



February 10, 2011

U.S.EPA Region II
Emergency & Remedial Response Division
290 Broadway, 19th Floor
New York, NY 10007-1866
Attn: Ms. Anne Kelly

RE: Former Central Foundry – Massena Superfund Site, Massena, New York
EPA Orders Index No. II CERCLA-20207 and 20215 -
Monthly Progress Report No. 225 for January 2011

Dear Ms. Kelly:

On behalf of Motors Liquidation Company (MLC), BOW Environmental Solutions, Inc., enclosed please find 2 copies of the Monthly Progress Report relating to the activities performed during the month of January 2011, in conformance with the Unilateral Administrative Orders for both operable units of the Former Central Foundry, Massena Superfund Site.

Should you or your staff have any questions regarding the contents of the Progress Report, please contact me at (937) 478-8221.

Sincerely,

A handwritten signature in cursive script that reads "Pamela L. Barnett".

Pamela L. Barnett, PG
Project Manager
BOW Environmental Solutions, Inc. on behalf of MLC

**Monthly Progress Report No. 225 – January 2011
Former Central Foundry Massena Superfund Site - Operable Units 1 & 2
USEPA Unilateral Administrative Orders Nos. II CERCLA - 20207 & 20215**

I. Compliance Activities Completed for the Period (January 1 through January 31, 2011)

Remedial Design / Remedial Action

Work activities associated with the Pre-Design Investigation (PDI) Work Plan resumed on January 3, 2011. The PCB delineation roto-sonic boring program for soil continued until January 6, 2011. As of January 6, a total of 70 locations had been drilled and completed with depths ranging from 3.8 to 50 feet below grade. All soil cores were scanned for volatile organic compounds using a PID and described in a log book. Discrete samples were collected from select depth intervals and shipped to a laboratory for expedited analysis, or archiving for future analysis in accordance with PDI Work Plan. Interval selection for analysis was made by ARCADIS in daily consultation with the onsite USEPA representative from AECOM. The analytical results for soil samples collected and analyzed for PCBs and phenols in December are presented in Attachment 1, Tables 3 and 4. The USEPA onsite representative from AECOM was onsite during most of the drilling and sampling activities. The St. Regis Mohawk Tribe Environmental Division also provided oversight during the drilling and sampling. Details of activities were provided to USEPA on a daily basis. The data obtained from field work through January 6, 2011 will be evaluated and reviewed with USEPA between February and April to determine what additional pre-design delineation work may be needed in the future.

The drilling and installation of the aquifer pump test wells and observation wells also continued during January. As of January 14, 2011, installation of the two aquifer pump test wells and 15 observation wells were completed using rotary drilling methods. The borings ranged in depth from 16 to 40 below grade. Select soil samples intervals were collected and were sent out for grain size analyses. The following table provides a summary of all new wells installed during January.

Well Type	Well Name	Approximate Location	Screened Interval
Pump Test Well	PW10-01	North side of site adjacent to St. Lawrence River	22'-36' below grade
Pump Test Well	PW10-02	Northeast side of site adjacent to St. Regis Mohawk Reservation	11'-35' below grade
Observation Well	OBS10-5A	25' west of PW10-02	26'-36' below grade
Observation Well	OBS10-5C	25' west of PW10-02	8'-13' below grade
Observation Well	OBS10-4A	50' north of PW10-02	27'-37' below grade
Observation Well	OBS10-4B	50' north of PW10-02	20'-22' below grade
Observation Well	OBS10-4C	50' north of PW10-02	8'-13' below grade

During the remainder of January, the pump test wells were completed and developed. All remaining observation wells for the aquifer test were also developed. Purge water was collected into 55-gallon drums and transferred to a frac tank onsite.

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USEPA Unilateral Administrative Orders Nos. II CERCLA - 20207 & 20215

Meetings

Representatives from MLC and ARCADIS met with USEPA in Edison, NJ and by conference call to review and discuss remediation scope and budgets for January through April 2011.

Maintenance Activities

Outfall 002 (at the Raquette River) and Outfall 004 (north of the Industrial Landfill) were both sampled on January 3, 2010. These are untreated stormwater outfalls. The analytical results for these water samples are presented in Attachment 1, Tables 1 & 2.

On January 28, 2011 MLC notified NYSDEC that they had received a report on January 27, 2011, from Test America indicating a polychlorinated biphenyl (PCB) concentration of 1.7 micrograms per liter (ug/L) in Outfall 004 for PCB Aroclor 1016 which is above the permit daily maximum of 0.3 ug/L, and that a PCB concentration of 0.12 ug/L for Aroclor 1016 was reported at Outfall 002, which is below the daily maximum of 0.3 ug/L but above the detection limit of 0.057ug/L. Written notification of this information was provided to NYSDEC on February 1, 2011. The detection of PCB Aroclor 1016 at these outfalls is under investigation. Outfall 004 will be re-sampled for PCB analysis as soon as ice thaws and flow is present.

On December 16, 2010, quarterly water samples were collected from the sump northeast of the Industrial Landfill and the Process Water Lagoon underdrain. Results received in January 2011 are presented in Attachment 1, Table 5 and 6.

Also during the month of January, a total of approximately 97,235 gallons of water (approximately 77,225 gallons from the sump northeast of the Industrial Landfill and 20,010 gallons from the Process Water lagoon underdrain) were transferred to the site's Waste Water Treatment Plant WWTP for treatment.

II. Analytical Data

Analytical results received during the month of December for the Massena Superfund Site include the following:

- Table 1 – Summary of Outfall 002 Water Sampling Analytical Results.
- Table 2 – Summary of Outfall 004 Water Sampling Analytical Results.
- Table 3 – Summary of PDI Soil PCB Analytical Results.
- Table 4 – Summary of PDI Soil Phenol Analytical Results
- Table 5 – Summary of Quarterly Water Samples NE Industrial Landfill Groundwater Sump
- Table 6 - Groundwater Sump Process Water Lagoon #2 Water Analytical Results.

Results are provided in the tables in Attachment 1.

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USEPA Unilateral Administrative Orders Nos. II CERCLA - 20207 & 20215**

III. Project Tasks Scheduled for the Coming Month (February 2011)

During February, MLC will evaluate the results of the initial phase of work associated with the *Pre-Design Investigation for Operable Units 1 and 2* and prepare for mobilizing to the site to complete this work in April.

IV. Project Status, Delays and Recovery Plans

The following table summarizes submittals made during the month, submittals responded to during the month, and submittals which continue to be under review.

<u>Submitted to EPA / NYSDEC</u>	<u>Date</u>
None	-

<u>Previously Submitted to EPA – Pending Comment or Approval</u>	
Draft Remedial Action Waste Management Plan	January 7, 2010
Draft Preliminary Remedial Design / Remedial Action Work Plan Combined East Disposal Area and Industrial Landfill	February 8, 2010
Draft Preliminary Remedial Design/Remedial Action Work Plan for the North Disposal Area and Active/Inactive Lagoons for the Central Foundry Site, Massena, NY	March 8, 2010
Draft Preliminary Remedial Design/Remedial Action Work Plan Groundwater Collection and Treatment System	March 8, 2010
Draft Preliminary Remedial Design/Remedial Action Work Plan for the Combined East Disposal Area and Industrial Landfill for the Central Foundry Site	April 7, 2010

<u>Comments/Approvals Received from EPA/NYSDEC during the current Reporting Month</u>	
None	-

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USEPA Unilateral Administrative Orders Nos. II CERCLA - 20207 & 20215

ATTACHMENT 1

Analytical Data

Table 1
Summary of Outfall 002 Water Sampling Analytical Results
Former Central Foundry Massena Superfund Site, New York

PCBs EPA 608 - Hexane Extractable EPA 413.1 - Total Suspended Solids EPA 160.2 - Metals EPA 200.7

#	Sample ID	Date Sampled	Polychlorinated Biphenyls (PCBs) EPA 608			Hexane Extractable (Oil & Grease) EPA 1664A			Total Suspended Solids (TSS) EPA 160.2				Metals USEPA 200.7					
			Detection Limit (ug/l)	Analytical Results (ug/l)	SPDES Permit Limits (ug/l)	Detection Limit (mg/l)	Analytical Results (mg/l)	SPDES Permit Limits (mg/l)	Detection Limit (mg/l)	Analytical Results (mg/l)	SPDES Permit Limits (mg/l)	Aluminum (mg/l)	SPDES Permit Limits (mg/l)	Iron (mg/l)	SPDES Permit Limits (mg/l)			
1	-	-	No sample collected during January due to frozen conditions.												-	-	-	-
2	13347	12-Feb-09	0.0532	U	0.3	1.0	6.30	< 1.00	15	1.00	4.30	50	1.12	see note 1, below	1.16	see note 1, below		
3	13382	12-Mar-09	0.0515	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	0.0646	see note 1, below	0.130	see note 1, below		
4	13406	2-Apr-09	0.0515	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.217	see note 1, below		
5	13433	21-May-09	0.0510	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.0848	see note 1, below		
6	-	-	No stormwater runoff at Outfall when checked												-	-	-	-
7	13529	6-Aug-09	0.0515	U	0.3	1.00	< 1.00	15	1.00	< 1.00	2.00	50	0.0748	see note 1, below	0.2340	see note 1, below		
8	13564	15-Sep-09	0.0521	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.0885	see note 1, below		
9	13598	8-Oct-09	0.0520	U	0.3	1.00	2.30	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.1430	see note 1, below		
10	13632	3-Nov-09	0.0515	U	0.3	1.00	7.70	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.1880	see note 1, below		
11	13667	3-Dec-09	0.0515	U	0.3	1.00	< 1.00	15	1.00	3.60	50	0.3550	see note 1, below	0.3790	see note 1, below			
12	13700	7-Jan-10	0.0500	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.1640	see note 1, below		
13	13730	2-Feb-10	0.0500	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.0745	see note 1, below		
14	13765	1-Mar-10	0.0526	U	0.3	1.00	< 1.00	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	< 0.0500	see note 1, below		
15	13795	8-Apr-10	0.0532	U	0.3	1.0	< 1.00	15	1.00	1.00	50	< 0.0500	see note 1, below	0.188	see note 1, below			
16	13828	6-May-10	0.0526	U	0.3	1.0	< 1.00	15	1.00	< 1.00	50	< 0.0500	see note 1, below	0.188	see note 1, below			
17	13859	3-Jun-10	0.0500	U	0.3	1.0	2.30	15	1.00	4.50	50	< 0.0500	see note 1, below	< 0.0500	see note 1, below			
18	13900	1-Jul-10	0.0505	U	0.3	1.0	2.10	15	1.00	< 1.00	< 1.00	50	< 0.0500	see note 1, below	0.420	see note 1, below		
19	13931	5-Aug-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	1.10	50	0.0612	see note 1, below	0.149	see note 1, below			
20	13963	30-Sep-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	3.00	50	< 0.0500	see note 1, below	0.235	see note 1, below			
21	14000	1-Oct-10	0.0500	U	0.3	1.0	2.30	15	1.00	1.70	50	0.2030	see note 1, below	0.286	see note 1, below			
22	14031	4-Nov-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	< 1.00	< 1.00	< 0.0500	see note 1, below	0.350	see note 1, below			
23	14060	2-Dec-10	0.0510	U	0.3	1.0	< 1.00	15	1.00	< 1.00	< 1.00	50	0.0763	see note 1, below	0.1050	see note 1, below		
24	480-651-1	6-Jan-11	0.057	0.12	0.3	4.9	ND	15	4.0	ND	50	ND	ND	see note 1, below	0.28	see note 1, below		

Notes:

1). ND means Non-detection. There is no effluent limit on metals for the SPDES Permit.

2). Analyses performed by TestAmerica, Buffalo, NY

Table 2
Summary of Outfall 004 Water Sampling Analytical Results
Former Central Foundry Massena Superfund Site, New York

PCBs EPA 608 - Hexane Extractable EPA 1664A - Total Suspended Solids EPA 160.2 - Metals EPA 200.7

#	Sample ID	Date Sampled	Polychlorinated Biphenyls (PCBs) EPA 608			Oil & Grease (Hexane Extractable) EPA 1664A			Total Suspended Solids (TSS) EPA 160.2			Metals USEPA 200.7						
			Detection Limit (ug/l)	Analytical Results (ug/l)	SPDES Permit Limits (ug/l)	Detection Limit (mg/l)	Analytical Results (mg/l)	SPDES Permit Limits (mg/l)	Detection Limit (mg/l)	Analytical Results (mg/l)	SPDES Permit Limits (mg/l)	Aluminum (mg/l)	SPDES Permit Limits (mg/l)	Iron (mg/l)	SPDES Permit Limits (mg/l)			
1	-	No sample collected during January due to frozen conditions.																
2	13348	02-Feb-09	0.0500	U	0.3	1.0	2.30	15	1.00	1.60	50	0.130	see note 1. below	0.152	see note 1. below			
3	13383	11-Mar-09	0.0500	U	0.3	1.0	< 1.00	15	1.00	4.40	50	0.129	see note 1. below	0.177	see note 1. below			
4	13407	02-Apr-09	0.0510	U	0.3	1.0	< 1.00	15	1.00	< 1.00	50	< 0.0500	see note 1. below	0.311	see note 1. below			
5	13434	21-May-09	0.0521	U	0.3	1.0	< 1.00	15	1.00	5.70	50	< 0.0500	see note 1. below	2.75	see note 1. below			
6	13469	30-Jun-09	0.0515	U	0.3	1.0	< 1.00	15	1.00	28.50	50	< 0.0500	see note 1. below	10.80	see note 1. below			
7	13530	06-Aug-09	0.0510	U	0.3	1.0	< 1.00	15	1.00	12.60	50	< 0.0500	see note 1. below	4.74	see note 1. below			
8	13565	15-Sep-09	0.0521	U	0.3	1.0	2.30	15	1.00	4.40	50	< 0.0500	see note 1. below	7.59	see note 1. below			
9	13599	13-Oct-09	0.0510	U	0.3	1.0	< 1.00	15	1.00	7.80	50	< 0.0500	see note 1. below	3.44	see note 1. below			
10	13633	03-Nov-09	0.0515	U	0.3	1.0	< 1.00	15	1.00	1.10	50	< 0.0500	see note 1. below	0.489	see note 1. below			
11	13668	03-Dec-09	0.0521	U	0.3	1.0	< 1.00	15	1.00	4.00	50	0.8130	see note 1. below	0.868	see note 1. below			
12	13701	07-Jan-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	2.50	50	< 0.0500	see note 1. below	1.00	see note 1. below			
13	13731	02-Feb-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	3.30	50	< 0.0500	see note 1. below	1.29	see note 1. below			
14	13766	04-Mar-10	0.0526	U	0.3	1.0	< 1.00	15	1.00	< 1.00	50	< 0.0500	see note 1. below	0.162	see note 1. below			
15	13796	08-Apr-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	4.00	50	< 0.0500	see note 1. below	1.44	see note 1. below			
16	13829	06-May-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	3.50	50	< 0.0500	see note 1. below	1.00	see note 1. below			
17	13860	03-Jun-10	0.0500	U	0.3	1.0	1.10	15	1.00	5.80	50	0.0641	see note 1. below	1.46	see note 1. below			
18	13901	01-Jul-10	0.0505	U	0.3	1.0	< 1.00	15	1.00	7.20	50	< 0.0500	see note 1. below	3.650	see note 1. below			
19	13144	01-Jul-08	0.0543	U	0.3	1.0	< 1.00	15	1.00	17.80	50	< 0.0500	see note 1. below	7.10	see note 1. below			
20	13932	26-Aug-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	14.20	50	< 0.0500	see note 1. below	5.210	see note 1. below			
21	13964	30-Sep-10	0.0500	U	0.3	1.0	< 1.00	15	1.00	6.40	50	< 0.0500	see note 1. below	2.430	see note 1. below			
22	14001	1-Oct-10	0.0500	U	0.3	1.0	3.50	15	1.00	1.70	50	0.1520	see note 1. below	0.221	see note 1. below			
23	14032	04-Nov-10	0.0515	U	0.3	1.0	< 1.00	15	1.00	2.00	50	< 0.0500	see note 1. below	0.075	see note 1. below			
24	480-651-2	6-Jan-11	0.29	1.7	0.3	5.0	ND	15	4.0	ND	50	ND	see note 1. below	1.2	see note 1. below			

Notes:

1). ND means Non-detection. There is no effluent limit on metals for the SPDES Permit.

2). Analyses performed by Analytix Corporation, Inc.

Table 3
Summary of PDI Soil Analytical Results
MLC Massena Superfund Site, New York
 PCBs EPA Method SW-846 8082

Sample Count	Sample Date	Sample ID	PCB Analytical Result
1	12/9/2010	NDA-4-(10-12)-120910	ND
2	12/10/2010	NDA-11B-(34-36)-121010	0.2
3	12/16/2010	IL-14-(0-2)-121610	2.3
4	12/16/2010	IL-14-(2-4)-121610	28
5	12/16/2010	IL-14-(8-10)-121610	0.12
6	12/17/2010	NDA-22-(0-2)-121710	0.024
7	12/17/2010	NDA-22-(2-4)-121710	2.6
8	12/17/2010	NDA-22-(4-6)-121710	0.71
9	12/17/2010	NDA-22-(22-24)-121710	830
10	12/17/2010	NDA-26-(0-2)-121710	2.3
11	12/17/2010	NDA-26-(2-4)-121710	2.7
12	12/17/2010	NDA-26-(4-6)-121710	2.3
13	12/17/2010	NDA-26-(8-10)-121710	4.6
14	12/20/2010	IL-31-(15-17)-122010	ND
15	12/21/2010	NDA-14-(22-24)-122110	63
16	12/22/2010	NDA-13-(40-42)-122210	0.16
17	12/22/2010	NDA-13-(42-44)-122210	0.058
18	1/3/2011	RB-010311-1	ND
19	1/3/2011	NDA-48-(16-18)-010311	0.051
20	1/3/2011	NDA-48-(22-23)-010311	0.063
21	1/3/2011	NDA-46-(4-6)-010311	57
22	1/3/2011	NDA-46-(6-7.2)-010311	9
23	1/4/2011	NDA-47-(30-32)-010411	0.11

Notes: Sample IDs are based on sample location, interval below ground surface, and date collected.

- 1 - For blind duplicate samples, parent samples are listed in brackets.
- 2 - "H" means that sample is being held. "ND" means Non-detection.
- 3 - All results should be considered preliminary until final report is issued.
- 4 - "J" means method blank contamination. The associated method blank contains the target analyte at a reportable level.

Table 4
Summary of PDI Soil and QA/QC Analytical Results
MLC Massena Superfund Site, New York
Phenols EPA Method SW-846 9065

Sample Count	Sample Date	Sample ID	Phenol Analytical Result (mg/kg for soil and mg/L for water)
1	11/16/2010	NDA-39-(12-14)-(11-16-10)	ND
2	11/17/2010	RB-(11-17-10)	ND
3	11/18/2010	RB-(11-18-10)	0.023 B, J
4	12/1/2010	RB-120110	ND
5	12/3/2010	RB-120210	ND
6	12/7/2010	RB-120710	0.023 B
7	12/8/2010	RB-120810	ND
8	12/9/2010	RB-121010-1	ND
9	12/10/2010	RB-121010-2	ND
10	12/10/2010	AL-4-(0-2)-121010	0.77 B
11	12/10/2010	AL-4-(2-4)-121010	1.2 B
12	12/10/2010	AL-4-(4-6)-121010	0.46 B
13	12/13/2010	RB-121310	ND
14	12/22/2010	NDA-43-(10-12)-121410	0.51 B
15	12/14/2010	RB-121410	0.006 B
16	12/15/2010	RB-121510	0.011 B
17	12/16/2010	RB-121610	0.037 B
18	12/16/2010	RB-121710	0.013 B
19	12/20/2010	RB-122010	0.008 B
20	12/20/2010	RB-122010	0.016 B
21	12/21/2010	RB-122110	ND
22	12/22/2010	RB-122110	ND
23	11/23/2010	IL-22-(2-4)-112310	0.31 B
24	12/20/2010	IL-23-(12-14)-122010	0.23 B

Notes:

- 1 - Sample IDs are based on sample location, interval below ground surface, and date collected.
- 2 - For blind duplicate samples, parent samples are listed in brackets.
- 3 - "B" is an estimated results less than the reporting limit. "ND" means Non-detection.
- 4 - All results should be considered preliminary until final report is issued.
- 5 - "J" means method blank contamination. The associated method blank contains the target analyte at a reportable level.

Table 5
MLC Massena Facility
Quarterly Water Samples
NE Industrial Landfill Groundwater Sump
PCB and Phenolics Analytical Results
 USEPA Method SW 846 8082 and 420.1

#	Sample ID	Sample Date	PCBs Detection Limit (ug/L)	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (ug/L)	Total Phenolics Detection Limit (ug/L)	Total Phenolics (ug/L)
1	090805-KC-001	8-Sep-05	1.6	16	U	U	U	U	U	U	16.0	5.0	U
2	122005AM-001DL	20-Dec-05	1.6	U	U	U	17.0	U	U	U	17.0	5.0	U
3	032106MP-002	21-Mar-06	1.3	U	U	U	13.0	U	U	U	13.0	5.0	U
4	061406MP-002	14-Jun-06	0.065	U	U	U	0.48	U	U	U	0.48	5.0	U
5	091206GD-002DL	12-Sep-06	3.2	UY	U	U	34 D	U	U	U	34 D	5.0	U
6	122006MP-002DL	20-Dec-06	1.6	U	U	U	19 D	U	U	U	19 D	5.0	U
7	031307MN-002DL	13-Mar-07	3.2	U	U	U	25 D	U	U	U	25 D	5.0	U
8	SNEIL-05232007-003	23-May-07	1.6	U	U	U	22	U	U	U	22	2.0	4.8
9	100207RB-002DL	2-Oct-07	3.2	U	U	U	17 D	U	U	U	17 D	5.0	U
10	121007RB-002	10-Dec-07	3.2	U	U	U	20 D	U	U	U	20 D	5.0	U
11	32708RB-002	27-Mar-08	1.6	U	U	U	16 D	U	U	U	16 D	5.0	6.7
12	SSNEIL 062508-002	25-Jun-08	6.5	U	U	U	45 D	U	U	U	45 D	5.0	6.7
13	ILF 100108-002	1-Oct-08	6.5	U	U	U	27 D	U	U	U	27 D	5.0	U
14	ILF 121008-002DL	10-Dec-08	1.6	U	U	U	26 D	U	U	U	26 D	5.0	6.6
15	ILF032509-002DL	25-Mar-09	0.65	U	U	U	14 D	U	U	U	14 D	5.0	U
16	ILF062409-001DL	24-Jun-09	0.65	U	U	U	15 D	U	U	U	15 D	5.0	U
17	ILF090909-002DL	9-Sep-09	0.65	U	U	U	14 D	U	U	U	14 D	5.0	U
18	ILF122809-002DL	28-Dec-09	0.65	U	U	U	22 D	U	U	U	22 D	5.0	U
19	ILF033010-002DL	30-Mar-10	1.6	U	U	U	37 D	U	U	U	37 D	5.0	U
20	ILF062310-002	23-Jun-10	1.6	U	U	U	23.0	U	U	U	23.0	40.0	6 B, J
21	ILF092910-002	29-Sep-10	0.65	U	U	U	U	19	U	U	19.0	40.0	U
22	ILF121610-002	16-Dec-10	0.65	U	U	U	29.0	U	U	U	29.0	40.0	14 B, J

Notes:

All results reported in units of micrograms per liter (ug/L) for PCBs and Phenolics; U = Non-detect; D = Diluted Sample
 Y = AR 1016, if present is included in the value reported for AR1242 B = Estimated result. Result is less than RL
 J = Method Blank contamination. The associated method blank contains the target analyte at a reportable level.

Table 6
MLC Massena Facility
Groundwater Sump Process Water Lagoon #2
PCB Analytical Results

USEPA Method SW 846 8082 - All results reported in ug/L.

#	Sample ID	Sample Date	Detection Limit	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
1	PW#2 2-11-04	11-Feb-04	0.05	U	U	U	2.17	U	U	U	2.17
2	PW#2 2-18-04	18-Feb-04	0.05	U	U	U	U	U	U	U	U
3	PW#2 2-24-04	24-Feb-04	0.05	U	U	U	U	U	U	U	U
4	PW#2 5-26-05	26-May-05	0.05	U	U	U	U	U	U	U	U
5	PW#2 3-29-06	29-Mar-06	0.0526	U	U	U	U	U	U	U	U
6	121007RBIL-003	10-Dec-07	0.065	U	U	U	0.16	U	U	U	0.16
7	32706RB-001	27-Mar-08	0.065	U	U	U	0.17	U	U	U	0.17
8	IAL 062508-003	25-Jun-08	0.065	U	U	U	0.18 P	U	U	U	0.18 P
9	IAL 100108-001	1-Oct-08	0.065	U	U	U	0.19 P	U	U	U	0.19 P
10	IAL 121008-001	10-Dec-08	0.065	U	U	U	0.78	U	U	U	0.78
11	IAL 032509-001	25-Mar-09	0.065	U	U	U	0.25	U	U	U	0.25
12	IAL 062409-001	24-Jun-09	0.065	U	U	U	0.54	U	U	U	0.54
13	IAL 090909-001	9-Sep-09	0.065	U	U	U	0.27 P	U	U	U	0.27 P
14	IAL 122809-001	28-Dec-09	0.065	U	U	U	2.5 D	U	U	U	2.5 D
15	IAL 033010-001	30-Mar-10	0.065	U	U	U	0.16 P	U	U	U	0.16 P
16	IAL062310-001	23-Jun-10	0.32	U	U	U	1.3	U	U	U	1.3
17	IAL092910-001	29-Sep-10	0.65	U	U	U	0.33	U	U	U	0.33
18	IAL121610-001	16-Dec-10	0.65	U	U	U	U	U	U	0.093	0.093

Notes:

All results reported in units of micrograms per liter (ug/L); U = Non-detection of this Aroclor for the analyses.

P = Indicates when there is greater than 25% difference for detected concentrations between the 2 GC columns. The lower of the 2 values is reported.

D = Indicates diluted sample.

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James M. Redwine, Esq.

Motors Liquidation Company
401 South Old Woodward Ave, Suite 370
Birmingham, MI 48009

Scott Haeger

Motors Liquidation Company
500 Renaissance Dr., Suite 1400
Detroit, MI 48243
Phone: (312) 206-9574

Raymond M. Kapp

ARCADIS
One International Boulevard, Suite 406
Mahwah, New Jersey 07495
Phone: 201-684-1410
Fax: 201-684-1420

Richard G. Boelter

ARCADIS
c/o MLC (former GM)
Route 37 East, Box 460
Massena, NY 13662
Phone: 315-764-2299

Terry W. Young

ARCADIS
6723 Towpath Road
P.O. Box 66
Syracuse, NY 13662
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