

**Intel New Mexico
Community Environmental Working Group
May-June 2007 EHS Activity Report**

PLANT STATUS:

Production equipment servicing Fab 11 West, Fab 11 South, and Fab 11x was operating at approximately 76.2% of capacity.

MONITORING UNDERWAY OR COMPLETED THIS MONTH:

- The Q2'07 testing program has been underway for quarterly VOC monitoring and annual HAP monitoring on the thermal oxidizers and scrubbers. Testing is scheduled to conclude June 22, 2007.
- The Q3'07 testing protocol has been submitted to NMED for quarterly VOC monitoring on the thermal oxidizers and scrubbers. Testing is scheduled to begin July 10, 2007 and will continue through August 16, 2007.

INSPECTIONS/MEETINGS:

- US EPA Region 6 Spill Prevention, Control and Countermeasures (SPCC) Plan Inspection – EPA conducted a SPCC inspection at the New Mexico site on May 15th, 2007. The inspection included field audits of all diesel tank storage areas and a detailed document review including the SPCC plan, training records and tank inspections. The agency indicated that the program was in good condition with only minor documentation improvements noted. Intel plans to make the suggested improvements and expects no further action by EPA as a result of this inspection.
- Albuquerque Bernalillo County Water Utility Authority wastewater inspection at the New Mexico Site on June 5, 2007 – The inspection included a field audit of all wastewater treatment systems, the site outfall and a document review. The agency indicated the program and treatment systems were in good condition and Intel expects no further action from Albuquerque Bernalillo County Water Utility Authority as a result of this inspection.

SITE EVENTS:

Date:	Event:	Status/Community Impact:
April 19 – 30	Weed control application	Spray application of weed control to landscaping across site.
April 25	RRDPS Training	Fire trucks will be on site during training.
April 27 – May 3	Fab 11S RTO	During the Q2'07 VOC Testing Program, the Fab 11S Thermal Oxidizer (11s.8.1) first 8 hour FT-IR testing period detected elevated carbon monoxide (CO) emissions at 0.61 lbs/hr (detection limit of 0.03lbs/hr) from 7:04AM to 3:05PM on 4/27/07. Adjustments were made to the thermal oxidizer burner fuel to air ratio resulting in a reduction carbon monoxide and returning the emissions below 0.6 lbs/hr CO emissions at 2:21PM on 5/3/07. Intel assumes the system had elevated CO emissions until adjustments were made for an estimated total of 151 hours and 17 minutes (151.3 hours) resulting in 1.5 lbs of CO emissions.
April 30	Fab 11X Fab Scrubber	Loss of recirculation flow due to a coupling failure. Unit down for 2.07 hours.
May 1 – 5	Weed control application	Spray application of weed control to landscaping across site.
May 1 – July 31	Irrigation testing	Spray irrigation may be briefly on between 10am and 3pm to conduct routine irrigation tests
May 3 – 10	Drill Rig onsite	A drill rig will be onsite for boring holes in support of construction of support facilities. Some diesel smoke may be visible from the drilling rig.
May 9	Fab 11W RTO	Unit down for preventative maintenance for 13.5 hours. VOC Emissions – 138 lbs
May 10	Fab 11X Fab RTO	Unit dropped below temperature (not below 1346°F) for 2.1 hrs due to tools that were idled reducing exhaust flow. VOC emission – 14.9 lbs
May 15	Fab 11S RTO	Unit down to inspect and replace the burner for 36.4 hours. VOC Emissions – 262.97 lbs
May 18	Fab 11X Fab RTO	Unit dropped below temperature (not below 1334°F) for 6.6 hrs due to a power disturbance that caused tools to idle reducing exhaust flow. VOC emission – 46.9 lbs
May 25 – June 8	Fire Pump Testing	A new engine for a fire pump will be tested. Some diesel smoke and odors may be present.
June 2	Fab 11X Fab RTO	Unit dropped below temperature (not below 1349°F) for 2 minutes due to tools that were idled reducing exhaust flow. VOC emission – 0.2 lbs

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SITE EVENTS (CONTINUED):

Date:	Event:	Status/Community Impact:
June 7	Fab 11S RTO	Unit down for schedule maintenance to adjust the new burner for 1.95 hours. VOC emissions – 14.09 lbs
June 11 - 12	Weed control application	Spray application of weed control to landscaping across site.
June 11 - 12	Tree Removal	Equipment and noise onsite.
June 12	Fab 11S Scrubber	Flow was lost during a scheduled pump change out for 12 minutes.
June 13 – July 2	Well #2 Repair	Equipment will be onsite during well repair.
June 14	Monthly generator PMs	Diesel odors, black smoke, engines running
Jun 18 – 20	Site Fire Hydrant Flushing/Flow Testing	Water may be seen running across the site and diesel odors may be noticed during the operation of the fire pump.

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Item:	Permit Requirement/ Regulatory Request:
Air Permit Technical Revision Fee	Regulatory Requirement
Air Exhaust System Design Document	Regulatory Request
VOC Definition	Permit Requirement
Q1'07 Quarterly Air Emissions Testing Report	Permit Requirement
Annual Boiler Emissions Testing Report	Permit Requirement
Q1'07 Quarterly Air Emissions Report	Permit Requirement
Process Chemical Use for Quarterly Emissions Report (Confidential Information)	Permit Requirement
Q3'07 Quarterly Emissions Testing Protocol	Permit Requirement
Excess Emissions Report (Fab 11S RTO)	Permit Requirement
Excess Emissions Report (Fab 11X Fab Scrubber)	Permit Requirement
Excess Emissions Report (Fab 11W RTO)	Permit Requirement
Excess Emissions Report (Fab 11X Fab RTO)	Permit Requirement
Excess Emissions Report (Fab 11S RTO)	Permit Requirement
Excess Emissions Report (Fab 11X Fab RTO)	Permit Requirement
Excess Emissions Report (Fab 11X Fab RTO)	Permit Requirement
Excess Emissions Report (Fab 11S RTO)	Permit Requirement

COMPLAINTS RECEIVED: NUMBER OF NEIGHBORS CALLING IN - 1

Complaint	Action Taken
June 6 9:08 pm Neighbor far to the west on border of zone 1 and 2 reported odors	All exhaust scrubbers and other equipment were operating within spec. Cooling towers operating within spec and there were no generators running on this day. Wind was out of the west southwest at the time. Resident followed up with Intel that they did not believe the odors to be emanating from the Intel site.