

**Intel New Mexico
Community Environmental Working Group
July-August 2019 EHS Activity Report**

PLANT STATUS:

Production equipment servicing Fab 11X was operating at approximately 86% of capacity.

REGULATORY INSPECTIONS/MEETINGS: NONE

SITE EVENTS:

Date:	Event:	Community Impact:
6/10/2019 – 6/14/2019 6/24/2019 – 6/28/2019 7/22/2019 – 8/17/2019	Crane in various locations west of CUB to move equipment.	Possibly visible and possibly noise.
6/26/2019 – 6/27/2019	There will be concrete saw cutting on the east side of the CUB.	Possibly noise.
7/8/2019 – 3/4/2020	City of Rio Rancho Project – The City of Rio Rancho has a project to convert wastewater treatment plant #1 at Sara Rd into a lift station that pumps to wastewater treatment plant #6 at Westside Blvd. A portion of the construction work will occur along the utility easement on the NW corner of the site.	Possibly visible, possibly noise and possibly traffic impacts. Part of the walking path around Intel will also be closed.
7/15/2019 – 8/9/2019	Construction equipment will be in the CUB area to prep and pour concrete.	Possibly visible and possibly noise.
8/15/2019	Crane on the north side of the campus to move equipment.	Possibly visible and possibly noise.

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Date	Item:	Permit or Regulatory Requirement/ Regulatory Request:
7/1/2019	US EPA – 2018 TRI Report	Regulatory Requirement
7/2/2019	ABCWUA – Monthly Wastewater Analytical Report	Permit Requirement
7/9/2019	ABCWUA – Monthly Ammonia Discharge Report	Permit Requirement
7/31/2019	ABCWUA – H1'19 Semi-Annual Wastewater Report	Permit Requirement
7/18/2019	NMED, AQB – H'119 NSPS Report	Regulatory Requirement
7/18/2019	ABCWUA – Wastewater Analytical Report	Permit Requirement
7/23/2019	NMED, HWB – 2018 Hazardous Waste Fee Report	Regulatory Requirement
7/26/2019	NMED, AQB – New Thermal Oxidizer Test Protocol	Regulatory Requirement
8/5/2019	ABCWUA – Monthly Ammonia Discharge Report	Permit Requirement
8/5/2019	ABCWUA – Semi-Annual Wastewater Analytical Report	Permit Requirement
8/15/2019	ABCWUA – H1'19 Semi-Annual Air Emissions Report	Permit Requirement

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CALLS (e-mails) RECEIVED: NUMBER OF NEIGHBORS CALLING IN: 3

Date	Time	Comment	Action Taken
6/17/2019	12:20am	Neighbor in Zone 2 reported a strong chemical odor that they described as, burnt coffee that caused headache, weakness, and nausea.	All systems operating normally and no unusual conditions or activities.
7/20/2019	2:55am and 4:43am	Neighbor in Zone 2 reported a very strong diesel odor that caused headache, nausea, and burning eyes. Symptoms reported for 4:43am report included a severe headache, extremely burning eyes, sore throat, pain in the temples, nausea, stuffy sinuses, painful jaws and general weakness.	All systems operating normally and no unusual conditions or activities on the Intel property. Did confirm via NM Roads website that there was ongoing asphalt paving operations on NM528 that was scheduled from 7pm to 5am through 8/8/2019.
8/11/2019	11:40pm	Neighbor in Zone 2 reported via email a pungent chemical odor. Neighbor noted that the odor lasted for one hour.	A perimeter walk could not be conducted but all systems operating normally.
8/12/2019	1:43am	Neighbor in Zone 2 reported a chemical/burnt coffee odor that caused nausea, headache, coughing and burning eyes.	All systems operating normally. Employee conducting the perimeter walk did find a skunk type odor on the SE corner of the service yard.
7/8/2019	8:39am	Neighbor in Zone 2 requesting a follow up from earlier discussions regarding concerns with stormwater management of the east slope.	Provided the neighbor the requested follow up and met to provide an update on progress.
Several between 6/27/2019 and 8/9/2019	Various	Neighbor in Zone 3 requesting a follow up from earlier discussions regarding concerns with stormwater management of the east slope.	Provided the neighbor the requested follow up and update on progress.

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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 (Authority)</u> 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.
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.
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.
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.
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.
OSHA	Occupational Safety & Health Administration	OSHA's mission is to assure safe and healthful working conditions for working men and women by setting and enforcing standards and by providing training, outreach, education and assistance.
PSTB	Petroleum Storage Tank Bureau	The Bureau's mission is to reduce, mitigate and eliminate the threats to the environment posed by petroleum products or hazardous material or wastes released from underground and above ground storage tanks.
RCTO	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.
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.
Zone 2	Quadrant of the community	CEWG and Intel decided to divide the area into quadrants to provide a general location from which neighbor calls originated. There are Zones 1 through 4.