

**Intel New Mexico  
Community Environmental Working Group  
March 2008 EHS Activity Report**

**PLANT STATUS:**

Production equipment servicing Fab 11 South and Fab 11X was operating at approximately 99% of capacity.

**MONITORING UNDERWAY OR COMPLETED THIS MONTH:**

The Q1'08 quarterly thermal oxidizer and annual boiler testing is in-progress. Annual testing on two of the CUB boilers (selected by the Air Quality Bureau) was completed on February 20<sup>th</sup> and testing on the F11x Fab thermal oxidizer was completed on March 5<sup>th</sup>. Testing on the Fab 11x Bridge thermal oxidizer is currently underway and is scheduled to conclude March 21<sup>st</sup>.

**INSPECTIONS/MEETINGS:**

None

**SITE EVENTS :**

<b>Date:</b>	<b>Event:</b>	<b>Status/Community Impact:</b>
January 29	Fab 11X Fab RTO	Unit dropped below temperature for 6.83 hours due to tools being idle. Temperature did not go below 1326°F. 49 lbs VOC emissions
February 4 – 13	Crane west of Fab 7	Install piping for the cooling towers.
February 7 – 16	Boom in south parking lots	Maintenance on light poles.
February 13 – 14	South end of site	Installation of storage tent.
February 14	Crane near Fab 7	Installation of new air handler.
February 15 – 18	Dump Truck near CUB	Asphalt removal.
February 15 – 18	Concrete Trucks near CUB	Pouring concrete.
February 18 – 23	Paving near CUB	Asphalt equipment will be used.
February 19	CUB Boiler commissioning	A boiler in the CUB will be commissioned on diesel gas. Steam and black smoke will be visible during commissioning.
February 18 – 25	Lansdscaping near CUB	Landscaping including gravel and curb pour on the east side of CUB.
February 20 – 21	CUB Boiler Emissions testing	Two boilers in the CUB will be tested. Steam will be visible during testing.
February 20 – March 1	Weed control application	Spray application of weed control to landscaping across site.
February 21 – 29	Crane near Fab 7	Cooling tower equipment installation.
February 24	Fab 11X Bridge Scrubbers	Scrubbers lost water flow for 2 minutes due to a controller failure.
February 28 – March 3	Concrete near CUB	Concrete trucks and other equipment will be used.
February 29 – March 1	Boom Truck near CUB	Setting equipment on roof.
February 29 – March 1	Crane near Fab 7	Installation of new chilled water line.
February 28 – 29	Irrigation repairs south end of site	Repairs will be made to irrigation system in the parking lot - water flow may be visible.
March 3 – 4, 11	Crane near north dock Fab 7	Lifting coils.
March 4	Fab 11X Fab RTO	Unit dropped below temperature for 5.67 hours due to tools being idle. Temperature did not go below 1336°F. 40 lbs VOC emissions
March 5	Fab 11X Generator testing	Troubleshoot a problem with the generator.
March 5 – 6	CUB Boiler commissioning on natural gas and diesel	A boiler in the CUB will be commissioned on natural gas and diesel gas. Steam and black smoke will be visible during commissioning.
March 6	Crane in parking lot on west end of site	Landscaping project.
March 11	Crane east of Fab 7	Installation of carbon steel piping.
March 12	Crane south end of site	Unloading transformers.
March 13 – 18	Site	Tree pruning.

February 13, 2008 – March 12, 2008

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**INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:**

<b>Item:</b>	<b>Permit or Regulatory Requirement/ Regulatory Request:</b>
Technical Permit Revision for Boiler Emission Factors	Permit Requirement
Q4'07 Quarterly Air Emissions Report	Permit Requirement
Biennial Hazardous Waste Report	Regulatory Requirement
Emergency and Hazardous Chemical Tier Two Report	Regulatory Requirement
Technical Permit Revision Public Notice	Regulatory Requirement
EPA Document EPA 600-7-79-251a, Nov 1979	Regulatory Request
Excess Emissions Report Fab 11X Fab RTO	Permit Requirement
Excess Emissions Report Fab 11X Bridge Scrubbers	Permit Requirement
Excess Emissions Report Fab 11X Fab RTO	Permit Requirement
Excess Emissions Report CUB Boiler	Permit Requirement

**COMPLAINTS RECEIVED: NUMBER OF NEIGHBORS CALLING IN – All calls from NMED and they do not provide us with that information**

<b>Complaint</b>	<b>Action Taken</b>
Odor complaint for Feb.20 sent to NMED. No time or zone designated.	There was no abatement equipment down during this time. There were no emergency generators running on diesel. Contractor was applying weed control in gravel beds on Intel site. Winds predominantly from N from midnight to 2:00 am; S until 12:25 pm; N and W remainder.
Odor complaint for Feb.24 sent to NMED. No time or zone designated.	F11X Bridge Scrubbers had 2 minute unscheduled downtime reported to NMED. There were no emergency generators running on diesel. There was construction activity at the north end of the CUB building on this day; asphalt and concrete work were being performed. Contractor was applying weed control in gravel beds on Intel site. Winds were predominantly from N from midnight to 6:35 am; E and S until 1:05 pm; N remainder of day.
Odor complaint for Feb.25 sent to NMED. No time or zone designated.	There was no abatement equipment down during this time. There were no emergency generators running on diesel. There was construction activity at the north end of the CUB building on this day; asphalt and concrete work were being performed. Contractor was applying weed control in gravel beds on Intel site. Winds were predominantly from the N.
Odor complaint for Feb.27 sent to NMED. No time or zone designated.	There was no abatement equipment down during this time. There were no emergency generators running on diesel. Contractor was applying weed control in gravel beds on Intel site. Winds predominantly from N until 7:00 pm; remainder of the day.