

**Intel New Mexico
Community Environmental Working Group
July 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 completed
- Q3'12 emission testing program scheduled 7/30/12 – 9/27/12

INSPECTIONS/MEETINGS:

- ABCWUA performed annual site inspection. No follow-up actions required.

SITE EVENTS :

| Date: | Time | Event: | Status/Community Impact: |
|---------|-------------|--|---|
| 6/15/12 | 07:00-17:00 | Parking lot light repair | Visual impact and possible noise impact |
| 6/26/12 | 07:00-17:00 | Irrigation piping repair northeast end of site | Visual impact |

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

| Date | Item: | Permit or Regulatory Requirement/ Regulatory Request: |
|---------|---|---|
| 6/19/12 | Cal EPA, 2011 Hazardous Waste Manifest Fee Assessment for State of California EPA | Regulatory Requirement |
| 6/19/12 | NMED, Hazardous Waste Bureau, Request for Guidance | Regulatory Requirement |
| 6/26/12 | NMDHSEM, 2011 TRI submission | Regulatory Requirement |
| 6/27/12 | NMED, H2Q3'12 VOC Test Protocol Submittal | Permit Requirement |
| 6/29/12 | US EPA, NM Operating Permit P257 - Application Transmittal Form | Regulatory Requirement |
| 6/26/12 | US EPA, Partial Updating of TSCA Inventory Data Base Site Report | Regulatory Requirement |
| 7/2/12 | ABCWUA, Monthly Ammonia Discharge Report | Permit Requirement |

CALLS (e-mails) RECEIVED: NUMBER OF NEIGHBORS CALLING IN – 1

| Date | Time | Comment | Action Taken |
|---------|-------|---|---|
| 6/27/12 | 01:52 | Neighbor in Zone 2 reported 6/27/12 Chemical Odor coming into home with reported odor that smelled like chemicals mixed with a disinfectant like Clorox. Reported that it caused sore throat, burning eyes and very sleepy. | All systems operating normally and no unusual conditions or activities. Since notification was made by e-mail no real-time investigation was performed. No desire for home visit. |
| 6/28/12 | 03:40 | Neighbor in Zone 2 reported 6/28/12 an odor from Intel property and is irritating their eyes. | All systems operating normally and no unusual conditions or activities. Community Relations discussed situation with on-site command center at 0345 and again at 0425. Neighbor requested a call back in the morning but not immediately. No desire for home visit. |
| 6/29/12 | 21:50 | Neighbor in Zone 2 reported 6/29/12 an odor from Intel property and is irritating their eyes. | All systems operating normally and no unusual conditions or activities. Community Relations manager spoke directly with affected neighbor. |
| 7/8/12 | 21:22 | Neighbor in Zone 2 reported 6/29/12 a chemical/mildew odor from Intel property. | All systems operating normally and no unusual conditions or activities. Community Relations discussed situation with on-site command center. Neighbor did not request a call back or home visit. |

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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. (http://www.translinknet.be/msds_translation_en.html) |
| 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. (http://www.nmenv.state.nm.us/Common/mission.htm) |
| NMDHSEM | New Mexico Department of Homeland Security Emergency Management | To protect the people of New Mexico and the nation through a comprehensive, consolidated, and coordinated program of mitigating hazards, preparing for emergencies, preventing attacks, and responding and recovering from events that occur without regard to cause. |
| 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. |
| TRI | Toxic Release Inventory | TRI is an EPA database containing data on disposal of over 650 chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. |

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| 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. (http://www.epa.gov/ttn/naaqs/ozone/ozonetech/def_voc.htm) |
| 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. |