

**Intel New Mexico  
Community Environmental Working Group  
May 2012 EHS Activity Report**

**PLANT STATUS:**

Production equipment servicing Fab 11X was operating at approximately 95.1% of capacity.

**MONITORING UNDERWAY OR COMPLETED THIS MONTH:**

- H1Q2'12 VOC and HAP Testing underway

**INSPECTIONS/MEETINGS:**

- None

**SITE EVENTS :**

<b>Date:</b>	<b>Time</b>	<b>Event:</b>	<b>Status/Community Impact:</b>
4/16/12	07:00-17:00	Boom lift to install new cable on flag pole in front of RR5	Visual impact
4/18/12- 4/25/12	07:00-17:00	Power washing and painting air handling units on RR5 Support Zone Roof	Visual impact and possible noise impact
4/19/12	07:00-17:00	Crane lift on south side of CUB to hoist new scrubber duct	Visual impact and possible noise impact
4/26/12- 5/31/12	07:00-17:00	Crane to hoist piping near F11X	Visual impact and possible noise impact
5/2/12	07:00-19:00	Crane adjacent to CUB to replace air conditioning aftercooler	Visual impact and possible noise impact
5/2/12	0:700-17:00	Crane at the north energy center for lifting and moving out boilers	Visual impact and possible noise impact
5/2/12- 5/3/12	07:00-17:00	Power washing and painting air handling units on RR5 Support Zone Roof	Visual impact
5/7/12- 5/11/12	07:00-17:00	Irrigation repair near SW Detention pond	Visual impact
5/7/12	03:56-04:14	F11NX Scrubber SC-12-FB1-3 False reading on level transmitter caused sump to go low causing loss of water flow across media	Unit down for 0.3 hrs. No redundancy.

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

<b>Date</b>	<b>Item:</b>	<b>Permit or Regulatory Requirement/ Regulatory Request:</b>
4/13/12	ABCWUA, Request to pilot Ultra Filtration unit	Regulatory Request
4/13/12	City of Rio Rancho, 2012 Regulated BFP Testing Submittal	Regulatory Requirement
4/11/12	H1Q1'12 VOC Test Report Submittal	Permit Requirement
4/18/12	Emergency Response Contingency Plan Distribution, Intel Rio Rancho Emergency Response and Contingency Plan	Regulatory Requirement
4/18/12	NMED, Title V Permit	Regulatory Requirement
5/2/12	ABCWUA, Monthly Ammonia Discharge Report	Permit Requirement
5/4/12	NMED, NSPS (40CFR60 Subpart Dc) Test Report Submittal	Permit Requirement
5/4/12	ABCWUA, Request to discharge Organic Cleaners to Industrial Pretreatment	Regulatory Request
5/7/12	NMED, Scrubber SC-12-FB1-3 downtime notification	Permit Requirement

**CALLS (e-mails) RECEIVED: NUMBER OF NEIGHBORS CALLING IN – 0**

<b>Date</b>	<b>Time</b>	<b>Comment</b>	<b>Action Taken</b>

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Acronyms/Abbreviations

Acronym/Abbreviation	Full Name	Description
ABCWUA	Albuquerque Bernalillo County Water Utility Authority	The New Mexico Legislature adopted legislation in 2003 creating the <u>Albuquerque Bernalillo County Water Utility Authority</u> (Authority) and transferred all functions, appropriations, monies, records, equipment and other real and personal property pertaining to the City of Albuquerque's Water/Sewer System to the Water Authority. The Authority governed by a <u>board</u> of three City Councilors, three County Commissioners and the Mayor of the City.
APCI	Air Products and Chemicals, Inc	On site company that supply a unique portfolio of atmospheric gases, process and specialty gases, performance materials, equipment and services.
Avg	average	The result obtained by adding several quantities together and then dividing this total by the number of quantities
BFP	Backflow Preventer	A backflow prevention assembly is used to protect water supplies from contamination or pollution due to backflow
CUB	Central Utilities Building	The CUB houses boilers and other utilities to support the factory.
EHS	Environment, Health and Safety	EHS is the abbreviation for Environment, Health and Safety Department. This is a common abbreviation although other corporations commonly use ESH.
EPA	Environmental Protection Agency	EPA's mission is to protect human health and the environment.
H1	First half of the year	This is the abbreviation Intel uses to denote the first half of the calendar year. Commonly used in air emissions reports to the state.
H2	Second half of the year	This is the abbreviation Intel uses to denote the second half of the calendar year. Commonly used in air emissions reports to the state.
HAP	Hazardous Air Pollutant	Hazardous air pollutants are air pollutants that may reasonably be expected to cause or contribute to irreversible illness or death. EPA has a list of them at their website.
mph	miles per hour	Measurement of velocity.
MSDS	Material Safety Data Sheet	A Material Safety Data Sheet (MSDS) is a document that contains information on the potential health effects of exposure to chemicals, or other potentially dangerous substances, and on safe working procedures users should adhere to when handling chemical products. ( <a href="http://www.translinknet.be/msds_translation_en.html">http://www.translinknet.be/msds_translation_en.html</a> )
NMED	New Mexico Environment Department	The Department's mission is to provide the highest quality of life throughout the state by promoting a safe, clean and productive environment. They perform integrated program of outreach, permitting, inspection and regulatory enforcement. ( <a href="http://www.nmenv.state.nm.us/Common/mission.htm">http://www.nmenv.state.nm.us/Common/mission.htm</a> )
NSPS	New Source Performance Standards	Technology-based limits on air pollutants from new and modified sources. NSPS under the CAA dictate the level of pollution that a new stationary source may produce.
RTO	Recuperative Thermal Oxidizer	Thermal oxidizers are used as a method of pollution control for process air containing small particles of combustible solids or liquids.
VOC	Volatile Organic Compound	Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. ( <a href="http://www.epa.gov/ttn/naaqs/ozone/ozonetech/def_voc.htm">http://www.epa.gov/ttn/naaqs/ozone/ozonetech/def_voc.htm</a> )
Zone 2	Quadrant of the community	CEWG and Intel decided to divide the area into quadrants to provide a general location from which complaints originated. There are Zones 1 through 4.