TETRA TECH BAS

January 9, 2015

CN: 15279

Mr. Edwin L. Pupka
Senior Enforcement Manager
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32
RE: WEEKLY STATUS REPORT # 17 (1/1/15 – 1/7/15)

Dear Mr. Pupka,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of January 1, 2015 through January 7, 2015.

CURRENT ACTIVITIES WHERE PREVIOUSLY APPROVED MITIGATION MEASURES WERE FULLY IMPLEMENTED

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where mitigation measures were observed to be implemented in full compliance with the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reduction Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD, at the site during this period include:

TASK ID	Major Work Item	Mitigation Measure(s)
2a	Dust Removal	Total Enclosure Building Under Negative Pressure
EX 43	West Yard Sump Piping	None Required
5d	Santa Maria Tank #12	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
3c	Replacement of Blast Furnace Partial Enclosure	Total Enclosure Building Under Negative Pressure
5b	Blast Furnace Activities	Total Enclosure Building Under Negative Pressure
3a	Blast Furnace Tray Type Wet Scrubbing System Installation	Total Enclosure Building Under Negative Pressure
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	Total Enclosure Building Under Negative Pressure
3j	Installation of HEPA Filters on MAC Bag Houses	Total Enclosure Building Under Negative Pressure
EX 73	Stormwater Repair – 3 Manholes	Temporary Enclosure Under Negative Pressure

Tetra Tech BAS, Inc.
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TASK ID	Major Work Item	Mitigation Measure(s)
EX 33	Building Negative Pressure Monitoring Upgrade	Use of self-tapping screws, Pre-Cleaning of area
EX 44	Underground Pipe Project	Temporary Enclosure Under Negative Pressure*
EX 81	Removal & Shipment of Spent Furnace Brick and Refractory	Total Enclosure Building Under Negative Pressure
EX 84	Repurposing of North Reverb Baghouse	Total Enclosure Building Under Negative Pressure
EX 86 / 3k	Installation of Blast RTO	Total Enclosure Building Under Negative Pressure

* Dust Trak monitoring performed for this work item.

Dust Removal

National Response Corporation (NRC) did not perform any dust removal activities during this reporting period. NRC is scheduled to resume dust removal activities on January 9, 2015.

West Yard Sump Piping

No work occurred on the West Yard Sump Piping during this reporting period. Exide is awaiting Department of Toxic Substances Control (DTSC) review and comment on proposed piping modification prior to completion of this task. This activity does not require a temporary negative pressure enclosure because no work is being performed that has the potential to generate dust.

Santa Maria Tank #12

Bear Welding completed work within the temporary enclosure erected inside the Total Enclosure Building on January 2, 2015, and Castlerock began removal of the temporary enclosure on Monday, January 5, 2015. Removal of the temporary enclosure erected inside the total enclosure building to co construct the Santa Maria Tank #12 will continue into the next reporting period.

Tetra Tech personnel were onsite to observe work performed by Bear Welding within the Santa Maria Tank #12 temporary enclosure. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Periodic confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the periodic

inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Blast Furnace Activities and Replacement of Blast Furnace Partial Enclosure

Advanced Construction and Exide Personnel continued removal of the blast furnace partial enclosure on Friday, January 1, 2015, and continued removing large accumulations of hardened lead from the area in and around the Blast Furnace and the crucible. This work will continue in the next reporting period.

Tetra Tech personnel were onsite to observe the deconstruction and housekeeping activities. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Periodic visual observation of the installation activities to confirm compliance with the supplemental mitigation plan.

Blast Furnace Tray Type Wet Scrubbing System

Advanced Construction continued installation activities related to the new blast furnace tray type wet scrubbing system. Advanced Construction installed rebar and anchor bolts in preparation for pouring the foundation for the new tray type wet scrubbing system. On Wednesday, January 7, 2015, Advanced Construction poured the foundation for the Blast Furnace tray type wet scrubbing system.

Tetra Tech personnel were onsite to observe the installation of rebar and foundation prep work. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of activities being performed using wet methods.
- Observation of loading of the hoppers and transfer of the materials from the hoppers to the roll off containers to verify that no visible fugitive dust was generated.
- Observation of lining of the roll off containers, the closing, tarping and shrink wrapping of the container lid, and the decontamination of the roll off containers prior to removal of the container from the Total Enclosure Building maintained under negative pressure for offsite disposal.

Installation of the Rotary Dryer Regenerative Thermal Oxidizer (RTO)

Advanced Construction continued installation activities on Friday, January 1, 2015, for the Rotary Dryer RTO. Activities included installation of rebar for the new equipment foundation and pouring of the concrete foundation.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of activities being performed using wet methods.

Installation of HEPA Filters on MAC Bag Houses

Baghouse Services continued installation activities on Thursday, January 1, 2015, for the HEPA filters on the MAC Bag Houses. Activities included installation of the new HEPA filter housing, installation of the new filters, cleaning of the stack, removal of the temporary cap and restarting of the MAC Bag Houses on Tuesday, January 6, 2015. Baghouse Services will continue clean up and cosmetic improvements into the next reporting period.

Tetra Tech personnel were onsite to observe installation activities and the restart of the MAC Bag Houses. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Monitoring of the Total Enclosure Building's magna-helix gages 2 to 3 times per shift to verify negative pressure is maintained during the scheduled shut down of the MAC Bag Houses.

Stormwater Repair – 3 Manholes

No work was completed on this project during this reporting period. Innovative Construction Solutions (ICS) has been requested to provide additional information on a proposed repair method before the method can be approved. Repair activities will resume once a repair method is approved.

Building Negative Pressure Monitoring Upgrade

Southwest Industrial Electric resumed installation activities on January 5, 2015, and is currently working installing programming and wireless communication.

Underground Piping Project

Advanced Construction continued saw cutting and removal of asphalt, soil and buried piping within the temporary enclosure on January 1, 2015. Removal of asphalt, soil and buried piping within the temporary enclosure was completed on January 6, 2015, and Castlerock began relocation of the temporary enclosure to a new location where additional buried pipe removal was required. Removal activities at the new location will begin during the next reporting period.

Verification activities included:

- Observation of the installation of the temporary enclosures.

- Downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the periodic inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Removal and Shipment of Spent Furnace Brick and Refractory

Exide did not ship any spent furnace brick and refractory during the scheduled outage for the MAC Bag Houses. While the MAC Bag Houses were off line, Exide had restricted access to the Reverb Feed Room and the corridor between the Reverb and Blast Feed Rooms. The MAC Bag Houses were brought back online on Tuesday, January 6, 2015, and shipment of the spent furnace brick and refractory resumed on Wednesday January 7, 2015. Tetra Tech personnel did not witness the shipment of spent brick and refractory during this reporting period and is scheduled to observe this activity during the next reporting period.

Repurposing of North Reverb Bag House

Advanced Construction and Exide personnel resumed installation activities on Friday, January 2, 2015, for the repurposing of the North Reverb Bag House. Exide personnel completed removal of the bags from the north reverb baghouse within the temporary enclosure maintained under negative pressure. NRC is scheduled to complete dust removal from within the north reverb bag house enclosure during the next reporting period.

Tetra Tech personnel were installation of the temporary negative pressure enclosure and removal of the bags from the North Reverb Bag House. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of the installation of the temporary enclosure.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be

re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the periodic inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Installation of Blast RTO

Advanced Construction continued installation activities on Friday, January 1, 2015, for the installation of the new RTO for the Blast Furnace. Activities included placement of rebar and preparation for pouring the new equipment foundation.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of concrete breaking and removal activities being performed using wet methods under a water mist.
- Observation of loading of the hoppers and transfer of the materials from the hoppers to the roll off containers to verify that no visible fugitive dust was generated.
- Observation of lining of the roll off containers, the closing, tarping and shrink wrapping of the container lid, and the decontamination of the roll off containers prior to removal of the container from the total enclosure building maintained under negative pressure for offsite disposal.

CURRENT ACTIVITIES WHERE A DEVIATION FROM PREVIOUSLY APPROVED MITIGATION MEASURES WERE OBSERVED AND THE CORRECTIVE ACTIONS TAKEN

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where for each of the activities described below, mitigation measures were implemented which to some extent deviated from the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reducing Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD:

TASK ID	Major Work Item	Deviation(s)	CORRECTIVE ACTION
None			

In general accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. Monitoring results are attached. If the results of continuous Dust Trak air monitoring detected excessive dust, additional

suppression activities are required to be implemented. For this reporting period, Dust Trak monitoring readings upwind and downwind of the noted work areas were generally comparable, indicating that no significant dust emissions were generated through these tasks. Therefore, no additional dust suppression activities were implemented.

Activity Which Resulted in Excessive Dust	Additional Suppression Activity
None	Not Required

WORKER SAFETY CONCERNS:

The following Health and Safety issues, as they apply to Tetra Tech employees, were observed during this reporting period:

- None.

ACTUAL vs. FORECAST PROGRESS:

Exide Technologies submitted a schedule which outlines the tasks needed to be completed in response to this abatement order. The attached Gant Chart shows scheduled progress for all activities planned for the upcoming two week period. The following table shows the status of these activities.

TASK	STATUS
Dust Removal	Ongoing
West Yard Sump Piping	Ongoing - on hold
Santa Maria Tank 12	Ongoing
Storm Water Repair – 3 Manholes	Ongoing
Building Negative Pressure Monitoring Upgrade	Ongoing
Underground Pipe Project	Ongoing
Blast Furnace Activities	Ongoing
Replacement of Blast Furnace Partial Enclosure	Ongoing
Blast Furnace Tray Type Wet Scrubbing System Installation	Ongoing
Installation of Rotary Dryer Regenerative Thermal Oxidizer	Ongoing
Installation of HEPA Filters on MAC Baghouses	Ongoing
Repurposing of North Reverb Baghouse	Ongoing
Installation of Blast RTO	Ongoing

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Jan. 8 – Jan. 14	• Dust Removal Continues • Santa Maria Tank #12 Completes • Underground Piping Project Continues • Storm Water Repair 3 Manholes Continues • Building Negative Pressure Monitoring Upgrade Completes • Removal & Shipment of Spent Furnace Brick and Refractory Completes • Blast Furnace Activities Continue • Repurposing of North Reverb Baghouse Continues • Replacement of Blast Furnace Partial Enclosure Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Installation of HEPA Filters on MAC Baghouses Completes • Installation of Blast RTO Continues • RCRA RFI Soil Sampling Starts • #5 Sand Filter Tank in the Waste Water Treatment Begins • Hard Lead System Ventilation Modification Begins • Blast Furnace Slag Tap Ventilation Hood Modification Begins

Week	Anticipated Activities
Jan 15 - Jan 21	• Dust Removal Continues • Underground Piping Project Completes • Storm Water Repair 3 Manholes Completes • Repurposing of North Reverb Baghouse Continues • Replacement of Blast Furnace Partial Enclosure Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Installation of Blast RTO Continues • RCRA RFI Soil Sampling Continues • #5 Sand Filter Tank in the Waste Water Treatment Continues • Hard Lead System Ventilation Modification Continues • Blast Furnace Slag Tap Ventilation Hood Modification Continues • Reverb Furnace Feed Modification Begins • Reverb Feed / Corridor Floors Begins

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS

Due to budgetary constraints and Exide's schedule, continuous monitoring of all activities was not possible. Each activity being performed is inspected periodically on a daily basis, but is no longer continuously monitored.

Exide has submitted a 10 public notification in accordance with Rule 1420.1 and is scheduled to conduct a survey of the facility's power supply. This work is scheduled to occur on Monday January 12, 2015 beginning at 6:00 am.

SUMMARY:

The summary provided herein covers the activities for the period of January 1, 2015 through January 7, 2015. Daily Dust Trak monitoring data are attached. Also attached please find a copy of Exide's upcoming two weeks schedule and site map identifying the location of the activities on the upcoming two weeks schedule.

Should you have questions regarding this report, or require additional information, please contact me at your earliest convenience.

Sincerely,

Nick Somogyi
Project Engineer

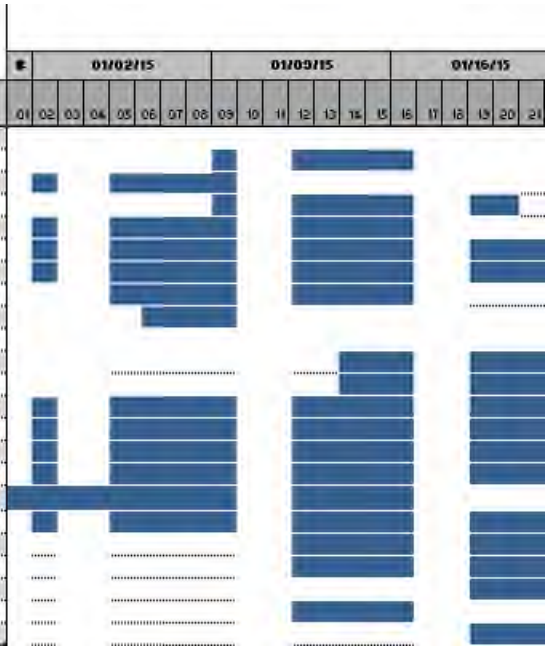
ATTACHMENTS:
Gant Chart Schedule
Site Map
Monitoring Results / Reports

Gant Chart Schedule

Project Schedule
Week of 1/1/15 – 1/21/15
Rev: 1/8/2015

EXIDE TECHNOLOGIES — Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
Ex43	West Yard Sump Piping	West Yard	116 days	9/29/14	1/23/15	90%
2a	Dust Removal for Structure	Total Enclosure	152 days	9/29/14	2/28/15	90%
5d	Rebuild of Santa Maria (Tank 12)	RMPS	84 days	10/17/14	1/9/15	95%
Ex73	Stormwater Repair – 3 Manholes	Yards	81 days	10/31/14	1/20/15	90%
Ex44	Underground Pipe Project	South Yard	74 days	11/3/14	1/16/15	88%
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	130 days	11/20/14	3/30/15	37%
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	129 days	11/21/14	3/30/15	36%
Ex33	Building Negative Pressure Monitoring Upgrade	General	46 days	12/1/14	1/16/15	80%
Ex81	Removal & Shipment of Spent Furnace Brick & Refractory	General	36 days	12/4/14	1/9/15	90%
5b	Blast Furnace Activities	Blast Furnace	73 days	12/16/14	2/27/15	50%
4	RCRA RFI Soil Sampling	General	64 days	1/14/15	3/19/15	0%
Ex83	RFI Soil Sampling Supplemental	General	64 days	1/14/15	3/19/15	0%
3a	Blast Furnace Tray Type Wet Scrubbing System	BH Building	91 days	12/16/14	3/17/15	12%
Ex84	Repurposing of North Reverb Baghouse	BH Building	42 days	12/22/14	2/2/15	30%
3c	Replacement of Blast Furnace Partial Enclosure	Blast Furnace	66 days	12/16/14	2/20/15	25%
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	BH Building	57 days	12/16/14	2/11/15	15%
3j	Installation of HEPA Filters on MAC Baghouses	BH Building	31 days	12/16/14	1/16/15	95%
Ex86 / 3k	Installation of Blast RTO	Smelting	78 days	12/22/14	3/10/15	15%
Ex87	#5 Sand Filter Tank in the Waste Water Treatment	WWTP	11 days	1/12/15	1/23/15	0%
3b	Hard Lead System Ventilation Modification	BH Building	67 days	1/12/15	3/20/15	0%
3g	Reverb Furnace Feed Modification	Reverb	22 days	1/19/15	2/10/15	0%
3l	Blast Furnace Slag Tap Ventilation Hood Modification	Blast Furnace	38 days	1/12/15	2/19/15	0%
Ex88	Reverb Feedroom / Corridor Floors	Reverb Feedroom / Corridor	114 days	1/19/15	5/13/15	0%



Numbering system correlates with Mitigation plan document.
Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_010815.pptx

Site Map

Mitigation Project Map Layout

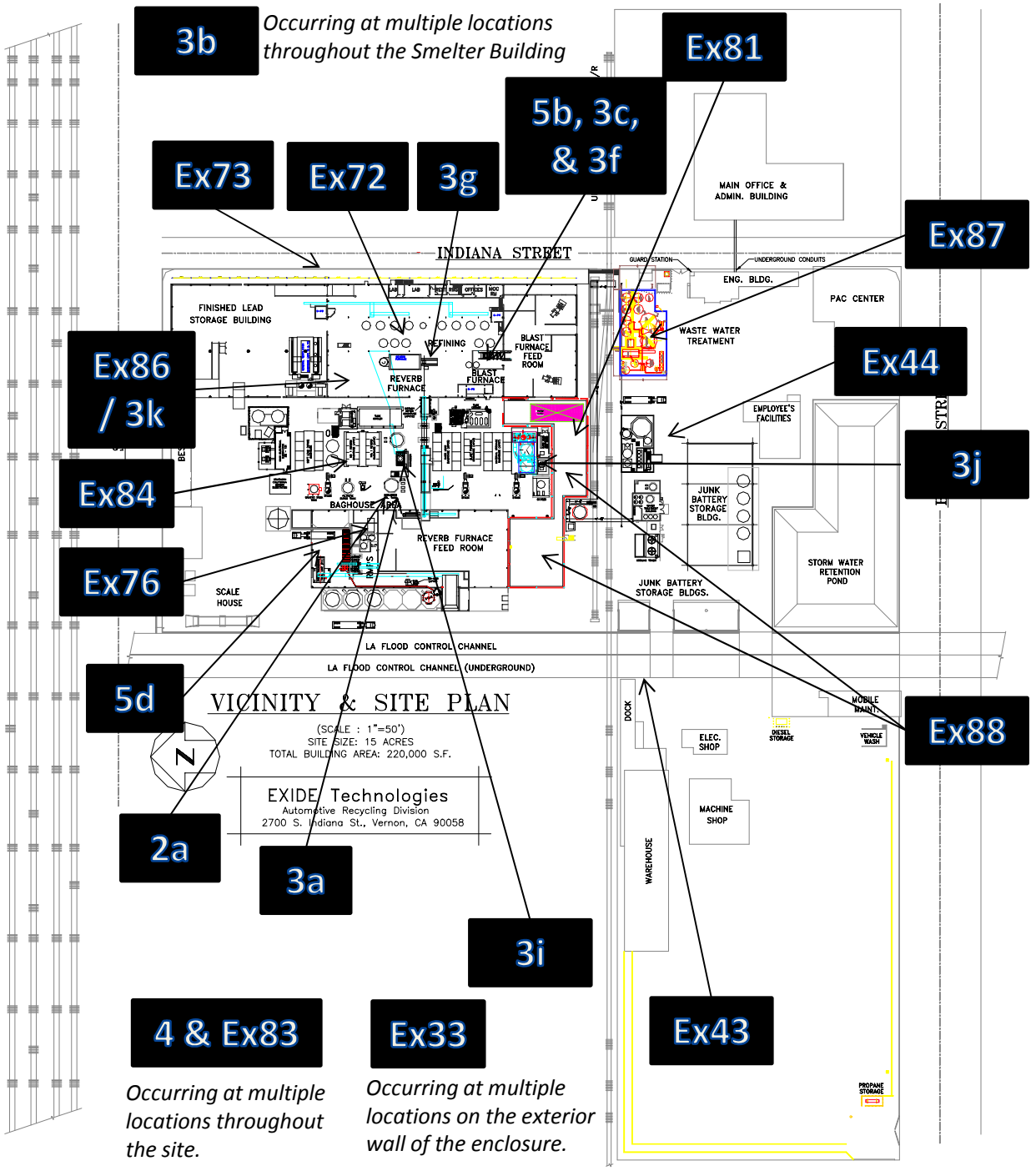
Week 1/1/15 – 1/21/15

Rev: 1/8/2015

Ex43. *West Yard Sump Piping*
2a*. Dust Removal*
5d*. Rebuild of Santa Maria (Tank 12)*
Ex73*. Stormwater Repair – 3 Manholes*
Ex44*. Underground Pipe Project*
Ex81*. Removal & Shipment of Spent Furnace Brick & Refractory*
Ex33. *Building Negative Pressure Monitoring Upgrade*
4. *RCRA RFI Soil Sampling*
Ex83*. RFI Soil Sampling Supplemental*
Ex72. *Cleaning of Assorted Materials in Total Enclosure*
Ex76. *Various Work Methods in Total Enclosure*
5b. *Blast Furnace Activities*
3a. *Blast Furnace Tray Type Wet Scrubbing System Installation*
Ex84*. Rebuilding of Reverb Baghouse*
3c. *Replacement of Blast Furnace Partial Enclosure*
3i. *Installation of Rotary Dryer Regenerative Thermal Oxidizer*
3j. *Installation of HEPA Filters on MAC Baghouses*
Ex86 / 3k. *Installation of Blast RTO*
Ex87. *#5 Sand Filter Tank in the Waste Water Treatment*
3b. *Hard Lead System Ventilation Modification*
3g. *Reverb Furnace Feed Modification*
3f. *Blast Furnace Slag Tap Ventilation Hood Modification*
Ex88. *Reverb Feedroom / Corridor Floors*

Numbering system correlates with Mitigation plan document. Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_010815.pptx



Monitoring Results / Reports
(Friday, January 2, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT	8530113011	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT	8530100906	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT	8530142303	DOWNWIND 2

Test 066

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/02/2015
Instrument S/N	8530100906	Start Time	07:49:38
		Stop Date	01/02/2015
		Stop Time	15:04:38
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/02/2015	08:04:38	0.031
2	01/02/2015	08:19:38	0.030
3	01/02/2015	08:34:38	0.029
4	01/02/2015	08:49:38	0.025
5	01/02/2015	09:04:38	0.028
6	01/02/2015	09:19:38	0.028
7	01/02/2015	09:34:38	0.028
8	01/02/2015	09:49:38	0.036
9	01/02/2015	10:04:38	0.046
10	01/02/2015	10:19:38	0.047
11	01/02/2015	10:34:38	0.050
12	01/02/2015	10:49:38	0.043
13	01/02/2015	11:04:38	0.037
14	01/02/2015	11:19:38	0.036
15	01/02/2015	11:34:38	0.039
16	01/02/2015	11:49:38	0.030
17	01/02/2015	12:04:38	0.032
18	01/02/2015	12:19:38	0.030
19	01/02/2015	12:34:38	0.031
20	01/02/2015	12:49:38	0.032
21	01/02/2015	13:04:38	0.032
22	01/02/2015	13:19:38	0.039
23	01/02/2015	13:34:38	0.038
24	01/02/2015	13:49:38	0.033
25	01/02/2015	14:04:38	0.030
26	01/02/2015	14:19:38	0.031
27	01/02/2015	14:34:38	0.029
28	01/02/2015	14:49:38	0.030
29	01/02/2015	15:04:38	0.030

Test 058

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/02/2015
Instrument S/N	8530113011	Start Time	08:02:02
		Stop Date	01/02/2015
		Stop Time	15:17:02
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/02/2015	08:17:02	0.033
2	01/02/2015	08:32:02	0.029
3	01/02/2015	08:47:02	0.029
4	01/02/2015	09:02:02	0.027
5	01/02/2015	09:17:02	0.029
6	01/02/2015	09:32:02	0.028
7	01/02/2015	09:47:02	0.031
8	01/02/2015	10:02:02	0.048
9	01/02/2015	10:17:02	0.053
10	01/02/2015	10:32:02	0.058
11	01/02/2015	10:47:02	0.054
12	01/02/2015	11:02:02	0.044
13	01/02/2015	11:17:02	0.043
14	01/02/2015	11:32:02	0.044
15	01/02/2015	11:47:02	0.036
16	01/02/2015	12:02:02	0.036
17	01/02/2015	12:17:02	0.036
18	01/02/2015	12:32:02	0.034
19	01/02/2015	12:47:02	0.035
20	01/02/2015	13:02:02	0.038
21	01/02/2015	13:17:02	0.040
22	01/02/2015	13:32:02	0.047
23	01/02/2015	13:47:02	0.039
24	01/02/2015	14:02:02	0.037
25	01/02/2015	14:17:02	0.036
26	01/02/2015	14:32:02	0.035
27	01/02/2015	14:47:02	0.034
28	01/02/2015	15:02:02	0.035
29	01/02/2015	15:17:02	0.035

Test 048

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/02/2015
Instrument S/N	8530142303	Start Time	08:03:42
		Stop Date	01/02/2015
		Stop Time	15:18:42
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/02/2015	08:18:42	0.055
2	01/02/2015	08:33:42	0.054
3	01/02/2015	08:48:42	0.054
4	01/02/2015	09:03:42	0.055
5	01/02/2015	09:18:42	0.057
6	01/02/2015	09:33:42	0.055
7	01/02/2015	09:48:42	0.064
8	01/02/2015	10:03:42	0.083
9	01/02/2015	10:18:42	0.086
10	01/02/2015	10:33:42	0.092
11	01/02/2015	10:48:42	0.083
12	01/02/2015	11:03:42	0.071
13	01/02/2015	11:18:42	0.117
14	01/02/2015	11:33:42	0.072
15	01/02/2015	11:48:42	0.059
16	01/02/2015	12:03:42	0.059
17	01/02/2015	12:18:42	0.059
18	01/02/2015	12:33:42	0.056
19	01/02/2015	12:48:42	0.057
20	01/02/2015	13:03:42	0.059
21	01/02/2015	13:18:42	0.065
22	01/02/2015	13:33:42	0.072
23	01/02/2015	13:48:42	0.060
24	01/02/2015	14:03:42	0.057
25	01/02/2015	14:18:42	0.056
26	01/02/2015	14:33:42	0.055
27	01/02/2015	14:48:42	0.055
28	01/02/2015	15:03:42	0.055
29	01/02/2015	15:18:42	0.056

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/2/2015 Work Area Ex 44 -
Underground Pipe Project

Monitoring Results / Reports
(Monday, January 5, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT	8530141008	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT	8530141712	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT	8533133501	DOWNWIND 2

Test 051

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/05/2015
Instrument S/N	8530141008	Start Time	07:37:20
		Stop Date	01/05/2015
		Stop Time	14:37:20
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/05/2015	07:52:20	0.025
2	01/05/2015	08:07:20	0.019
3	01/05/2015	08:22:20	0.018
4	01/05/2015	08:37:20	0.019
5	01/05/2015	08:52:20	0.020
6	01/05/2015	09:07:20	0.019
7	01/05/2015	09:22:20	0.015
8	01/05/2015	09:37:20	0.018
9	01/05/2015	09:52:20	0.016
10	01/05/2015	10:07:20	0.014
11	01/05/2015	10:22:20	0.012
12	01/05/2015	10:37:20	0.017
13	01/05/2015	10:52:20	0.014
14	01/05/2015	11:07:20	0.011
15	01/05/2015	11:22:20	0.009
16	01/05/2015	11:37:20	0.010
17	01/05/2015	11:52:20	0.011
18	01/05/2015	12:07:20	0.009
19	01/05/2015	12:22:20	0.009
20	01/05/2015	12:37:20	0.008
21	01/05/2015	12:52:20	0.009
22	01/05/2015	13:07:20	0.010
23	01/05/2015	13:22:20	0.008
24	01/05/2015	13:37:20	0.011
25	01/05/2015	13:52:20	0.010
26	01/05/2015	14:07:20	0.007
27	01/05/2015	14:22:20	0.009
28	01/05/2015	14:37:20	0.010

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/05/2015
Instrument S/N	8530141712	Start Time	07:45:31
		Stop Date	01/05/2015
		Stop Time	14:30:31
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/05/2015	08:00:31	0.022
2	01/05/2015	08:15:31	0.020
3	01/05/2015	08:30:31	0.020
4	01/05/2015	08:45:31	0.020
5	01/05/2015	09:00:31	0.022
6	01/05/2015	09:15:31	0.017
7	01/05/2015	09:30:31	0.018
8	01/05/2015	09:45:31	0.016
9	01/05/2015	10:00:31	0.017
10	01/05/2015	10:15:31	0.016
11	01/05/2015	10:30:31	0.013
12	01/05/2015	10:45:31	0.018
13	01/05/2015	11:00:31	0.012
14	01/05/2015	11:15:31	0.010
15	01/05/2015	11:30:31	0.010
16	01/05/2015	11:45:31	0.012
17	01/05/2015	12:00:31	0.009
18	01/05/2015	12:15:31	0.009
19	01/05/2015	12:30:31	0.009
20	01/05/2015	12:45:31	0.008
21	01/05/2015	13:00:31	0.012
22	01/05/2015	13:15:31	0.010
23	01/05/2015	13:30:31	0.010
24	01/05/2015	13:45:31	0.012
25	01/05/2015	14:00:31	0.009
26	01/05/2015	14:15:31	0.009
27	01/05/2015	14:30:31	0.011

Test 054

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/05/2015
Instrument S/N	8533133501	Start Time	07:36:25
		Stop Date	01/05/2015
		Stop Time	14:36:25
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	01/05/2015	07:51:25	0.009	0.009	0.011	0.014	0.015
2	01/05/2015	08:06:25	0.006	0.007	0.007	0.010	0.011
3	01/05/2015	08:21:25	0.005	0.005	0.006	0.008	0.009
4	01/05/2015	08:36:25	0.005	0.005	0.006	0.007	0.008
5	01/05/2015	08:51:25	0.005	0.005	0.006	0.008	0.009
6	01/05/2015	09:06:25	0.006	0.006	0.007	0.009	0.010
7	01/05/2015	09:21:25	0.002	0.002	0.003	0.004	0.005
8	01/05/2015	09:36:25	0.003	0.003	0.004	0.007	0.007
9	01/05/2015	09:51:25	0.002	0.002	0.003	0.005	0.005
10	01/05/2015	10:06:25	0.001	0.001	0.002	0.003	0.004
11	01/05/2015	10:21:25	0.000	0.000	0.001	0.003	0.003
12	01/05/2015	10:36:25	0.004	0.004	0.005	0.006	0.007
13	01/05/2015	10:51:25	0.010	0.012	0.016	0.023	0.025
14	01/05/2015	11:06:25	0.000	0.000	0.000	0.001	0.002
15	01/05/2015	11:21:25	-0.001	-0.001	0.000	0.000	0.000
16	01/05/2015	11:36:25	0.000	0.000	0.000	0.001	0.001
17	01/05/2015	11:51:25	0.000	0.000	0.001	0.003	0.003
18	01/05/2015	12:06:25	-0.001	0.000	0.000	0.000	0.001
19	01/05/2015	12:21:25	0.000	0.000	0.000	0.001	0.001
20	01/05/2015	12:36:25	-0.002	-0.001	-0.001	0.000	0.000
21	01/05/2015	12:51:25	-0.001	-0.001	0.000	0.000	0.000
22	01/05/2015	13:06:25	-0.001	0.000	0.000	0.000	0.001
23	01/05/2015	13:21:25	-0.001	-0.001	-0.001	0.000	0.000
24	01/05/2015	13:36:25	0.000	0.000	0.000	0.001	0.002
25	01/05/2015	13:51:25	0.000	0.000	0.000	0.001	0.001
26	01/05/2015	14:06:25	-0.002	-0.002	-0.001	0.000	0.000
27	01/05/2015	14:21:25	-0.001	-0.001	-0.001	0.000	0.000
28	01/05/2015	14:36:25	-0.001	-0.001	0.000	0.000	0.001

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/5/2015 Work Area Ex 44 -
Underground Pipe Project

Monitoring Results / Reports
(Tuesday, January 6, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT	8530141712	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT	8530141008	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT	8533133501	DOWNWIND 2

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/06/2015
Instrument S/N	8530141712	Start Time	08:03:18
		Stop Date	01/06/2015
		Stop Time	14:33:18
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/06/2015	08:18:18	0.032
2	01/06/2015	08:33:18	0.014
3	01/06/2015	08:48:18	0.011
4	01/06/2015	09:03:18	0.010
5	01/06/2015	09:18:18	0.009
6	01/06/2015	09:33:18	0.009
7	01/06/2015	09:48:18	0.012
8	01/06/2015	10:03:18	0.011
9	01/06/2015	10:18:18	0.009
10	01/06/2015	10:33:18	0.011
11	01/06/2015	10:48:18	0.008
12	01/06/2015	11:03:18	0.008
13	01/06/2015	11:18:18	0.008
14	01/06/2015	11:33:18	0.008
15	01/06/2015	11:48:18	0.010
16	01/06/2015	12:03:18	0.011
17	01/06/2015	12:18:18	0.007
18	01/06/2015	12:33:18	0.008
19	01/06/2015	12:48:18	0.011
20	01/06/2015	13:03:18	0.009
21	01/06/2015	13:18:18	0.010
22	01/06/2015	13:33:18	0.010
23	01/06/2015	13:48:18	0.009
24	01/06/2015	14:03:18	0.007
25	01/06/2015	14:18:18	0.006
26	01/06/2015	14:33:18	0.007

Test 052

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/06/2015
Instrument S/N	8530141008	Start Time	08:02:48
		Stop Date	01/06/2015
		Stop Time	14:32:48
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/06/2015	08:17:48	0.014
2	01/06/2015	08:32:48	0.010
3	01/06/2015	08:47:48	0.010
4	01/06/2015	09:02:48	0.009
5	01/06/2015	09:17:48	0.008
6	01/06/2015	09:32:48	0.008
7	01/06/2015	09:47:48	0.011
8	01/06/2015	10:02:48	0.011
9	01/06/2015	10:17:48	0.009
10	01/06/2015	10:32:48	0.013
11	01/06/2015	10:47:48	0.008
12	01/06/2015	11:02:48	0.008
13	01/06/2015	11:17:48	0.008
14	01/06/2015	11:32:48	0.008
15	01/06/2015	11:47:48	0.009
16	01/06/2015	12:02:48	0.009
17	01/06/2015	12:17:48	0.007
18	01/06/2015	12:32:48	0.009
19	01/06/2015	12:47:48	0.009
20	01/06/2015	13:02:48	0.008
21	01/06/2015	13:17:48	0.009
22	01/06/2015	13:32:48	0.007
23	01/06/2015	13:47:48	0.009
24	01/06/2015	14:02:48	0.007
25	01/06/2015	14:17:48	0.007
26	01/06/2015	14:32:48	0.006

Test 055

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/06/2015
Instrument S/N	8533133501	Start Time	08:00:59
		Stop Date	01/06/2015
		Stop Time	14:15:59
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	01/06/2015	08:15:59	0.001	0.002	0.003	0.007	0.009
2	01/06/2015	08:30:59	0.000	0.000	0.001	0.003	0.004
3	01/06/2015	08:45:59	0.000	0.000	0.001	0.003	0.004
4	01/06/2015	09:00:59	-0.001	0.000	0.000	0.001	0.002
5	01/06/2015	09:15:59	-0.001	-0.001	0.000	0.000	0.001
6	01/06/2015	09:30:59	-0.001	-0.001	0.000	0.001	0.001
7	01/06/2015	09:45:59	0.000	0.000	0.000	0.002	0.003
8	01/06/2015	10:00:59	0.000	0.000	0.000	0.002	0.003
9	01/06/2015	10:15:59	-0.001	-0.001	0.000	0.001	0.002
10	01/06/2015	10:30:59	0.000	0.000	0.000	0.002	0.003
11	01/06/2015	10:45:59	-0.001	-0.001	0.000	0.001	0.002
12	01/06/2015	11:00:59	-0.002	-0.001	-0.001	0.001	0.001
13	01/06/2015	11:15:59	-0.002	-0.002	-0.001	0.000	0.001
14	01/06/2015	11:30:59	-0.002	-0.001	-0.001	0.000	0.001
15	01/06/2015	11:45:59	-0.001	0.000	0.000	0.002	0.002
16	01/06/2015	12:00:59	0.000	0.000	0.000	0.001	0.002
17	01/06/2015	12:15:59	-0.002	-0.002	-0.001	0.000	0.001
18	01/06/2015	12:30:59	-0.002	-0.001	-0.001	0.000	0.001
19	01/06/2015	12:45:59	0.000	0.000	0.001	0.003	0.005
20	01/06/2015	13:00:59	-0.001	0.000	0.000	0.003	0.003
21	01/06/2015	13:15:59	0.000	0.000	0.000	0.003	0.004
22	01/06/2015	13:30:59	0.000	0.000	0.000	0.002	0.003
23	01/06/2015	13:45:59	-0.001	0.000	0.000	0.001	0.002
24	01/06/2015	14:00:59	-0.002	-0.002	-0.001	0.000	0.000
25	01/06/2015	14:15:59	-0.003	-0.002	-0.002	0.000	0.000

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1/6/2015 Work Area Ex 44 -
Underground Pipe Project