

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

PLANT STATUS:

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

MONITORING UNDERWAY OR COMPLETED THIS MONTH:

The Q3'08 VOC testing program for the thermal oxidizers will begin with the F11x Fab thermal oxidizer that will be tested 8/15/08 through 8/29/08 and conclude with the F11x Bridge thermal oxidizer that is scheduled to be tested 9/3/08 through 9/17/08.

INSPECTIONS/MEETINGS:

Meeting with Albuquerque Bernalillo County Water Utility Authority to discuss current operational health of the POTW.

SITE EVENTS :

Date:	Event:	Status/Community Impact:
July 6 – 9	Fab 11X Bridge Thermal Oxidizer Downtime	Unit down due to programmable logic controller timer counter issue. Unit went down a second time and technicians kept the unit down to perform a detail investigation to identify the cause which was found to be a punctured rubber boot. Unit down for 82.1 hours. VOC emissions – 136.2 lbs.
July 24 – 30	Crane east of Fab 11	Work on Munters units.
July 28 – 30, August 1 – 2, August 4 – 10, August 7 – 8	Site irrigation testing	Water visible during testing.
July 28 – August 8	Irrigation work	Contractors will be working on the irrigation system in the parking lot on the south west corner of the site.
August 4 – 10	Weed control application	Spray application of weed control to landscaping across site. Application of ant granules sitewide.
August 4 – 15	Fitness trail repair	Concrete along fitness trail along west end of site (adjacent to 528) will be repaired.
August 5	Crane near transformers	Repair damaged transformer.
August 5 – 6	Fire pump testing	Water may be seen during testing.
August 7	Rio Rancho Fire Department Training	Trucks will be on site to review site layout.
August 9 – 10	Fab 11X Bridge Thermal Oxidizer Downtime	Unit down due to a variable frequency drive fault in the concentrator for 2.1 hours. VOC emissions – 3.5 lbs.
August 14 – 15	Crane west of Fab 7	Work on cooling towers.

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Item:	Permit or Regulatory Requirement/ Regulatory Request:
F11X Bridge Thermal Oxidizer Downtime	Permit Requirement
Quarterly VOC Test Report	Permit Requirement
Semi Annual Wastewater Report	Permit Requirement
Semi Annual Sampling Report	Regulatory Requirement
Annual HAPs Test Report	Permit Requirement
Radiation Device Registration	Regulatory Requirement
Quarterly Air Emissions Report	Permit Requirement
Air Permit Administrative Revision – Correction to Methanol EF	Regulatory Requirement

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CALLS RECEIVED: NUMBER OF NEIGHBORS CALLING IN – 3

Comment	Action Taken
July 29 Neighbor in Zone 2 with odor complaint	There was no abatement equipment down, no emergency generators being run and no testing of the boiler diesel fuel delivery system during the time of the complaint. There were no incidents with the water treatment systems in the CUB or with the cooling towers. The only additional activity is the installation of one of the new Munters units which requires the use of a crane; however, this activity is being performed during the daytime hours of 07:00 and 16:00 hours. The wind direction was predominantly out of the north and a bit to the east of north.
August 11 Neighbor in Zone 2 called pleased with the decrease in noise levels from Intel and with Intel's efforts to continue to decrease noise levels	No action required.
August 11 Neighbor in Zone 2 called pleased with Intel's success this summer in decreasing noise levels and with successfully water retention on East Slope in heavy rains on the weekend.	No action required.