

**Intel New Mexico
Community Environmental Working Group
April 2009 EHS Activity Report**

PLANT STATUS:

Production equipment servicing Fab 11X was operating at approximately 65% of capacity.

MONITORING UNDERWAY OR COMPLETED THIS MONTH:

The Q2'09 VOC and HAP testing for the site thermal oxidizers (Durr and Munters) and acid gas scrubbers is planned to begin April 14, 2009 and will conclude June 17, 2009.

INSPECTIONS/MEETINGS:

- NMED personnel came for a site tour that included chemical areas, subfab, abatement equipment, boilers and going inside the fab.
- NM Environmental Dept (NMED) Hazardous Waste Bureau conducted an unannounced inspection on site March 25th and 26th 2009

SITE EVENTS :

Date:	Event:	Status/Community Impact:
February 25 (corrected from March report)	Munters Thermal Oxidizer, Unit 1 Downtime	The unit failed due to oxidizer airflow while transitioning to Mode 3 operation. The bypass damper did not open which allowed air to reverse flow in the desorption loop and may have caused solvent laden air to exit the system through the normally clean flow stream. Unit was down 1.58 hrs. 2.6 lbs VOC Emissions
March 12 - 27	Landscape work	Landscape contractors will be applying a growth regulator to the decorative plums between RR5 and RR9, aerating the turf areas site wide and applying a granular fertilizer to the turf and spray application of weed control to landscaping across site.
March 23	Fab 11X Bridge Durr Thermal Oxidizer	The unit was shut down for preventative maintenance. Unit was down 13.77 hours. 22.9 lbs VOC Emissions
March 25	Fab 11X Fab Durr Thermal Oxidizer	The unit was shut down for preventative maintenance. Unit was down 17.9 hours. 17.9 VOC Emissions
March 25	Painting RR4 dock	Latex painting of the RR4 dock. NM 528 northbound traffic lanes available may be reduced intermittently
March 23 – April 1	Facilities for traffic sign	Trenching and tunneling around highway 528 northbound lanes to install facilities for a traffic sign. Utilities in proximity to the work include Intel's primary sewer outfall, electrical utilities, natural gas lines, NMUI water lines, and City of Rio Rancho water lines
April 7	Testing drain system	Smoke testing of a drain system on the southwest end of the campus.

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Item:	Permit or Regulatory Requirement/Regulatory Request:
Q1'09 Annual Boiler Test Report	Permit Requirement
Annual Construction Permit Fee and Technical Permit Revision Fee	Regulatory Requirement
Technical Air Permit Revision	Permit Requirement
Q2'09 VOC and HAP Test Protocols	Permit Requirement
Quarterly Wastewater Flow Report	Permit Requirement
Technical Air Permit Revision Public Notice	Regulatory Requirement
Equipment Downtime – Fab 11X Bridge Durr RTO	Permit Requirement
Equipment Downtime – Fab 11X Fab Durr RTO	Permit Requirement

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CALLS RECEIVED: NUMBER OF NEIGHBORS CALLING IN – 3

Comment	Action Taken
3/14- 9:20 a.m.- Neighbor called in to report strong chemical odor approx. 1.75 miles south of Intel.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. Winds out of the E at the Intel weather station.
3/15- 1:30 p.m.- Neighbor called in to report oil refinery type odor just east of the Intel buildings.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. A slight weed burning and BBQ odors were present at Intel. Wind out of N/NW at the Intel weather station.
3/15- 7:49 p.m.- Neighbor from zone 2 called in to report hot metal odor.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the NW at the Intel weather station.
3/16- 12:49 p.m.- Neighbor called in to report asphalt oil and garlic odors just east of the Intel buildings.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the S at the Intel weather station.
3/19- 8:16 p.m.- Neighbor from zone 2 called in to report a burning odor.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the N at the Intel weather station.
3/20- 1:56 p.m. – Neighbor called in to report a petroleum and laundry detergent type odor on Meadowlark in Corrales.	F11 generators were running as part of monthly PM. All other equipment running within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the N at the Intel weather station.
3/22- 10:22 a.m.- Neighbor called in to report a perfumey type odor just east of the Intel buildings.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the SW at the Intel weather station.
3/24- 3:30 p.m.- Neighbor called in on 3/25 to report a horrible odor .75 miles north of Intel.	All equipment was operating within normal conditions. Winds out of the W at the Intel weather station.
3/28- 7:26 p.m.- Neighbor from zone 2 called in to report an acidic type odor.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the NW at the Intel weather station. Intel personnel site visit to location did not detect odor.
3/31- 1:47 p.m.- Neighbor called in to report a sweeter than diesel odor just east of the Intel buildings.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. Burning type odor coming from the east was noticed at the security check point trailer also noticed a sweet odor coming from the plants/shrubs in the area. Winds out of the W at the Intel weather station.
4/1- 11:40 p.m.- Neighbor from zone 2 called in to report a chemical type odor.	All equipment was operating within normal conditions. No issues were noted during the NM site check and monitoring. No odors detected on site. Winds out of the NW at the Intel weather station.