

**Intel New Mexico
Community Environmental Working Group
October 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 was completed on 9/17/08 and planning is currently underway for the Q4'08 VOC testing program.

INSPECTIONS/MEETINGS:

Quarterly meeting the Albuquerque Bernalillo County Water Utility Authority

SITE EVENTS :

Date:	Event:	Status/Community Impact:
August 13 – September 10	Window Washing	Contractor will be washing windows on buildings throughout the site.
September 8 – 9	Fab 11X Fab Thermal Oxidizer Downtime	Unit down for preventative maintenance (PM). Upon completion of the PM the unit encountered an issue with the flame unit which would not stay lit. The facilities technicians realigned the flame unit several times and then brought the unit back to abatement. Unit down for 37.1 hours. VOC emissions - 263.8 lbs
September 12 – 13	Fab 11X Fab Thermal Oxidizer Downtime	The unit encountered a flame failure causing it to shut down. The facilities technicians troubleshot extensively and found the root cause to be a faulty Flame Module and a faulty Amplifier Relay which were both replaced. Unit down for 22.5 hours. VOC emissions - 160 lbs
September 12	CUB Scrubber downtime	The Scrubber was brought down in order to replace a recirculation pump which had failed, the pump was leaking oil and required replacement. Unit down for 2 hours
September 13 – 17	Parking lot maintenance	Lot on the south end of the site will undergo maintenance including painting.
September 14 – 27	Site Landscaping	Landscaping continues in front of RR5. Skid loader in use and concrete pours scheduled.
September 16 – 19	Crane south end of site	Tank installation.
September 17 – 19, 24 – 30, October 8	Crane northeast side of CUB	Tank installation.
September 23 – 24	Fire Hydrant flushing	Annual fire hydrant flushing will occur between 7am and 4pm each day.
September 23	Crane north of CUB	Replacement of transformer.
September 24 – 25	Fab 11X Bridge Thermal Oxidizer Downtime	Unit down for PM and upon completion the unit encountered an issue during start-up with the by-pass damper failing to operate properly. The actuator signal feedback springs on the abatement system inlet, outlet, and bypass dampers wore through the positioned lever arms causing the failure. The bypass actuator springs were replaced. Unit down for 31.7 hours. VOC emissions – 52.6 lbs
September 25 – October 10	Boom lift on site	Lamp replacement for light poles across site.
September 29	Landscaping	Tree trimming.
October 6 – 10	Trailer move in	Two office trailers will be located on the south end of the site.

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Item:	Permit or Regulatory Requirement/ Regulatory Request:
Equipment Downtime Report – Fab 11X Fab RTO	Permit Requirement
Equipment Downtime Report – Fab 11X Fab RTO	Permit Requirement
Equipment Downtime Report – CUB Scrubber	Permit Requirement
Equipment Downtime Report – Fab 11X Bridge RTO	Permit Requirement

September 10, 2008 – October 3, 2008

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CALLS RECEIVED: NUMBER OF NEIGHBORS CALLING IN – 1

Comment	Action Taken
Call received September 21 from neighbor 1 mile west of Intel. Neighbor heard loud blowing, whishing noises until 6:30 pm.	It was confirmed that no site activities would have caused the noises. It could have been maintenance work being completed in Haynes Park by city or PNM. Concerned neighbor did not respond to two calls.