

SOUTH COAST AOMD CLERK OF THE BOARDS

March 11, 2016

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CN: 15279

Ms. Cher Snyder
Assistant Deputy Executive Officer
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124838,

ORDER OF ABATEMENT CASE NO. 3151-32

RE: WEEKLY STATUS REPORT # 77 (2/25/16 – 3/2/16)

Dear Ms. Snyder,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of February 25, 2016 through March 2, 2016.

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) 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 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) |
|------------|------------------------|--|
| EX83/4 | RCRA RFI Soil Sampling | Temporary Enclosure Under Negative Pressure |
| N/A | Water Pipe Repair | Temporary Enclosure Under Negative Pressure * |

Dust Trak monitoring performed for this work item.

RCRA RFI Soil Sampling

No work occurred related to the RCRA RFI Soil Sampling. RCRA RFI Soil Sampling activities on the Exide property will continue once a revised scope of work to address changed field conditions is developed and approved by the regulatory agencies.

Water Pipe Repair

On Friday, February 26, 2016, Exide began repair activities on a leaking water pipe in the planter of the administration building. While an independent mitigation plan was not prepared for this task, fugitive dust mitigation methods were incorporated into an email to the SCAQMD that was reviewed and approved. Tetra Tech personnel were onsite to monitor work related to the pipe repair including upwind and downwind Dust Trak monitoring. The pipe repair was completed on March 1, 2016.

Verification activities included:

- Visual observation of the installation activities to verify compliance with the SCAQMD approved mitigation methods.
- Downwind Dust Trak monitoring of the areas when activities were conducted, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with removal of the damaged pipe was generating 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 enclosures were maintained and that they were 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 enclosures. Any observed conditions requiring repair were addressed immediately.

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 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, if required, was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. 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 did not detect excessive dust being generated from repair activities.

| Activity Which Resulted in Excessive Dust | Additional Suppression Activity |
|---|---------------------------------|
| None | 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 |
|------|--------|
| None | None |

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

| Week | Anticipated Activities |
|-----------------|--|
| Mar. 3 – Mar. 9 | Installation of Well Box on Former Production Well |

| Week | Anticipated Activities |
|-------------------|--|
| Mar. 10 - Mar. 16 | Installation of Well Box on Former Production Well |

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

o Water Pipe Repair: COMPLETED

WORKER SAFETY CONCERNS:

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

o None.

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

o None at this time.

SUMMARY:

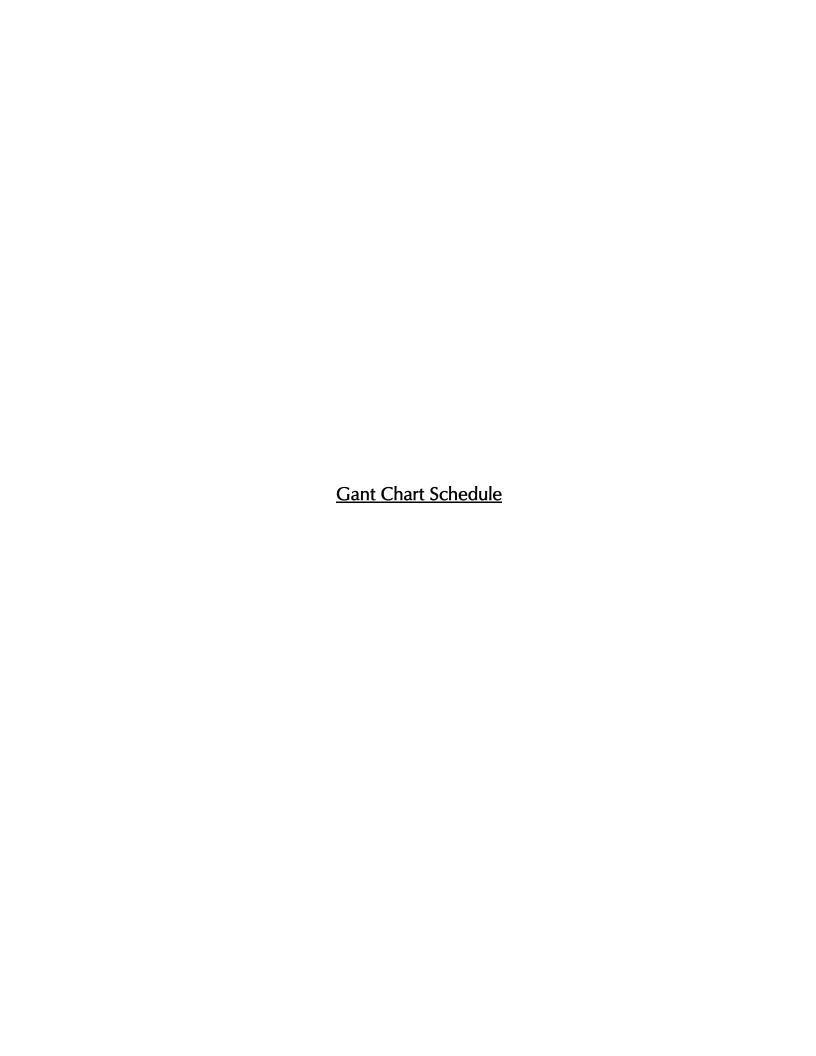
The summary provided herein covers the activities for the period of February 25, 2016 through March 2, 2016. Please note that while no Mitigation Plan related activities were scheduled, Tetra Tech was on-site to oversee pipe repair activities that had the potential to generate fugitive dust. Please find attached 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 Field Monitoring Data



Project Schedule Week of 02/24/16 – 03/17/16

Rev: 03/03/2016

| TECHN | Recycling Division | ı, Vernon, CA | | | | | 2/27/2016 | 03/05/16 | 03/12/16 | 03/19/16 |
|--------------------------|--|-----------------|----------|------------|-------------|-----|-------------|----------------------|------------------------|----------------|
| Mitigation Plan Risks | Task Name | Plant Location | Duration | Start Date | Finish Date | % | 24 25 26 27 | 28 29 01 02 03 04 05 | 5 06 07 08 09 10 11 12 | 13 14 15 16 17 |
| Ex 72 | Cleaning of Assorted Materials in Total Enclosure | Total Enclosure | 497 days | 11/20/14 | 3/31/16 | 80% | | | | |
| Ex 76 | Various Work Methods in Total Enclosure | Total Enclosure | 496 days | 11/21/14 | 3/31/16 | 80% | | | | |
| 4 | RCRA RFI Soil Sampling | General | 407 days | 2/18/15 | 3/31/16 | 97% | | | | |
| Ex 83 | RFI Soil Sampling Supplemental | General | 407 days | 02/18/15 | 3/31/16 | 97% | | | | |
| Ex 112 | Installation of Well Box on Former Production Well | South Yard | 3 days | 3/9/16 | 03/11/16 | 0% | | | | |

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





Mitigation Project Map Layout

Week 02/24/16 - 03/17/16 Rev: 03/03/16

4. RCRA RFI Soil Sampling

Ex 83. RFI Soil Sampling Supplemental

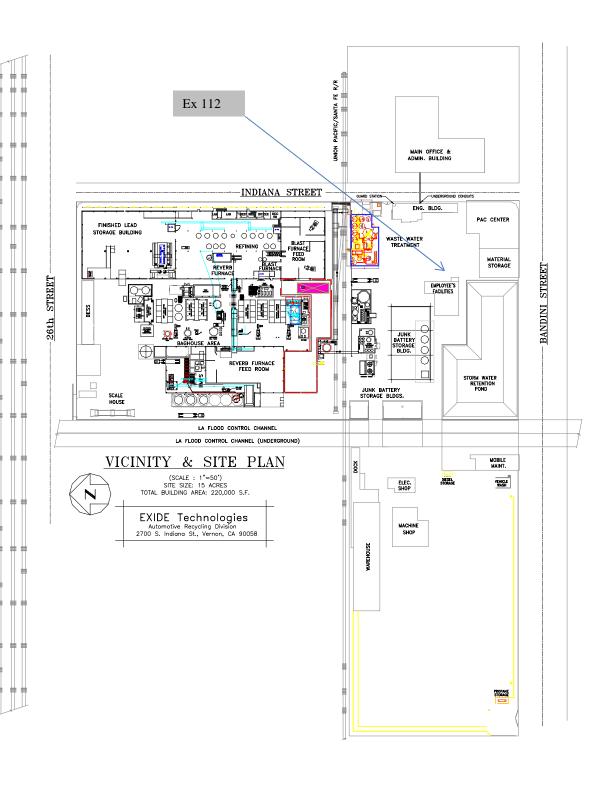
Ex 72. Cleaning of Assorted Materials in Total Encl.

Ex 76. Various Work Methods in Total Enclosure

Ex 112 Installation of Well Box on Former Production Well

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_03/03/16.pptx



Monitoring Results / Reports (Friday, February 26, 2016)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|-------------|---------------|----------|
| Pipe Repair | 8533152408 | Upwind |
| Pipe Repair | 8533113403 | Downwind |



Exide Technologies 2700 Indiana Street Vernon, CA 90058

2/26/2016 Pipe Repair

Test 004

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 02/26/2016 | |
| Instrument S/N | 8533152408 | Start Time | 06:45:22 | |
| | | Stop Date | 02/26/2016 | |
| | | Stop Time | 16:15:22 | |
| | | | 0:09:30:00 | |
| | | 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 | 02/26/2016 | 07:00:22 | 0.036 | 0.037 | 0.038 | 0.040 | 0.040 |
| 2 | 02/26/2016 | 07:15:22 | 0.040 | 0.041 | 0.042 | 0.044 | 0.045 |
| 3 | 02/26/2016 | 07:30:22 | 0.047 | 0.049 | 0.051 | 0.056 | 0.057 |
| 4 | 02/26/2016 | 07:45:22 | 0.049 | 0.050 | 0.052 | 0.056 | 0.057 |
| 5 | 02/26/2016 | 08:00:22 | 0.044 | 0.045 | 0.046 | 0.048 | 0.048 |
| 6 | 02/26/2016 | 08:15:22 | 0.046 | 0.047 | 0.048 | 0.050 | 0.051 |
| 7 | 02/26/2016 | 08:30:22 | 0.061 | 0.062 | 0.063 | 0.064 | 0.065 |
| 8 | 02/26/2016 | 08:45:22 | 0.074 | 0.075 | 0.076 | 0.078 | 0.078 |
| 9 | 02/26/2016 | 09:00:22 | 0.069 | 0.070 | 0.071 | 0.073 | 0.073 |
| 10 | 02/26/2016 | 09:15:22 | 0.056 | 0.057 | 0.057 | 0.059 | 0.059 |
| 11 | 02/26/2016 | 09:30:22 | 0.058 | 0.059 | 0.060 | 0.061 | 0.062 |
| 12 | 02/26/2016 | 09:45:22 | 0.058 | 0.059 | 0.060 | 0.062 | 0.062 |
| 13 | 02/26/2016 | 10:00:22 | 0.049 | 0.051 | 0.053 | 0.056 | 0.057 |
| 14 | 02/26/2016 | 10:15:22 | 0.051 | 0.052 | 0.053 | 0.055 | 0.055 |
| 15 | 02/26/2016 | 10:30:22 | 0.052 | 0.053 | 0.054 | 0.055 | 0.056 |
| 16 | 02/26/2016 | 10:45:22 | 0.052 | 0.053 | 0.054 | 0.055 | 0.056 |
| 17 | 02/26/2016 | 11:00:22 | 0.049 | 0.050 | 0.050 | 0.052 | 0.052 |
| 18 | 02/26/2016 | 11:15:22 | 0.046 | 0.047 | 0.047 | 0.049 | 0.049 |
| 19 | 02/26/2016 | 11:30:22 | 0.047 | 0.048 | 0.049 | 0.050 | 0.050 |
| 20 | 02/26/2016 | 11:45:22 | 0.044 | 0.045 | 0.046 | 0.047 | 0.047 |
| 21 | 02/26/2016 | 12:00:22 | 0.046 | 0.046 | 0.047 | 0.048 | 0.048 |
| 22 | 02/26/2016 | 12:15:22 | 0.047 | 0.048 | 0.049 | 0.050 | 0.050 |
| 23 | 02/26/2016 | 12:30:22 | 0.063 | 0.064 | 0.065 | 0.066 | 0.066 |
| 24 | 02/26/2016 | 12:45:22 | 0.063 | 0.064 | 0.065 | 0.066 | 0.067 |
| 25 | 02/26/2016 | 13:00:22 | 0.062 | 0.062 | 0.063 | 0.065 | 0.065 |
| 26 | 02/26/2016 | 13:15:22 | 0.072 | 0.073 | 0.074 | 0.075 | 0.076 |
| 27 | 02/26/2016 | 13:30:22 | 0.070 | 0.070 | 0.071 | 0.073 | 0.073 |
| 28 | 02/26/2016 | 13:45:22 | 0.060 | 0.061 | 0.062 | 0.064 | 0.064 |
| 29 | 02/26/2016 | 14:00:22 | 0.055 | 0.056 | 0.056 | 0.058 | 0.058 |
| 30 | 02/26/2016 | 14:15:22 | 0.043 | 0.044 | 0.045 | 0.047 | 0.047 |
| 31 | 02/26/2016 | 14:30:22 | 0.044 | 0.045 | 0.045 | 0.047 | 0.047 |
| 32 | 02/26/2016 | 14:45:22 | 0.043 | 0.044 | 0.044 | 0.046 | 0.046 |
| 33 | 02/26/2016 | 15:00:22 | 0.036 | 0.037 | 0.037 | 0.039 | 0.039 |
| 34 | 02/26/2016 | 15:15:22 | 0.025 | 0.026 | 0.026 | 0.027 | 0.028 |
| 35 | 02/26/2016 | 15:30:22 | 0.020 | 0.021 | 0.022 | 0.023 | 0.023 |

| 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 |
| 36 | 02/26/2016 | 15:45:22 | 0.020 | 0.021 | 0.021 | 0.023 | 0.023 |
| 37 | 02/26/2016 | 16:00:22 | 0.020 | 0.021 | 0.021 | 0.023 | 0.023 |
| 38 | 02/26/2016 | 16:15:22 | 0.022 | 0.023 | 0.023 | 0.024 | 0.025 |

Test 014

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 02/26/2016 | |
| Instrument S/N | 8533113403 | Start Time | 06:30:04 | |
| | | Stop Date | 02/26/2016 | |
| | | Stop Time | 14:30:04 | |
| | | | 0:08:00:00 | |
| | | 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 | 02/26/2016 | 06:45:04 | 0.014 | 0.015 | 0.017 | 0.022 | 0.022 |
| 2 | 02/26/2016 | 07:00:04 | 0.015 | 0.017 | 0.018 | 0.022 | 0.023 |
| 3 | 02/26/2016 | 07:15:04 | 0.017 | 0.018 | 0.021 | 0.025 | 0.025 |
| 4 | 02/26/2016 | 07:30:04 | 0.018 | 0.021 | 0.026 | 0.035 | 0.037 |
| 5 | 02/26/2016 | 07:45:04 | 0.019 | 0.022 | 0.025 | 0.033 | 0.034 |
| 6 | 02/26/2016 | 08:00:04 | 0.018 | 0.020 | 0.022 | 0.025 | 0.026 |
| 7 | 02/26/2016 | 08:15:04 | 0.019 | 0.021 | 0.023 | 0.026 | 0.027 |
| 8 | 02/26/2016 | 08:30:04 | 0.025 | 0.027 | 0.029 | 0.032 | 0.033 |
| 9 | 02/26/2016 | 08:45:04 | 0.032 | 0.035 | 0.036 | 0.040 | 0.041 |
| 10 | 02/26/2016 | 09:00:04 | 0.027 | 0.030 | 0.032 | 0.036 | 0.037 |
| 11 | 02/26/2016 | 09:15:04 | 0.022 | 0.024 | 0.026 | 0.029 | 0.029 |
| 12 | 02/26/2016 | 09:30:04 | 0.023 | 0.025 | 0.026 | 0.029 | 0.030 |
| 13 | 02/26/2016 | 09:45:04 | 0.022 | 0.024 | 0.027 | 0.031 | 0.031 |
| 14 | 02/26/2016 | 10:00:04 | 0.018 | 0.020 | 0.022 | 0.026 | 0.027 |
| 15 | 02/26/2016 | 10:15:04 | 0.020 | 0.022 | 0.024 | 0.027 | 0.028 |
| 16 | 02/26/2016 | 10:30:04 | 0.020 | 0.022 | 0.023 | 0.027 | 0.027 |
| 17 | 02/26/2016 | 10:45:04 | 0.020 | 0.021 | 0.023 | 0.026 | 0.026 |
| 18 | 02/26/2016 | 11:00:04 | 0.019 | 0.020 | 0.021 | 0.024 | 0.025 |
| 19 | 02/26/2016 | 11:15:04 | 0.017 | 0.019 | 0.020 | 0.023 | 0.023 |
| 20 | 02/26/2016 | 11:30:04 | 0.018 | 0.019 | 0.021 | 0.023 | 0.023 |
| 21 | 02/26/2016 | 11:45:04 | 0.017 | 0.019 | 0.020 | 0.023 | 0.023 |
| 22 | 02/26/2016 | 12:00:04 | 0.018 | 0.019 | 0.021 | 0.023 | 0.024 |
| 23 | 02/26/2016 | 12:15:04 | 0.019 | 0.020 | 0.022 | 0.025 | 0.025 |
| 24 | 02/26/2016 | 12:30:04 | 0.025 | 0.027 | 0.028 | 0.031 | 0.032 |
| 25 | 02/26/2016 | 12:45:04 | 0.025 | 0.027 | 0.028 | 0.031 | 0.031 |
| 26 | 02/26/2016 | 13:00:04 | 0.025 | 0.027 | 0.028 | 0.031 | 0.031 |
| 27 | 02/26/2016 | 13:15:04 | 0.029 | 0.031 | 0.032 | 0.035 | 0.035 |
| 28 | 02/26/2016 | 13:30:04 | 0.030 | 0.031 | 0.033 | 0.036 | 0.037 |
| 29 | 02/26/2016 | 13:45:04 | 0.024 | 0.026 | 0.027 | 0.030 | 0.030 |
| 30 | 02/26/2016 | 14:00:04 | 0.022 | 0.024 | 0.025 | 0.028 | 0.029 |
| 31 | 02/26/2016 | 14:15:04 | 0.017 | 0.019 | 0.021 | 0.024 | 0.024 |
| 32 | 02/26/2016 | 14:30:04 | 0.018 | 0.020 | 0.021 | 0.024 | 0.024 |

Test 015

| Insti | rument | Data Properties | | |
|----------------|---------------------------|-----------------|------------|--|
| Model | Model DustTrak DRX | | 02/26/2016 | |
| Instrument S/N | Instrument S/N 8533113403 | | 16:14:53 | |
| | | Stop Date | 02/26/2016 | |
| | | Stop Time | 16:29:53 | |
| | | Total Time | 0:00:13:00 | |

| 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 | 02/26/2016 | 16:28:15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

Monitoring Results / Reports (Friday, February 29, 2016)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|-------------|---------------|----------|
| Pipe Repair | 8533152408 | Upwind |
| Pipe Repair | 8533113403 | Downwind |



Exide Technologies 2700 Indiana Street Vernon, CA 90058

2/29/2016 Pipe Repair

Test 005

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 02/29/2016 | |
| Instrument S/N | 8533152408 | Start Time | 09:03:43 | |
| | | Stop Date | 02/29/2016 | |
| | | Stop Time | 17:03:43 | |
| | | Total Time | 0:08:00:00 | |
| | | 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 | 02/29/2016 | 09:18:43 | 0.118 | 0.120 | 0.120 | 0.121 | 0.121 |
| 2 | 02/29/2016 | 09:33:43 | 0.126 | 0.128 | 0.129 | 0.130 | 0.130 |
| 3 | 02/29/2016 | 09:48:43 | 0.127 | 0.129 | 0.129 | 0.130 | 0.130 |
| 4 | 02/29/2016 | 10:03:43 | 0.123 | 0.125 | 0.125 | 0.126 | 0.126 |
| 5 | 02/29/2016 | 10:18:43 | 0.124 | 0.126 | 0.127 | 0.128 | 0.128 |
| 6 | 02/29/2016 | 10:33:43 | 0.127 | 0.129 | 0.130 | 0.131 | 0.131 |
| 7 | 02/29/2016 | 10:48:43 | 0.126 | 0.128 | 0.128 | 0.129 | 0.129 |
| 8 | 02/29/2016 | 11:03:43 | 0.120 | 0.121 | 0.121 | 0.122 | 0.123 |
| 9 | 02/29/2016 | 11:18:43 | 0.114 | 0.115 | 0.116 | 0.117 | 0.117 |
| 10 | 02/29/2016 | 11:33:43 | 0.109 | 0.110 | 0.111 | 0.112 | 0.112 |
| 11 | 02/29/2016 | 11:48:43 | 0.108 | 0.110 | 0.110 | 0.111 | 0.111 |
| 12 | 02/29/2016 | 12:03:43 | 0.105 | 0.107 | 0.107 | 0.108 | 0.108 |
| 13 | 02/29/2016 | 12:18:43 | 0.104 | 0.105 | 0.106 | 0.107 | 0.107 |
| 14 | 02/29/2016 | 12:33:43 | 0.099 | 0.100 | 0.100 | 0.101 | 0.101 |
| 15 | 02/29/2016 | 12:48:43 | 0.097 | 0.099 | 0.100 | 0.100 | 0.101 |
| 16 | 02/29/2016 | 13:03:43 | 0.079 | 0.081 | 0.081 | 0.082 | 0.082 |
| 17 | 02/29/2016 | 13:18:43 | 0.067 | 0.068 | 0.068 | 0.069 | 0.069 |
| 18 | 02/29/2016 | 13:33:43 | 0.059 | 0.060 | 0.060 | 0.061 | 0.061 |
| 19 | 02/29/2016 | 13:48:43 | 0.060 | 0.061 | 0.061 | 0.062 | 0.062 |
| 20 | 02/29/2016 | 14:03:43 | 0.057 | 0.058 | 0.059 | 0.060 | 0.060 |
| 21 | 02/29/2016 | 14:18:43 | 0.062 | 0.063 | 0.064 | 0.065 | 0.065 |
| 22 | 02/29/2016 | 14:33:43 | 0.049 | 0.050 | 0.051 | 0.052 | 0.052 |
| 23 | 02/29/2016 | 14:48:43 | 0.045 | 0.046 | 0.046 | 0.047 | 0.047 |
| 24 | 02/29/2016 | 15:03:43 | 0.043 | 0.044 | 0.045 | 0.045 | 0.045 |
| 25 | 02/29/2016 | 15:18:43 | 0.043 | 0.043 | 0.044 | 0.045 | 0.045 |
| 26 | 02/29/2016 | 15:33:43 | 0.045 | 0.045 | 0.046 | 0.047 | 0.047 |
| 27 | 02/29/2016 | 15:48:43 | 0.046 | 0.046 | 0.047 | 0.048 | 0.048 |
| 28 | 02/29/2016 | 16:03:43 | 0.042 | 0.043 | 0.043 | 0.044 | 0.044 |
| 29 | 02/29/2016 | 16:18:43 | 0.050 | 0.051 | 0.051 | 0.052 | 0.052 |
| 30 | 02/29/2016 | 16:33:43 | 0.053 | 0.054 | 0.055 | 0.055 | 0.055 |
| 31 | 02/29/2016 | 16:48:43 | 0.056 | 0.057 | 0.057 | 0.058 | 0.058 |
| 32 | 02/29/2016 | 17:03:43 | 0.060 | 0.061 | 0.062 | 0.062 | 0.062 |

Test 016

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 02/29/2016 | |
| Instrument S/N | 8533113403 | Start Time | 09:04:57 | |
| | | Stop Date | 02/29/2016 | |
| | | Stop Time | 16:49:57 | |
| | | Total Time | 0:07:45:00 | |
| | | 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 | 02/29/2016 | 09:19:57 | 0.047 | 0.051 | 0.052 | 0.054 | 0.054 |
| 2 | 02/29/2016 | 09:34:57 | 0.050 | 0.054 | 0.055 | 0.056 | 0.056 |
| 3 | 02/29/2016 | 09:49:57 | 0.049 | 0.052 | 0.053 | 0.054 | 0.054 |
| 4 | 02/29/2016 | 10:04:57 | 0.048 | 0.051 | 0.051 | 0.052 | 0.052 |
| 5 | 02/29/2016 | 10:19:57 | 0.047 | 0.050 | 0.051 | 0.051 | 0.051 |
| 6 | 02/29/2016 | 10:34:57 | 0.047 | 0.049 | 0.050 | 0.051 | 0.051 |
| 7 | 02/29/2016 | 10:49:57 | 0.046 | 0.048 | 0.049 | 0.050 | 0.050 |
| 8 | 02/29/2016 | 11:04:57 | 0.043 | 0.045 | 0.046 | 0.047 | 0.047 |
| 9 | 02/29/2016 | 11:19:57 | 0.043 | 0.045 | 0.046 | 0.047 | 0.047 |
| 10 | 02/29/2016 | 11:34:57 | 0.042 | 0.044 | 0.045 | 0.047 | 0.047 |
| 11 | 02/29/2016 | 11:49:57 | 0.042 | 0.044 | 0.045 | 0.046 | 0.046 |
| 12 | 02/29/2016 | 12:04:57 | 0.041 | 0.043 | 0.044 | 0.045 | 0.045 |
| 13 | 02/29/2016 | 12:19:57 | 0.041 | 0.044 | 0.044 | 0.045 | 0.045 |
| 14 | 02/29/2016 | 12:34:57 | 0.038 | 0.040 | 0.041 | 0.042 | 0.042 |
| 15 | 02/29/2016 | 12:49:57 | 0.037 | 0.040 | 0.041 | 0.042 | 0.042 |
| 16 | 02/29/2016 | 13:04:57 | 0.030 | 0.032 | 0.033 | 0.034 | 0.034 |
| 17 | 02/29/2016 | 13:19:57 | 0.026 | 0.028 | 0.029 | 0.030 | 0.031 |
| 18 | 02/29/2016 | 13:34:57 | 0.024 | 0.026 | 0.026 | 0.027 | 0.028 |
| 19 | 02/29/2016 | 13:49:57 | 0.024 | 0.025 | 0.026 | 0.027 | 0.027 |
| 20 | 02/29/2016 | 14:04:57 | 0.023 | 0.025 | 0.026 | 0.027 | 0.027 |
| 21 | 02/29/2016 | 14:19:57 | 0.024 | 0.026 | 0.027 | 0.028 | 0.028 |
| 22 | 02/29/2016 | 14:34:57 | 0.019 | 0.021 | 0.022 | 0.024 | 0.024 |
| 23 | 02/29/2016 | 14:49:57 | 0.018 | 0.020 | 0.020 | 0.022 | 0.022 |
| 24 | 02/29/2016 | 15:04:57 | 0.017 | 0.019 | 0.020 | 0.021 | 0.021 |
| 25 | 02/29/2016 | 15:19:57 | 0.017 | 0.019 | 0.020 | 0.021 | 0.021 |
| 26 | 02/29/2016 | 15:34:57 | 0.018 | 0.020 | 0.021 | 0.022 | 0.022 |
| 27 | 02/29/2016 | 15:49:57 | 0.018 | 0.020 | 0.021 | 0.022 | 0.022 |
| 28 | 02/29/2016 | 16:04:57 | 0.018 | 0.019 | 0.020 | 0.021 | 0.021 |
| 29 | 02/29/2016 | 16:19:57 | 0.021 | 0.023 | 0.023 | 0.024 | 0.024 |
| 30 | 02/29/2016 | 16:34:57 | 0.022 | 0.024 | 0.025 | 0.025 | 0.026 |
| 31 | 02/29/2016 | 16:49:57 | 0.023 | 0.025 | 0.026 | 0.026 | 0.027 |

Monitoring Results / Reports (Monday, March 1, 2016)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|-------------|---------------|----------|
| Pipe Repair | 8533152408 | Downwind |
| Pipe Repair | 8533113403 | Upwind |



Exide Technologies 2700 Indiana Street Vernon, CA 90058

3/1/2016 Pipe Repair

Test 006

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 03/01/2016 | |
| Instrument S/N | 8533152408 | Start Time | 07:33:20 | |
| | | Stop Date | 03/01/2016 | |
| | | Stop Time | 11:18:20 | |
| | | Total Time | 0:03:45:00 | |
| | | 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 | 03/01/2016 | 07:48:20 | 0.096 | 0.097 | 0.099 | 0.103 | 0.103 | |
| 2 | 03/01/2016 | 08:03:20 | 0.099 | 0.100 | 0.101 | 0.101 | 0.101 | |
| 3 | 03/01/2016 | 08:18:20 | 0.100 | 0.100 | 0.101 | 0.102 | 0.102 | |
| 4 | 03/01/2016 | 08:33:20 | 0.103 | 0.104 | 0.104 | 0.105 | 0.105 | |
| 5 | 03/01/2016 | 08:48:20 | 0.103 | 0.104 | 0.104 | 0.105 | 0.105 | |
| 6 | 03/01/2016 | 09:03:20 | 0.114 | 0.115 | 0.116 | 0.116 | 0.117 | |
| 7 | 03/01/2016 | 09:18:20 | 0.131 | 0.132 | 0.132 | 0.133 | 0.133 | |
| 8 | 03/01/2016 | 09:33:20 | 0.131 | 0.132 | 0.132 | 0.133 | 0.133 | |
| 9 | 03/01/2016 | 09:48:20 | 0.137 | 0.139 | 0.140 | 0.141 | 0.141 | |
| 10 | 03/01/2016 | 10:03:20 | 0.129 | 0.131 | 0.131 | 0.132 | 0.132 | |
| 11 | 03/01/2016 | 10:18:20 | 0.124 | 0.126 | 0.126 | 0.127 | 0.127 | |
| 12 | 03/01/2016 | 10:33:20 | 0.123 | 0.124 | 0.125 | 0.125 | 0.125 | |
| 13 | 03/01/2016 | 10:48:20 | 0.121 | 0.122 | 0.123 | 0.123 | 0.123 | |
| 14 | 03/01/2016 | 11:03:20 | 0.119 | 0.120 | 0.120 | 0.121 | 0.121 | |
| 15 | 03/01/2016 | 11:18:20 | 0.103 | 0.104 | 0.104 | 0.105 | 0.105 | |

Test 017

| Inst | rument | Data Properties | | |
|----------------|--------------|------------------|-------------|--|
| Model | DustTrak DRX | Start Date | 03/01/2016 | |
| Instrument S/N | 8533113403 | Start Time | 07:30:09 | |
| | | Stop Date | 03/01/2016 | |
| | | Stop Time | 11:15:09 | |
| | | Total Time | 0:03:45:00 | |
| | | 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 | 03/01/2016 | 07:45:09 | 0.037 | 0.039 | 0.039 | 0.040 | 0.041 |
| 2 | 03/01/2016 | 08:00:09 | 0.041 | 0.042 | 0.043 | 0.044 | 0.044 |
| 3 | 03/01/2016 | 08:15:09 | 0.041 | 0.042 | 0.043 | 0.043 | 0.044 |
| 4 | 03/01/2016 | 08:30:09 | 0.043 | 0.044 | 0.045 | 0.046 | 0.046 |
| 5 | 03/01/2016 | 08:45:09 | 0.044 | 0.046 | 0.047 | 0.048 | 0.048 |
| 6 | 03/01/2016 | 09:00:09 | 0.046 | 0.048 | 0.049 | 0.050 | 0.050 |
| 7 | 03/01/2016 | 09:15:09 | 0.053 | 0.055 | 0.056 | 0.058 | 0.058 |
| 8 | 03/01/2016 | 09:30:09 | 0.053 | 0.056 | 0.056 | 0.057 | 0.058 |
| 9 | 03/01/2016 | 09:45:09 | 0.055 | 0.058 | 0.059 | 0.062 | 0.063 |
| 10 | 03/01/2016 | 10:00:09 | 0.053 | 0.056 | 0.057 | 0.058 | 0.059 |
| 11 | 03/01/2016 | 10:15:09 | 0.051 | 0.053 | 0.054 | 0.056 | 0.056 |
| 12 | 03/01/2016 | 10:30:09 | 0.051 | 0.053 | 0.054 | 0.055 | 0.055 |
| 13 | 03/01/2016 | 10:45:09 | 0.050 | 0.052 | 0.053 | 0.055 | 0.055 |
| 14 | 03/01/2016 | 11:00:09 | 0.049 | 0.052 | 0.052 | 0.054 | 0.055 |
| 15 | 03/01/2016 | 11:15:09 | 0.043 | 0.044 | 0.045 | 0.047 | 0.047 |