined a which minimizes the minimize my waste Day Year Day Year
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to humar generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgeme Printed/Typed Name Printed/Typed Name Printed/Typed Name Printed/Typed Name	Ind Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all additional interest that I have a progrational certify that I have selected the property of the	contents of this contents of this contents of this contents in proper in min place to reduction to the contents of the content	r condition for uce the volument, nall quantity	LOCA are fully or transpo ne and to storage, generate	RGENCY L RES	RESPONSE policy described hway according waste generate at currently ave	above by p to applicate do to the deguilable to me aith effort to	roper shipping name of international and gree I have determined a which minimizes the minimize my waste Day Year Day Year
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to humar generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgeme Printed/Typed Name Printed/Typed Name Printed/Typed Name 18. Transporter 2 Acknowledgeme Printed/Typed Name	ond Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation is certify that I have a progret that I have selected the properties of the properties o	contents of this collection in place to reduction method on the content of the co	r condition to	LOCA are fully or transpire and to storage, generate can affor	RGENCY AL RES and accur or by high oxicity of v or dispos or, 1 have rd.	RESPONSE policy described hway according waste generate of currently averaged a good f	above by position to applicate to mediate effort to	roper shipping name of international and gree I have determined a which minimizes the minimize my waste Day Year Day Year
a GB920408 PCB DEB AND/OR 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATION and are classified, packed national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to human generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgement Printed/Typed Name Printed/Typed Name 18. Transporter 2 Acknowledgement Printed/Typed Name 19. Discrepancy Indication Space	ond Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation is certify that I have a progret that I have selected the properties of the properties o	e contents of this correspects in proper ins. In the property in the prop	r condition to	LOCA are fully or transpire and to storage, generate can affor	RGENCY AL RES and accur or by high oxicity of v or dispos or, 1 have rd.	RESPONSE policy described hway according waste generate of currently averaged a good f	above by position to applicate to mediate effort to	-432-5000 proper shipping name of international and gree I have determined a which minimizes the minimize my waste 2 2 7 9 9 9 Day Year Day Year Day Year Day Year
b 15. Special Handling Instructions a ACCUMULATION START ROLL-OFF ID: 16. GENERATOR'S CERTIFICATIO and are classified, packed, marked national government regulations at If I am a large quantity generator, to be economically practicable and present and future threat to humar generation and select the best was Printed/Typed Name JAMES HARTNETT 17. Transporter 1 Acknowledgeme Printed/Typed Name Printed/Typed Name 18. Transporter 2 Acknowledgeme Printed/Typed Name 19. Discrepancy Indication Space	ond Additional Information DATE: 8/9/99 UPCU 411114 N: I hereby declare that the and labeled, and are in all and state laws and regulation is certify that I have a progret that I have selected the properties of the properties o	contents of this collection in place to reduction method on the content of the co	r condition to	LOCA are fully or transpire and to storage, generate can affor	RGENCY AL RES and accur or by high oxicity of v or dispos or, 1 have rd.	RESPONSE policy described hway according waste generate of currently averaged a good f	above by position to applicate to mediate effort to	roper shipping name of international and gree I have determined a which minimizes the minimize my waste Day Year Day Year

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to <u>INLAND FISHER GUIDE DIVISION O</u> to confirm that load # 1999008903

LINE	PROFILE No.	WASTE NAME	WEIGHT Kg	TYPE	DISPOSAL CELL	DISPOSED
1/A	GB92-0408	130576 PCB DEBRIS, AND/OR RAGS	6349.21	BULK	CB /H11 /1	11/16/99

shipped on manifest number NYD002239440-00101 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Септ. # 008858

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

Deact. Neut	LOAD SUMMARY RECORD GM ()	46277
Safety-Heen. Micro	LUAD SUIVINARY RECURD	
	RCRA SCA	
Arrived Reconciled Departed	Dropped Reviewed Balana Manifest Mailed	12:26 PM 11 16 99 48600 LI
Date Order No.	Load No.	34600 LB TI
11/15 28242	1999008903	DOO LE HET
Generator /NLAND FISHE	Hauler MCNHC	
Truck No. Container No. (s	s)/ Railcar No.	
Container Type:	Load Count (Rail Only):	
ED G TT FB V Oth	· · · · · · ·	
Operator Signature	Count Date	
Load Washout Inform	ation (Washout Stamp)	
Washout: Type:	3	
	terior Exterior	, pri
Washout Signature	Date	
Illeal Medical	11-16-95	
Driver Signature	Date 11-16:55	
Thank I		N D-1
Item Comments		Name Date
ŧ .		
Tracking Information	Time Initials Comments	· mile offe, to your any owney.
Arrival Complete:		
TSD Complete:		
Disposal Complete:	1, 1	
Washout Complete:		
Departure Complete:	cility, Tooele County, Utah	

PINK - Transporter

GREEN - Receiving

GOLD - Operations)

(WHITE - Facility CANARY - Generator

STATE OF N®W YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

28241

ous Waste Manifest 1/5/5

Please type or print. Do not staple

Conservation (518) 457-7362

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department

HAZARDOUS WASTE MANIFEST RO. Box 12820, Albany, New York 12212

_			- 12020, AI					₹ 00°	┵—	
	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA	A ID No.	Manifest D		2.	Page 1			eavy bold line
		N Y D 0 0 2	2,3,9,4,4	1 -	7-5		2			
t	3.Generator's Name and Mailing Add	ress TNT.AND	FISHER GUI	DE. GM		A.		W40 4 7 6		7
ı	•		AL MOTORS			i	ſ	NYG 176	5551	(5 l
ļ						R	_	tor's ID		
ı		SYRACUSI	-	NP	1	. `		SAI	Œ	
ŀ	4. Generator's Telephone Number (5. Transporter 1 (Company Name)		J JS EPA ID Number			-	State T	ronsporter's ID	75/77	21/1/1/
ı	BUFFALO FUEL CORP		YROOO		2 4			orter's Telephone		
ŀ	7 Transporter 2 (Company Name)		JS EPA ID Number		2 7			ansporter's ID	1 6007	017-0003
ı	• • • • • • •		ADOOO		۸ ۵		_	rter's Telephone	000	635 5760
ŀ	NORFOLK - SOUTHERN				0 3				auu I	033-3708
İ	9. Designated Facility Name and Site SAFETY-KLEEN, INC. (CRAVRACK MT	U\$ EPA ID Numbe	er .		G.	State r	acility ID		
I	3 MILES E, 7 MILES N	OF EXIT 41	-			_				0.000
1	OFF I-80 CLIVE, UTA	н 84029	•			н.	Facility	Telephone (80	11 32	23-8900
ļ		ប	T D 9 9 1			<u> </u>		···		
١	11. US DOT Description (Including P	roper Shipping Name, I	lazard Class and I	D Number)	12. (Conto	iners	13. Total	14. Unit	
ļ		······			Num	per	Туре	Quantity	WI/Vol	I. Waste No.
-	a ENVIRONMENTALLY HA								1	EPA
-	N.O.S. (POLYCHLOR) CLASS 9, UN3077, I	NATED BIPHEN	YĻŞ) HAZAR	DOUS	0 0	[,],	ו שום	0 0 0 4 10	Y	STATE BOO7
	b.	WOUTHR GROOF	TTT KA		0 0	<u> </u>	~ lt1	· · · · · · · · · · · · · · · · · · ·	+ -	EPA BOO7
اخ			-		١.	,	١, ١		1	
إ		•							1	STATE
	c					\dashv				EPA
5					l		I.		1	STATE
Ì					<u> </u>	_ֈ			 	
	d. .					ľ				EPA
					1	1		}	1	STATE
	h Adder - I Brandari - C. As a c	J. P. S. LAI			<u> </u>	-	, , L		- 141- 44 4	Natural Alicent
ļ	J. Additional Descriptions for Materi PCB DE		1			ĺ	к. п	andling Codes fo	T WO SIES I	risted Moove
	<u> </u>	RAGS •	<u> </u>		•		٥	<u></u>	ا د	
				•	•			<u></u>	٦	 1
	b	1 1	a	1	•	Į	ь	<u>L</u>	ه ا ا	<u> </u>
	Se en internet	I A State on the Comment								
	15. Special Handling Instructions ar ACCUMULATION START	DATE: 8/9/9		Ē	MERG	ENC	Y RI	ESPONSE	1-800	-424-8802
	ROLL-OFF ID:	UPCU 41190	•		OCAL					X315-432-500
	16. GENERATOR'S CERTIFICATION	I. I baraby daslata that	the contents of thi		are full	u and	accus	ately described a	hara by n	roper shipping name
	and are classified, packed, marked									
	notional government regulations an	d state laws and regula	lions.	•	•					
	If I am a large quantity generator, I									
	to be economically practicable and to present and future threat to human									
	generation and select the best wast						1			
	Printed/Typed Name		Signature		•	1/1	/->	-	. Mo.	Doy (Seas
	JAMES HARTNETT		1,64	We To		1	reci	\sim	10	217/
	17. Transporter 1 Acknowledgemen	nt of Receipt of Material	,	· · · · · · · · · · · · · · · · · · ·	,			·		
īĒR	Printed Typed Name	21	Signature	10		, _			Mo.	Day Year
Š	~ Joseph I	leyers	(9)	THE	- //	Z	-		1 8	アンノアダ
S	18. Transporter 2 Acknowledgemen	nt of Receipt of Material	5	<u></u>		7-7	,	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
TRANSPORTER	Printed/Typed Name		Signature	<u> </u>	,			· · · · · · · · · · · · · · · · · · ·	Ma.	Day Year
_	Melanic Swist	es .	Kelon	$\omega \Delta \omega$	/_	_			1 1	1 2 1 9 9
Г	19. Discrepancy Indication Space			<u></u>	·			· · · · · · · · · · · · · · · · · · ·		
		•	-							4
≿			•				_			
FACILITY	20. Facility Owner or Operator: Co	ertification of receipt of	hazardous materia	is covered by t	his mar	nifest	except	as noted in Item	19/29	9000904
Ā	Printed/Typed Name		Signature		_/			 	Mo.	Day Year
ı	SANDE	20.1			// ,		_		. 1.	1.1/00
	1 1/2/1/1	- // LA. 1		1 Z / Z	1 Ke	1_	\sim		1 / /	コノト・フラ

COPY 1—Disposer State—Mailed by TSD Facility

(IIFORM HAZARDOU WASTE MANIFEST Continuation Sheet	ł		4 4 0	Manifest I		ent No.	22. Pa 2		areas law		ired by Federal
23. (Generator's Name	INLAND FISHER 1 GENERAL MOT SYRACUSE, NY	R GUIDE, TORS DRIV	GM				M. Sta	NYG1 te Ger	7655 erator	s ID	lumber
	Transporter 3 Company UPRR	•	N		S EPA ID N			N. Sta	e Tran		's ID	02-271-4400
	Transporter 4 Company			27. Ų	S EPA ID 1	Vumbe	r	P. Stat	e Tran	sporter	's ID	
	McFarland & Hull				8 0 9	5 4	7 96 29. Cont		nsport		31.	01-252-2019 R.
	US DOT Description (Includin	g Proper Snipping Nam	ne, Hazard Clas	ss and ID	Number) 		No.	Туре		30. Total luantity	l Uni	t Waste No.
а.						ļ			<u>.</u> . }	<u> </u>	<u> </u>	
١.								-		 		
).		,										
ī.							. ·					
),		,										
				•					l			
		· · · · · · · · · · · · · · · · · · ·										
]]:		
			•									
3. /	Additional Descriptions for Mat	erials Listed Above					;	T. Ha	ndling	Codes	for Waste	s Listed Above
E	Box# 41190	1				•	.s		•		:	
32.	Special Handing Instructions	and Additional Informati	ion									
33.		lgement of Receipt of M	/aterials					 -				Date
_	Printed/Typed Name	PRIZ.		Sign	ature	75	1212					Month Day Y
34.	Printed/Typed Name	dgement of Receipt of N	//aterials	· Sign	eaturg	9	40					Month Day Yo
35	Discrepancy Indication Space	of vite CV			<u> </u>	م برج شد		<u> </u>			- <u>-</u>	

Deact. GM 046278 Neut LOAD SUMMARY RECORD Micro ☐ STAB RCRA Dropped Manifest Mailed Departed 11:45 AM 11 16 99 43980 LB Load No. Order No. Date 34600 LB TR LB MET Hauler Generator MCNHC /NLAND Truck No. Container No. (s)/ Railcar No. Container Type: Load Count (Rail Only): ED G FB Other 2 Operator Signature Count Date Load Washout Information (Washout Stamp) Washout: Exterior No Interior Washout Signature Date 11-16-99 Date Driver Signature 1-16-99 Name Date: ltem Comments **Tracking Information Time** Initials **Comments** Arrival Complete: TSD Complete: Disposal Complete: Washout Complete: Departure Complete: Safety-Kleen, Grassy Mountain Facility, Tooele County, Utah

(WHITE - Facility

CANARY - Generator

PINK - Transporter

GREEN - Receiving

GOLD - Operations)

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to <u>INLAND FISHER GUIDE DIVISION O</u> to confirm that load # 1999008904

LINE	PROFILE No.	WASTE NAME	WEIGHT Kg	TYPE	DISPOSAL CELL	DISPOSED
1/A	GB92-0408	130576 PCB DEBRIS, AND/OR RAG	s 4253.97	BULK	CB /H11 /1	11/16/99

shipped on manifest number NYD002239440-00102 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Cert. # 008859

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

7

of Environmental Conservation (518) 457-7362

emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department

case of

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOUD & HAZARDOUS MATERIALS, ROY SUCH SUBJECT OF SOURCE STATES OF SOURCE SO

7.00	.
1.00	
73. 第5	-
SAL.	= .
dormation	္မနည္ရွိ
~	112.00

UNIFORM HAZARDOUS 1.v Generator's U	
WASTE MANIFEST	00103 ma having all dis not required by Federal Law. 20 8 ft
abition analytic constants and in MY-BOO	7 2 2 Q LEALE COLLEGE
3.Generator's Name and Mailing Address	to the safe or design and the Art Art of the safety and the same of the safety and the safety of the
Former IFG Facility - Syracus	
One General Motors Dr.	B. Generator's ID The Chief in Chief the US EPA ID number (twelve digit number is ned by the federal government). The
4. Generator's Telephone Number (315) 432-	1000 the state of
5. Transporter 1 (Company Name)	6. US EPA ID Number and steman to godenitie . C. State Transporter's ID at these moltaurity is a count .
7 Transporter 2 (Company Name)	M: O: D: O: 9.5 0.3 9.9 9.8 D. Jransporter's Telephone (200) 294-8768 8. US EPA ID Number of a de a telephone 9. E. State Transporter's ID. Doi: 3-0.04-00-00-00-00-00-00-00-00-00-00-00-00-0
JANUTE TO BE STORED OF LETT TO TENDER OF LETT	8. US EPA ID Number and controlling of E. State Transporter's ID (10% controlling controlling and the state of the Ending of E. Transporter's Telephone (10%) (10%) (10%) (10%) (10%)
9. Designated Facility Name and Site Address	i. ituispoiter a lereptione (
Safety Kleen - Wichita	10. US EPA ID Number And Admin Of the Cooks after Facility ID 1027 the register and the form of amolt that of the property is a second of the
2544 A Mew Clark Ave - State of State o	Exists of the graphogram of the weeks and have the good action tiple and existing an area mentally APP 2000 of TOM of TOM of the control of t
Wichita KS 67219	ESDO 01244844
11. US DOT Description (Including Proper Shipping Nar	
The second secon	Number Type Quantity Wt/vol I. Waste No.
" Ra, Waste Mercury, 8, UN 28	309 III Secretar iministrative pody pauli enantistrica in 1960 EPA 19009
. แบรและเปลา de person de servicion de seguiros d	OO 2 DM OO 2 OO STATE ST
ROW Plantable Liquid N.O.	S. Talegas said ze onegat e and espedate PA carone
State Continue of the first at the following the last at the continue of the first at the continue of the continue	STATE OF STATE OF
methylethyl Ketone) 3	2002 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
' RQ, Haiardous Waste Lig	total a whool digital wall and a life of the life of t
(Tetrachloroethylene Trichloroe	
Affairs Office of Alane Jame It and Straget	
, DC 20503	KCISTURE STATE
J. Additional Descriptions for Materials listed Above	K. Handling Codes for Wastes Listed Above 17 mon
2182981	Gallions (iiquids on:) Liters/liquids only)
2182181 1	c 218 5000 to 4 Patent and c 218 5000 to 4 Patent Tons (1,000 to 4 Patent Tons
Language series	Subjections (A Complete Manager
b 2182982; E03; P035	a garage to the color of the co
15. Special Handling Instructions and Additional Inform	Home or more than a graph constraint or production and then response expense or notice and them to a constraint or production of the second second constraint of the second constraints of the second co
Emergency Reponse - 400-47	HOS HOLD IN THE WAR THE WORK STATE REQUIRES THE ADDITIONAL THE STATE REQUIRES THE ADDITIONAL THE STATE OF THE STATE ADDITIONAL THE STAT
Local Response 315-432-5000	- After A. Andred prepareties (1) from York Store Deparement of Environmental Conservation of YECEC)
16. GENERATOR'S CERTIFICATION: I hereby declare t	hat the contents of this consignment are fully and accurately described above by proper shipping name
and are classified, packed, marked and labeled, and are national government regulations and state laws and reg	e in all respects in proper condition for transport by highway according to applicable international and
If I am a large quantity generator, I certify that I have a	program in place to reduce the volume and toxicity of waste generated to the degree I have determined
to be economically practicable and that I have selected	the practicable method of treatment, storage, or disposal currently available to me which minimizes the
generation and select the best waste management met	ranment; OR ifs ama small quantify generator. I have made a good faith effort to minimize my waste had that is available to me and that I can afford. That wast menapless; on severally in the strains were
Printed/Typed Name	#Signature at the strain and the str
MAHREEN MARKERT OF TAMESHARTHE	THANKSON MALLET 19 10 Ment Services 193 11 11 01 9 9
17. Transporter 1 Acknowledgement of Receipt of Mate	
Printed/Typed Name	Signature Mo. Day 18: Year
19 Towns 2 Abraham 4 Parist 4 Apr	mials on a grown of the grown o
18. Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name	
Trinical types truite	Signature Ano. Day Year
19. Discrepancy Indication Space	thin field and the law of the algorithm TGMS most not suitful expension. So were the residence of the law in the residence of the second processes. The control of the second processes and the second processes.
116- ancetal Pant to What we	
	ASTER Cities (Terme Ida) Some hearonness 40 (2000 year on the or the or
t generally of the last of the property of Military of the pro-	content of the control of the control of the control of 1808, not consider ultimost control of the control of t
	of hazardous materials covered by this manifest except as noted in Item 19. If it is a covered by this manifest except as noted in Item 19.
20. Facility Owner or Operator: Certification of receipt Printed/Typed Name	coste is the many considered by separated of finitent A 180F net providing ultimatic content content. It was

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOUD & HAZARDOUS MATERIALS



Please type or print. Do not staple

[518] 457-7362

Conservation

Environmental

ţ

Department

the NYS

(800) 424-8802 and

the National

7

ediately

þ

₹

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212-

Stavaninus Waste Manhor 18980

UNIFORM HAZARDOUS 1. Generator's US EPA ID No. Manifest Doc. No. 2. Page 1 of Information within heavy bold line **WASTE MANIFEST** is not required by Federal Law. 00104 N:Y:D:0:0:2:2:3:9:4:4:0 6:5:5:9: 3.Generator's Name and Mailing Address NYG 1765593 FORMER IFG FACILITY - SYRACUSE ATTN: JIM HARTNET ONE GENERAL MOTORS DRIVE 4. GeneSYRACUSE ac NYmber 13206; 5. Transporter 1 (Company Name) 6. US EPA ID Number C. State Transporter's ID D. Transporter's Telephone (800 234-8768 TRI-STATE MOTOR TRANSIT CO M(0)D(0)9:5:0:3:8:9:9:8 7 Transporter 2 (Company Name) 8. US EPA ID Number E. State Transporter's ID CSXT F:L:0:0:0 6:9 2:1:3:4:0 F. Transporter's Telephone (800) 327-5405 9. Designated Facility Name and Site Address G. State Facility ID 10. US EPA ID Number SAFETY KLEEN, INC (LONE MT) 5 MILES E AND 1 MILE N OF 281 H. Facility Telephone (580) 697-3500 WAYNOKA, OK 73860 O K D 0 6 5 4 3 8 3 7 6 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) 12. Containers 13. Total 4. Unit Number | Type I. Waste No. Quantity Wt/Vol NON REGULATED MATERIAL PER CFR 40 & 49 012 NONE DM STATE 00660 EPA GENERATOR NON REGULATED MATERIAL PER CFR 40 & 49 NONE F00880 STATE FPA STATE STATE J. Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above L IM 99-0607 LM 99-0569 15. Special Handling Instructions and Additional Information IN CASE OF EMERGENCY CALL: 1-800-424-8802: LOCAL RESPONSE 315-432-5000 Haciluty Scale weight 14 214 rounds

16 LEENERATOR'S CERTIFICATION: I hereby degree that the contents of this consignment are fully and accurately described above by proper slipping 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 national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. JAMES Printed/Typed Name Year MAUREEN MARKERT FOR HARTNETT 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Day Signature Year Milmi 18/ Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Day Year Signature Mo. ensei

Please print or type.	(Form designed for use on elite (12-pitch) typewriter.)	
i tougo pittit of typo.	(com and the man are are the proof of persons	

Form Approved. OMB No. 2050-0039. Expires 9-30-99

U	W	/AS	RM HAZARI STE MANIFE tinuation St	ST	Generator's U			10	fest Docu			22. Pa	e la	nformatio ureas is no aw.		shaded ad by Federal
23	. Gi	F(ator's Name DRMER IFG E NE GENERAL YRACUSE, NY	ACILITY	- SYRAC				HART	NE'	ГТ			est Docur	19 W.	nber Carlo
24	. Tr		porter 3 Com				28	. US EP	A ID Num	ber		N. Stat	e Trans	porter's i	D No. 3	至二077
			URLINGTON N				MND	048	3 3 4	1	7 8 8					-769–2673
26	. Tr		porter Com						A ID Num		_11			porter's II		100 mg/m
_		FLI	P ENVIRONME	NTAL			C A T	000	0 6 2	_						-637-8009
2			OT Description (Inc	cluding Prope	r Shipping Nan	ne, Hazaro	i Class and	i ID Numl	ber)	12	29. Conta	. 1	Ţ	30. Total	31. Unit Wt/Vol	Waste No.
a.	+'	TM.								+	No.	Туре	<u>u</u> u	antity	VV V VOI	The state of the s
			•													
b.								•			1 1					
c.	ļ														1	
٠.													1 1	} I		
d.	†	_	· · · · · · · · · · · · · · · · · · ·	·	, <u>,,</u>			_		+				<u> </u>		
			·		·											
e.			· I		,						ιi	 	· • 1 1			
f.				<u> </u>						1	1 1			- 		
g				. recording				<u>.</u>		1	1 1			<u> </u>		
h													1			
ī.						• .					1 1			1 1 1		
_ S	L	ditio	onal Descriptions fo	r Materials Lis	sted Above					L		T. Hai	ndlina C	odes for	Wastes	Listed Above
															*	
3	2. 5	Spec	ial Handing Instruc	tions and Add	itional Informat	tion		 :			. <u> </u>	<u> </u>	• •			
			,													
Ļ	2 ,	ro-	sporterAckn	owlodgo	of Receipt of I	Antoriola										Date
-	_		ed/Typed Name	omedament	or neceipt of f	viateridis	3	Signature	_							Month Day Year
E				owledgement	of Receipt of I	Materials										Date
			ed/Typed Name		Meule	he		Signature	Wi		D	n	br	la		Month Day Year
;	35. 1	Disc	repancy Indication :	Space					٠		•					

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS



Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

HAZARDOUS WASTE MANIFEST 20147

UNIFORM HAZARDOUS 1. Generator's US EPA ID No. Manifest D WASTE MANIFEST	oc. No.	2. Page 1	1		eavy bold line ederal Law.
NYD002239440001	06	2			
3.Generator's Name and Mailing Address INLAND FISHER GUIDE CM		Ā.	VYG 176	552	21
1 GENERAL MOTORS DR		B. Genera	itor's ID		
4. SYRACUSE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOT			same		
5. Transporter 1 (Company Name) 6. US EPA ID Number N Y R O O O O 4 5 7 7 Transporter 2 (Company Name) 8. US EPA ID Number	24	D. Transpo	ransporter's ID Corter's Telephone ransporter's ID	15 /	611-8003
Norfolk-Southern VADOOGSO3				8001	635-5768
Designated Facility Name and Site Address 10. US EPA ID Number		G. State F	ocility ID		
SAFETY-KLEEN, INC. (GRAYBACK MT) 3 MILES E, 7 MILES N OF EXIT 41 OFF I-80	ŀ	H. Facility	Telephone (80	1 32:	3-8900
CT.TVE 1ITAH 84029 U T D 9 9 1 3 0 1 7	4 8 L	ntoiners	13. Total	14. Unit	
31 20 201 Observation (incloding Froper Shipping Name, Hazara Class and ID Number)	1	r Type	Quantity	Wt/Vol	I. Waste No.
o. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,	†				^{EPA} None
N.O.S. (polychlorinated biphenyls), 9, UN3077,	0 0	I C M	0 0 0 4 0	Y	STATE BOO7
b	1				EPA
	1 1			<u> </u>	STATE
c	1	-			EPA
<u> </u>				<u> </u>	STATE
d.	1				EPA
·					STATE
Additional Descriptions for Materials listed Above		К. Н	andling Codes for	Wastes L	Listed Above
GB920408 and/or rags • C	•	a	I.	ر ا	
	-		<u> </u>	1	
b • d	•	Ь		i d	
15. Special Handling Instructions and Additional Information		_			
l = == == · · ·		Response		500–42 5–432–	24-8802 -5000
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment	are fully	and accur	ately described ob	ove by pr	oper shipping name
and are classified, packed, marked and labeled, and are in all respects in proper condition to national government regulations and state laws and regulations.	or transp	on by high	way according to	applicabl	le international and
If I am a large quantity generator, I certify that I have a program in place to reduce the value	me and to	oxicity of v	vaste generated to	the deg	ree I have determined
to be economically practicable and that I have selected the practicable method of treatment, present and future threat to human health and the environment; OR if I am a small quantity	generate	r. I have i	ol currently availal made a good faith	ble to me r effort to	minimize my waste
generation and select the best waste management method that is available to me and that I Printed/Typed Name	l can affo	·d		Mp.	Day Year
MAUREEN MARKERT OF HARTNETT Maureen Mar	Kest				1899
17. Transporter 1 Acknowledgement of Receipt of Materials	A				
Printed Typed Name Signay Sign	/pan	au-		— мо. /	Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials	100				12.3.17
Printed Typed Name Signature Signature				Mo.	Day Year
1. ATSFON GILLSER	W_			//	1/8/7
19. Discrepancy Indication Space				1000	30000
				199	100 4507
20. Facility Owner or Operator: Certification of receipt of hazardeds moterials covered by the	his ma-	s. except	as noted in Item		Dan V
Printed/Typed Name Printe	4	DU	i M	ົ່າ	
COPY 1—Disposer State—Mailed	by TS	D Facil	itv	<u> </u>	<u> </u>

	UN (IFORM HAZARDOUS 21. Generator's US EPA II WASTE MANIFEST Continuation Sheet)	No. Manifest Docum		22, Page	Information areas is no law.	No. 2050-0039. Expires 9-30-99 In the shaded of required by Federal			
	23.	INLAND FISHER GUIDE, (I GENERAL MOTORS DRIVE SURACUSE, NY 13206		L. State Manifest Document Number NYG 1765521 M. State Generator's ID SAME						
		Transporter Company Name PRR Transporter Company Name	25. US EPA ID Numbe [N E D O O 1 7 9 2 27. US EPA ID Numbe	910	O. Transpo	ansporter's II erter's Phone ansporter's II	402-271-4400			
]	M	cFarland + Hullinger	UTD480954		Q. Transpo	rter's Phone	201-252-2019			
		US DOT Description (Including Proper Shipping Name, Haza		29. Conte		30. Total Quantity	31. Unit Wt/Vol			
-	a.					111				
	b.									
	c.					<u> </u>				
GENE	d.									
R A T O	е.									
R	f.									
	g.									
	h.									
	i.									
		Additional Descriptions for Materials Listed Above			T. Handli	g Codes for	Wastes Listed Above			
	32	: Special Handing Instructions and Additional Information					·			
FANC	.33	Transporter Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	RR			Date Month Day Year			
TRANSPORTER	34	Transporter 4 Acknowledgement of Receipt of Materials Printed/Typed Name OSEPH SHINDER FOR MAC*	Signature		hinil	1	Month Day Year			
	35	5. Discrepancy Indication Space					10.92) Previous addions are obsola			

GM 044802 LOAD SUMMARY RECORD ■ Neut Micro.... **™** TSCA STAB RCRA Departed Dropped Manifest Mailed Load No. Order No. Date 12:42 PM 12 13 99 12.9.90 89160 LB Generator Hauler 34600 LD TR LE NET 48560 Container No. (s)/ Railcar No. Truck No. Load Count (Ra#Only): Container Type: GП FB Other Operator Signature Count Date (Washout Stamp) Load Washout Information Washout: Interior Exterior Washout Signature Date 12-13-99 Driver Signature Date Name Date Item Comments **Tracking Information** Initials **Comments** Time Arrival Complete: TSD Complete: Disposal Complete: Washout Complete: Departure Complete:

Safety-Kleen, Grassy Mountain Facility, Tooele County, Utah

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to <u>INLAND FISHER GUIDE DIVISION O</u> to confirm that load # 1999009502

LINE PROFILE No.	WASTE NAME	WEIGHT Kg TYPE	DISPOSAL CELL	DISPOSED
1/A GB92-0408	130576 PCB DEBRIS, AND/OR RAGS	22022.68 BULK	CB _. /F14 /1	12/13/99

shipped on manifest number NYD002239440-00106 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Cert. # 009458

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

HAZARDOU RO. Box 12820,				2914	(Hazardo	us Waste Mandest 1/5/99)
UNIFORM HAZARDOUS 1. Generator's US EPA ID No. WASTE MANIFEST	Manifest Da		2. Page 1	l of Information is not requi		eavy bold line deral Law.
NYD 0 0 2 2 3 9 4	4 0 0 0 1	<u>" / </u>	Α.			
INLAND FISHER GUIDE GM				NYG 176	561	.1
1 GENERAL MOTORS DR		ŀ	B. Genero			
4 SYRACUSE LEDNY NJ.3206 315 432-5000				Samo		
5. Transporter 1 (Company Name) 6. US EPA ID Num				ransporter's ID	A /1.A.	5 / N/
Buffab Fuel Corp NYROO	00457	<u>2 4 </u>		orter's Telephone (800	677-8003
7 Transporter 2 (Company Name) 8. US EPA ID Num				ransporter's ID	2001	125 1010
O. D. January Contiller Name and City Address	06503	07	G. State f		3001	535-5768
SAFETY-KLEEN, INC (GRAYBACK MT)	mber		_			
3 MILES E, 7 MILES N OF EXIT 41 OFF 1-80	1 2 0 1 7	, 0	H. Facility	Telephone (80)	323	3-8900
TITVE UTAH 84029 U T D 9 9		4 8	ontainers	13. Total	14. Unit	
			er Type	Quantity	Wt/Vol	1. Waste No.
a. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, S	SOLID			<u> </u>		EPA
N.O.S. (polychlorinated biphenyls), 9.			ارارا	0.00110		None
PGIII, RQ		υO	I C M	0 0 0 4 0	Y	B007
b .						EPA
				i i		STATE
С	•					EPA
			i	1 1		STATE
d.					<u> </u>	EPA
						STATE
J. Additional Descriptions for Materials listed Above	• •		К. Н	andling Codes for	Wastes L	isted Abovo
GB920408 PCB Debris c		•	a	L	c	1
	•	<i>:</i>				
b • d		•	Ь		d	
15. Special Handling Instructions and Additional Information Accumulation start date: 8/25/99 Roll-off ID: VPCU 411924	Loca	al Ro	cy Res espons	e: 31	5-432	24-8802 -5000
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of and are classified, packed, marked and labeled, and are in all respects in notional government regulations and state lows and regulations. If I am a large quantity generator, I certify that I have a program in place to be economically practicable and that I have selected the practicable me present and future threat to human health and the environment; OR if I are generation and select the best waste management method that is available.	proper condition for to reduce the volument thod of treatment, m a small quantity	or transp me and storage	toxicity of v toxicity of v or dispose tor, I have r	way according to vaste generated to al currently availab	applicable the degrate to me	e international and see I have determined which minimizes the
Printed/Typed Name JAMES Signature	U 1				Mo.	Day Year
MAUREEN MARKERT for HARTNETT MOU	wen Mar	<u>tei</u> t		·	11	1599
17. Transporter 1 Acknowledgement of Receipt of Materials	1 1	1	1			
Printed/Typed Name Signogra NICAPID OCOIN 18. Transporter 2 Acknowledgement of Receipt of Materials	haif f	00	din) 	Mo.	123199
Printed/Typed Name Signature	Jan Ju				мо. 1 L	Day Year 2 1 1
19. Discrepancy Indication Space	J			190	990	2)9700
20. Facility Owner or Operator: Certification of receipt of hazardous math	rerials covered by th	nis moni	ifest except	as noted in Item	19.	

COPY 1-Disposer State-Mailed by TSD Facility

35. Discrepancy Indication Space

EPA Form 8700-22A (Rev. 10-92) Previous editions are obsolete.

G72	(4)				•
Deact.) SUMMAF	RY RECORD	GM	044996	
Pafety-kieen. Wicro		5			
DESTINATION: STAB RCRA	_ TSCA				
Arrived Reconciled Departed Dropped	Reviewed Billio	/s 10/01	•	•	•
Date Order No. Load No.	againn	2400		•	
Generator Haulet	r	1100		12:81	PM 12 20
Inland Fisher	Molari	the !			72520 34600 LB
Truck No. Container No. (s)/ Railcar No.	41191	A		37920	LB NE
Container Type:	Load Count (Rail Only):	· -		
ED G TT FB V Other	1 2 3		•		·
Operator Signature	Count	Date			
Load Washout Information		(Washout Stamp)			
Washout: Type:					1 A
Yes No Interior	Exterior				*
Washout Signature	Date 12-20-95				•
Driver Signature	Date	· ·			
Halt Che	12-20-95	• 1		•	
Item // Comments				Name	Date
	<u> </u>				
	•	•	•	,	
				<u></u>	
Tracking Information Time	Initials	Comments			
Arrival Complete:				· · · · · · · · · · · · · · · · · · ·	
TSD Complete:		*.			
Disposal Complete:				····	··.
Washout Complete:					
	1	i .			

(WHITE - Facility

CANARY - Generator

PINK - Transporter

GREEN - Receiving

GOLD - Operations)

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to INLAND FISHER GUIDE DIVISION 0 to confirm that load # 1999009700

LINE	PROFILE No.	WASTE NAME	WEIGHT Kg TYPE	DISPOSAL CELL	DISPOSED
1/A	GB92-0408	130576 PCB DEBRIS, AND/OR RAGS	17197.28 BULK	CB /F12 /1	12/20/99

shipped on manifest number NYD002239440-00107 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Септ. # 009442

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

29808

Please type or print. Do not staple

457

(518)

Conservation

Environmental

₹

the NYS Department

PLE

424-8802

(800)

Response Center

National

큥

immediately

or spill i

emergency

ᢐ

case

GENERATOR

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212

(Mazardous Waste Manifest 1/5/09)

UNIFORM HAZARDOUS 1. Generator's US EPA ID No. Manifest Doc. No. 2. Page 1 of Information within heavy bold line WASTE MANIFEST is not required by Federal Law. N Y D O O 2 2 3 9 4 4 d 00108 3.Generator's Name and Mailing Address NYG1764549 INLAND FISHER GUIDE CM 1 GENERAL MOTORS DR B. Generator's ID SYRACUSE, NY 13206 Generator's Telephone Number (SAME US EPA ID Number C. State Transporter's ID 98955 5. Transporter 1 (Company Name) D. Transporter's Telephone (800) 677-8003 BUFFALO FUEL CORP NYROOO04572<u>4</u> E. State Transporter's ID 7 Transporter 2 (Company Name) 8. US EPA ID Number F. Transporter's Telephone (800) 635-5768 NORFOLK - SOUTHERN **VADOO065030<u>9</u>** 9. Designated Facility Name and Site Address G. State Facility ID SAFETY-KLEEN, INC. (GRAYBACK MT) US EPA ID Number 3 MILES E, 7 MILES N OF EXIT H. Facility Telephone (801) 323-8900 OFF I-80 CLIVE, UTAH 84029 UTD991301748 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) 12. Containers 13. Total 14. Unit Number Type Quantity Wt/Vol 1. Waste No. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, **EPA** none N.O.S. (polychlorinated biphenyls), 9, UN3077, 0 0 1 C M 0 0 0 2 3 STATE Y **B007** EPA STATE ¢ STATE EPA STATE J. Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above PCB ,debris L GB920408 and/or rags 15. Special Handling Instructions and Additional Information 1-800-424-8802 Emergency Response: Roll-off ID: **UPCU 410620** 315-432-5000 Local Response: 16. GENERATOR'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 national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if tom a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name Day Year Mo Maureen Markert for James Hartnett 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Day 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Mo. Year KGG 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this regnifest except as noted in Item 19. Printed/Typed Name Signature

COPY 1—Disposer State—Mailed by TSD Facility

		* * * * * * * * * * * * * * * * * * *	•				
	Deact. Neut	LOAL	SUMMA	RY RECORD	GM	04172	5
safetų-kleer]. 🛄 Micro				52 % X	•	
DESTINATION		RCRA	_ (D) TSCA		<u> </u>		
Arrived Re	econciled Departed	Dropped	Reviewed	Manifest Maile	ed .		
Daile 1	OrdenNo	1 2 2 1 1 2		WILL	_		
Date 1	Order No. 79404	Load No.	99710	749			
Generator	1000	Haule			-		•
_	LAND FIS	HF1R.	MCa	JHC		01:35	PM 01 05
Truck No.	Container No. (s)/ Railcar No.			7	•	57900
717		4)	062	<i>'</i> O	·		43760 LB
Container Ty	pe:		Load Count (Rail Only):	1.	4140	LB NE
ED (G)	TT FB V Oth	er	1 2 3	4			•
Operator Sign	nature		Count	Date			
Load Wa	shout Inform	ation 💮 🖔	Asset (1917) - Alberta (1917) The state of the state of t	(Washout Stamp)		
Washout:	Type:					* *	;
(Yes) No	Int	erior	Exterior	Y .		٠	
Washout Sign	nature		Date				
Yough	Skinh	<u>,</u>	1-500				
Driver Signatu	I Shine	,	Date /-5-00	•			
Item	Comments					Name	Date
				,			
	\.\.	To model	r-+u ,				
							1.
					.		
Tracking	Information	Time	Initials	Comments		· · · · · · · · · · · · · · · · · · ·	
24	·					· · · · · · · · · · · · · · · · · · ·	
Arrival Com	plete:	<u> </u>					· -
TSD Compl	ete:						
Disposal Co							
			 	,			
Washout Co	ompiete:						
Departure C		III. Tagala C	I table				
Salety-Kie	een, Grassy Mountain Faci	illy, Tooele County	, отап				

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to <u>INLAND FISHER GUIDE DIVISION O</u> to confirm that load # 1999010049

LINE	PROFILE No.	WASTE NAME	WEIGHT Kg	TYPE	DISPOSAL CELL	DISPOSED
1/A	GB92-0408	130576 PCB DEBRIS, AND/OR RAGS	6412.70	BULK	CB _. /G14 /2	01/05/00

shipped on manifest number NYD002239440-00108 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 18 U.S.C. 2618). I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Cert. # 009758

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOUD & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST



Plause type or print. Do not staple

457-7362

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518)

P.O. Box 12820, Albany, New York 12212

@lazardous Waste Manifest 1/5/99)	

UNIFORM HAZARDOUS WASTE MANIFEST	Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	1	thin heavy bold line by Federal Law.
	N-Y-D-0-0-2-2-3-9 4-4	A A SA STERIO	2		
3.Generator's Name and Mailing Ad INLAND FISHER GUIDE	dress	010 0 1 0 9		G1765	629
1 GENERAL MOTORS DR SYRACUSE, NY 13206			B. Generator's	ID	-
4. Generator's Telephone Number (315) 432–5000		C. State Trans	SAME	/22/7//
5. Transporter 1 (Company Name)	6. US EPA ID Number		L	's Telephone { 8	733 74/4
7 Transporter 2 (Company Name)	IN X K:U U:U	0 4 5 7 2 4	E. State Transp		00) 677-8003
	1	•			20) 625 5760
NORFOLK-SOUTHERN 9. Designated Facility Name and Sit		6 5 0 3 0 9	G. State Facilit		00) 635–5768
SAFETY-KLEEN, INC (3 MILES E, 7 MILES	GRAYBACK MY)	er			
OFF XXX I-80 CLIVE	TTTPAZZ		•	phone (801)	323-8900
	84029 010991	301748			
11. US DOT Description (Including I	roper Shipping Name, Hazard Class and				Unit
1			ber Type	Quantity W	/Val I. Waste No.
•	AZARDOUS SUBSTANCE, SO	-			EPA none
N.O.S. (polychlor PGIII. RO	inated biphenyls), 9,	0 0 , יוענאַט	1 c m 0	0 0 2 3	Y STATE BOO7
b.			' 	_ ```	EPA
		1	1 1 1 1	1111	STATE
	<u>,</u>				
l c					EPA
' 		•			STATE
d.			'		EPA
-	• •	\ 1	4 k i K i	111	STATE
			1 1 1	1 1 1	
J. Additional Descriptions for Mater			K. Handi	ing Codes for Wa	stes Listed Above
GB920408 pcb de	bris	1 1	\ _	L L	
6 GESEG 100 and/or	rags • c	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>
1:		1 1 1	_		
. lb		• • ·	[Ь		d L
15. Special Handling Instructions a	nd Additional Information	Emero	gency Resp	oonse: 1-	800-424-8802
Roll-off ID:	UPCU 410415	•	l Response	•	5-432-5000
			. Response		.5 .5= 5000
0511571707/5 05-717/01-01-01-01-01-01-01-01-01-01-01-01-01-0					
	N: I hereby declare that the contents of the and labeled, and are in all respects in pro				
national government regulations ar	d state laws and regulations.				
	certify that I have a program in place to				
	that I have selected the practicable metho health and the environment; OR if I am a				
	e management method that is available to				
Printed/Typed Name	Signeture	54.	L L	٨	Ao. Doy Year
Maureen Markert for	James Hartnett //////	reen Mai	LUT		20699
17. Transporter 1 Acknowledgeme	nt of Receipt of Materials				·
Printed/Typed Name	Signature)	1	Ao. Day Year
Kobert L. SII	ncox Jr. Olofe	+ 2 X	emi	1/2 /	2061919
Robert L. Sil 18. Transporter 2 Acknowledgeme Prinyed/Typed Name	nt of Receipt of Materials			7	
	Signature	0, 107	11-11		Mo. Day Stear
	ROTI TO	The state of	well-		121016 117
19. Discrepancy Indication Space					
_					
20 Facility Owner or Operator C			-:	oted in Itam 10	1900 NINGE
20. Facility Owner or Operator: C				V-44 III II BITT 17.	1-1771111111
a. v compandenti Nation	ertification of receipt of hazardous materia	als covered by this mai	nirest except us n		Ma Day Vari
	Signature	als covered by this mai	/ / / / / / / / / / / / / / / / / / /		Mo. Day Year

1	WA:	STE MA	ZARDOUS NIFEST on Sheet)		tor's US EPA I 0 0 2 2		4 4	1		1	0	9	22. Pa	ige 2			shaded ired by Fo		
23. (Gener INI 1 (SY)	ator's Name LAND FI GENERAL RACUSE,	SHER GUID MOTORS D NY 1320	E, GM RIVE 6									M. St	YG17	fest Doc 65 3 4 5 erator's	629	umber		
4.			Company Nam	10					EPA ID						sporter's				
	UP			····		N			0 1 7			1 0					2-271-	<u>-4400</u>	
26.			Company Nam			1 111			EPAID			916			sporter's er's Phor		l−252-	2010	
					**							Conte			30				Signer.
	ᇄᄀ	OT Descript	ion <i>(Including Pi</i>	oper Snippin	ig Name, Hazi	ard Cla	iss and	I ID N	umber)			No.	Туре	ا ا	Total Juantity	31. Unit	ا. منو ا	R. Vaste No).
3.					-														
											 	1		,			N. A. AM	arijanis Sana	
		,										1	1						
•					· · · · · ·		•			-					 				
							•												
															<u> </u>				
j.										. <u></u>					<u> </u>				100
۱,																	1.74 1.10 1.74		
•												1 1			_ ·				
3. /	Be	onal Descrip	tions for Material	s Listed Abo	ve								T. Ha	indling	Codes fo	r Waste	s Listed /	bove	
32.	Spec	ial Handing	Instructions and	Additional In	formation		,		-				,			,			
33	Tran	sporter	_ Acknowledger	nent of Rece	ot of Materials	8											1	Date	
		ed/Typed Na		RR	.pr or material			Signal	ture (281	2r	2					Mont		Yes
34		sponer ed/Typed Na \(\Delta \) P \(\Lambda \).			ipt of Material	s	· {	Signal	are Ore				11:	1			Mont	Date h Day	Yes
35	. Disc	repancy Indi	Cation Space	41E>				<u> </u>	we	·		(/	ja	<u>us</u>		· · · · · · · · · · · · · · · · · · ·	114	-1 <i>45</i> 2	14-7

GM 041732 LOAD SUMMARY RECORD ☐ Neut ☐ Micro TISCA STAB **DESTINATION:** RCRA Manifest Mailed Reconciled Departed Dropped Arrived Reviewed Order No. Load No. Date Z9809 Genérator_ 09:06 AM 01 06 00 NCAND 50520 LB 32160 LB TR Container Type: Load Count (Rail Only): LB NET 18360 FB Other 2 Operator Signature Count Date (Washout Stamp) Load Washout Information Washout: Exterior Interior No Washout Signature Date 1-6-00 Driver Şignature Date 1-6.00 Date Name Item Comments **Tracking Information** Time Initials Comments Arrival Complete: TSD Complete: Disposal Complete: Washout Complete: Departure Complete: Safety-Kleen, Grassy Mountain Facility, Tooele County, Utah

(WHITE - Facility

CANARY - Generator

PINK - Transporter

GREEN - Receiving

GOLD - Operations)

CERTIFICATE OF DISPOSAL

Safety-Kleen (Lone & Grassy Mountain), Inc. Grassy Mountain Facility 3 mi. East, 7 mi. North of Exit 41* Clive UT EPA ID # - UTD991301748

As required by 40 CFR 761.218 (a), we are providing this Certificate of Disposal to <u>INLAND FISHER GUIDE DIVISION 0</u> to confirm that load # 1999010055

LINE	PROFILE No.	WASTE NAME	WEIGHT Kg TYPE	DISPOSAL CELL	DISPOSED
1/A	GB92-0408	130576 PCB DEBRIS, AND/OR RAGS	8326.53 BULK	CB /F12 /1	01/06/00

shipped on manifest number NYD002239440-00109 was/were disposed in an EPA approved chemical waste landfill.

Under civil and criminal penalties of law for the making or submission of false or fraudulant statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the person who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Cert. # 009904

Safety-Kleen (Lone and Grassy Mountain), Inc., Grassy Mountain Facility EPA ID# UTD991301748

Gary Mossor, General Manager

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST



Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of

RO. Box 12820, Albany, New York 12212

1	JNIFORM HAZARDOUS 1. Gener WASTE MANIFEST	ator's US EPA ID No.	Manif	est Doc. No.	2. Fage			eavy bold line ideral Law.
	מוצוש	00223	OO OUNING	1145	1_		•	
4	3.Generator's Name and Mailing Address	ATTN:	Jim Harta	C-#-	A	NYG 131	932	28
1	Former IF6 FACILIE/ SYLACUSI Onc'6cheral muters Dinyc	- 06	ascueltown Hu Msscaa, my 13	wy 37E	B. Genero	dos's ID		
4	SylAtuse NY 132ds L. Generator's Telephone Number (315) -	164 2 3 3 9 18. US EPA II				J. 1.	•	
	5. Transporter 1 (Company Name) 7: Stat Muter Rancet Ca	ŧ	0 Number 11915 101318	99 8		ransporter's ID/ \	17/6	24-3131
ľ	7 Transporter 2 (Company Name)	8. US EPA II				ransporter's ID	:	
-	9. Designated Facility Name and Site Address	10. US EPA	10 Number		F. Transpo G. State	orter's Telephone (Facility ID	. 	
5	lately kiech, inc. larasunte		ID HUMBER					
	11600 N. Aptus Rd	UTIN	91811161615) } a 3i-e	H. Facility	Malephone (Bu	1, 3:	23-8171
ľ	11. US DOT Description (Including Proper Ship	ping Name, Hazord (lass and ID Numbe	· 1	Containers	13. Total	14. Unit	
ŀ	" Ra, Polychloryated bir	ibaa di aa		Num	ber Type	Quantity	Wt/Vol	I. Waste No.
	UN 2315	incudit the	where, 4,	مامان	2 DA	00612	K	STATE BOOL
ŀ	b. RQ Equipmentally Ha	zaducz sub	Stane of lieu	13				EPA BOOK
L	Nos (clesul, Ped Zuppe	205 NU P C	2. 11 (ciesa	N 00	3/214	00165	G	STATE Q 007
	•		, —, ,		<u> </u>	1] .	STATE
ŀ	d.				- 			EPA
		•		.	111			STATE
İ	J. Additional Descriptions for Materials listed A	bove			K. 1	landling Codes for	Wastes	Listed Above
	· AP 221 9334	<u> </u>	<u>.</u>			یا ر	۔	
I				I I I		В	١١.	
ł	b AP 20 19 3 3 3	ol Information		<u> </u>	Ь		1 0	
١	10. Special Francisco III and Addition							
	To cose of Emilia	es CALL	24 110	. <<:	316	- 74U_)) 2	9
l	To (15C cl- Emisco) 16. GENERATOR'S CERTIFICATION: I hereby and are classified, packed, marked and labele	declare that the cont	ents of this consigni	ment are full	y and accur	rately described ab	ove by p	roper shipping name
	national government regulations and state law If I am a large quantity generator, I certify that	s and regulations.			•			
	to be economically practicable and that I have present and future threat to human health and	selected the practica	ble method of treat	ment, storag	e, or dispos	al currently availal	ble to me	which minimizes the
	generation and select the best waste manager Printed/Typed Name		wailable to me and				Mo.	Day Year
	Edwin B. Rodo for James	Hartnett	Edward	B Rall	1		02	1600
¥	17. Transporter 1 Acknowledgement of Receip	ot of Materials Signs	orbina.				Mo.	Day Year
POKIEK	myotan emitu	~ M	witin		n) K	1	1 2	14/6/0/0
ANS.	18. Transporter 2 Acknowledgement of Receip		ature				Mo.	Day Year
	· ·					<u> </u>		
	19. Discrepancy Indication Space	,						
È					•		10	· · · · · · · · · · · · · · · · · · ·
FACILITY	20. Facility Owner or Operator: Certification Printed/Typed Name		us materials covered ature	by this ma	nifest except	as noted in Ifem	19. Mo.	Day Year
		.	•				l I	1111

Shipping Bill of Lading	MINIO 0 0 Z			OOOO/	·	}
3. Generator's Name and Mailing Address From ITG Faulity - Sylacuse						
one General Motors dr.			•			
General Motos dr. Stracuse, NY 13206 Generator's Phone (315) 764. ZZ39					•	
4. Transporter 1 Company Name						
TRI State Motor transit Co	M00095	3899	بخ	417 62	24-31	31
5. Transporter 2 Company Name		<u> </u>	<u></u>	 ;		-
	<u>_</u>	 			·	
6. Transporter 3 Company Name						
7. Transporter 4 Company Name			<u> </u>	 		
7. Italiopoliti 4 company riamo	•	٠.		•		
8. Designated Facility Name and Site Address	., \			····		
SARLY Kleen INC. (Lune ME FAUL)	+ 0.15					
Smile Earl Inile Nof Huy 281	OKDO6 543	027/-		.580 6	97-3	C00
9. U.S. DOT Description (including Proper Shipping Name)	OV 00 @ 212	10. Conta		11.	12. Unit	13.
HM	·		Туре	Total Quantity	Wt/Vol	Waste Profile
	4C (FO	 	'			1
NON Resolated MAKENAL P	e CP/2	\			<i>C_</i>	WPS
40 +49		002	DM	75	6	321563
NON Regulated Materia	21 Per CFR					WPS
	•	A. 4. 4	200	المراجر فرادور	6	321567
40+49		011	DIM	605	<u>U</u> _	
14. Additional Descriptions for Materials Listed Above		•				
92; cm 99-0765; Mold store	ise somps)					
95; LM 99.0766; TReach F	T ASIA					•
•	•	Sv	OO	33249		
15. Special Handling Instructions and Additional Information	PIVER Ld.	20		_		
,			•	SW 56	10C	
	•	•				
Two case of Emers	call	· 93%	<u>~</u>	764-723	9	
16. GENERATOR'S CERTIFICATION: I hereby declare that the co	ontents of this consignment	are fully and	accura	tely described above	by proper	shipping name
and are classified, packed, marked and labeled, and are in all national government regulations.	respects in proper condition	for transport	by high	way according to an	plicable in	ernational and
national government regulations						
			 ,	, /		
Printed Typed Name	Signature	T		1.16	· Moi	Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		w 11 -	- - - - - - - - - -			- <u> - - - - - - - - - </u>
Printed/Typed Name	Signature		/,	<i></i>	Mo	nth Day Year
HENRY ARIKIAN	Ken	my for			0	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name	Signature				Mo.	nth Day Year
19. Transporter 3 Acknowledgement of Receipt of Materials						
Printed/Typed Name	Signature				Mo I	nth Day Year
20. Transporter 4 Acknowledgement of Receipt of Materials						······································
Printed/Typed Name	Signature	<u></u>			Mo	nih Day Year
21. Discrepancy Indication Space	•					
	· •					
				<i>ስ</i> ስ-	-735	5 A-13
22. Facility Owner or Operator: Certification of Receipt of non-haz-	ardous materials covered b	y this Bill of 1 =	adino e			
	Signature					nth Day Year
11 150 (18125010						
st Copy: Return to Generator • Third Copy: Transporter	#2 15 15 Conv	Transporter	<u>ئے</u>		<u> </u>	リロタのと

	TATA		 -
^	$\nu \nu$	 ND	D
\mathbf{a}	1.0		

NYSDEC approval letters for facility cleaning IRM work in leasehold spaces

New York State Department of Environmental Conservation

Division of Environmental Remediation Bureau of Central Remedial Action, Room 228 50 Wolf Road, Albany, New York 12233-7010

Phone: (518) 457-1741 FAX: (518) 457-7925



January 4, 2000

James Hartnett General Motors Corp. Rte. 37 Hast, Box 460 Massena, NY 13662-0460

Re: Former IFG Facility (Registry # 734057) and Ley Creek Deferred Media
NYSDEC Order on Consent Index # D-7-0001-97-06
Redevelopment Addendum - Approval of Facility Cleaning IRM Work in Carpenter Industries
Leasehold Space

Dear Mr. Hartnett:

The Engineer's Certification of Completion for the Phase 1 Facility Cleaning Interim Remedial Measure (IRM) for the portion of the Site indicated as the Carpenter Industries Leasehold Space ("Leasehold Space") (see enclosed map) has been received by the Department. A Certification of Completion is one of the items required under terms of the above referenced Order on Consent in order for an IRM to be complete. Submittal of this Certification, along with the verification data from the 1997 facility cleaning, allows conditional approval of the Phase 1 Cleaning IRM for the Carpenter Industries Leasehold Space. The Department approves the facility cleaning IRM completed within the Carpenter Industries Leasehold Space provided that the following conditions are and continue to be met.

- 1. This Leasehold Space shall remain free of the remaining contamination from other areas of the building:
- 2. No vehicular or personnel traffic may enter this Leasehold Space from an area of the building for which the Facility Cleaning IRM has not been completed without first decontaminating the equipment or clothing in accordance with the Facility Cleaning IRM Work Plan; and,
- 3. An approvable Engineering Report must be submitted to the Department. A draft Engineering Report is to be submitted within 60 days of completion of the Phase 1 IRM and Initial Phase 2 IRM activities.

If you have any questions you may contact me at 518-457-1641.

Sincerely,

Suscen Benjamin Susan Benjamin, P.E. Project Manager

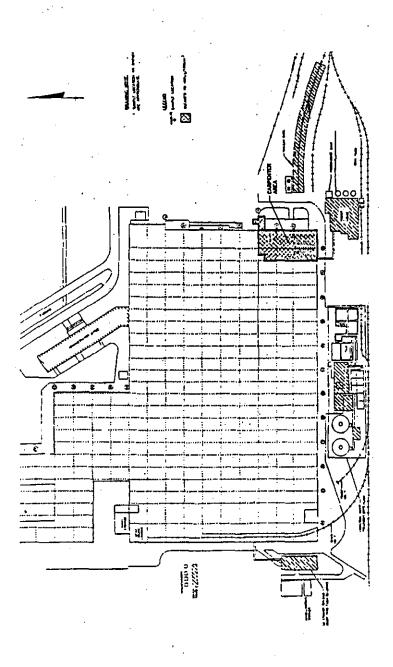
Bureau of Central Remedial Action

Division of Environmental Remediation

Enclosure

cc:

L. Fitzpatrick W. McFarland



New York State Department of Environmental Conservation

Division of Environmental Remediation Bureau of Central Remedial Action, Room 228 50 Wolf Road, Albany, New York 12233-7010 Phone: (518) 457-1741 FAX: (518) 457-7925



January 4, 2000

James Hartnett General Motors Corp. Rte. 37 East, Box 460 Massena, NY 13662-0460

Re: Former IFG Facility (Registry # 734057) and Ley Creek Deferred Media
REVA Plastics Stipulation between the NYSDEC and General Motors
Redevelopment Addendum - Approval of Facility IRM Work in REVA Plastics Leasehold Space

Dear Mr. Hartnett:

The Engineer's Certification of Completion for the Phase 1 Facility Cleaning Interim Remedial Measure (IRM) for the portion of the Site indicated as the REVA Plastics Leasehold Space ("Leasehold Space") (see enclosed map) has been received by the Department. A Certification of Completion is one of the items required under terms of the Order on Consent (Index # D-7-0001-97-06) in order for an IRM to be complete. Submittal of this Certification, along with the verification data from the 1997 facility cleaning allows conditional approval of the Phase 1 Cleaning IRM for the REVA Plastics Leasehold Space only. The Department approves the facility cleaning IRM completed within the Leasehold Space provided that the following conditions are and continue to be met.

- 1. This Leasehold Space shall remain free of the remaining contamination from other areas of the building;
- 2. No vehicular or personnel traffic may enter this Leasehold Space from an area of the building for which the Facility Cleaning IRM has not been complete without first decontaminating the equipment or clothing in accordance with the Facility Cleaning IRM Work Plan; and,
- 3. An approvable Engineering Report must be submitted to the Department. A draft Engineering Report is to be submitted within 60 days of completion of the Phase 1 IRM and Initial Phase 2 IRM activities.

If you have any questions you may contact me at 518-457-1641.

Sincerely,

Susanh Binjamin Susan Benjamin, P.E.

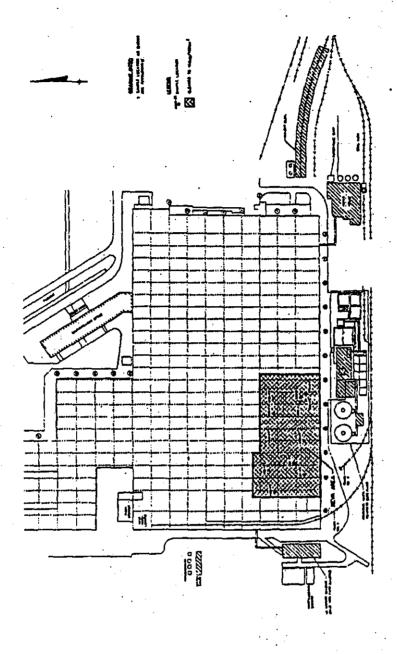
Bureau of Central Remedial Action Division of Environmental Remediation

Enclosure

cc:

L. Fitzpatrick

W. McFarland



٠.

New York State Department of Environmental Conservation

Division of Environmental Remediation Bureau of Central Remedial Action, Room 228 50 Wolf Road, Albany, New York 12233-7010

Phone: (518) 457-1741 FAX: (518) 457-7925



January 4, 2000

James Hartnett General Motors Corp. Rte. 37 East, Box 460 Massena, NY 13662-0460

Re: Former IFG Facility (Registry # 734057) and Ley Creek Deferred Media

NYSDEC Order on Consent Index # D-7-0001-97-06

Redevelopment Addendum - Approval of Facility Cleaning IRM Work in New Venture Gear

Leasehold Space

Dear Mr. Hartnett:

The Engineer's Certification of Completion for the Phase 1 Facility Cleaning Interim Remedial Measure (IRM) for the portion of the Site indicated as the New Venture Gear Leasehold Space ("Leasehold Space") (see enclosed map) has been received by the Department. A Certification of Completion is one of the items required under terms of the above referenced Order on Consent in order for an IRM to be complete. Submittal of this Certification allows approval of the Phase 1 Cleaning IRM for the New Venture Gear Leasehold Space only. The Department approves the facility cleaning IRM completed within the New Venture Gear Leasehold Space providing the following conditions are and continue to be met.

- 1. This Leasehold Space shall remain free of the remaining contamination from other areas of the building; and,
- 2. No vehicular or personnel traffic may enter this Leasehold Space from an area of the building for which the Facility Cleaning IRM has not been complete without first decontaminating the equipment or clothing in accordance with the Facility Cleaning IRM Work Plan; and,
- 3. An approvable Engineering Report must be submitted to the Department. A draft Engineering Report is to be submitted within 60 days of completion of the Phase 1 IRM and Initial Phase 2 IRM activities.

If you have any questions you may contact me at 518-457-1641.

Sincerely,

Susan Benjamin, P.E. Project Manager

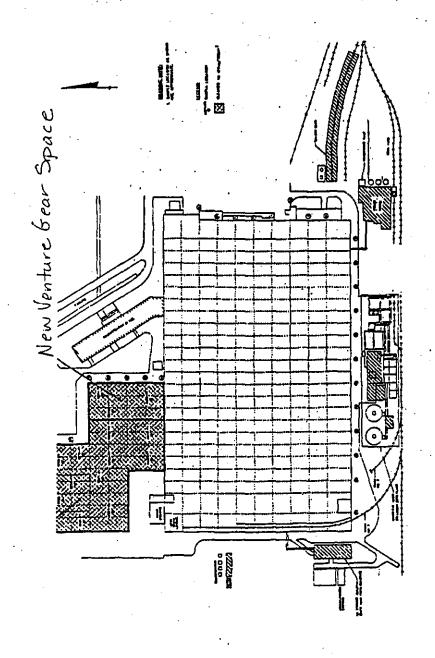
Bureau of Central Remedial Action

Division of Environmental Remediation

Enclosure

cc:

L. Fitzpatrick W. McFarland



5970 # 9779en 1552 551 555 35151 96167 96167