

Intel New Mexico
Community Environmental Working Group
September 2024 EHS Activity Report

PLANT STATUS:

Production equipment servicing Fab 11X was operating at approximately 89.3% of factory capacity.

REGULATORY INSPECTIONS/MEETINGS:

SITE EVENTS:

Date:	Event:	Community Impact:
Multiple cranes will remain onsite for foreseeable future	Continued crane operations, lifting equipment on site	Visible and possible noise
6/24/2025 – 9/15/2024	Air Separation Unit Commissioning	Possible noise

INFORMATION REQUESTED BY OR PROVIDED TO REGULATORY AGENCIES:

Date:	Item:	Permit or Regulatory Requirement/ Regulatory Request:
8/16/2024	NMED-AQB - H1'24 Semi-Annual NSPS Subpart Dc Report	Permit Requirement
9/11/2024	NMED PTSB- 2024 Overfill Prevention Equipment Testing Report	Permit Requirement
9/5/2024	ABQWUA- August 2024 Ammonia Summary Report	Permit Requirement

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

Date:	Comment	Action
8/16/2024	Neighbor from Zone 2 called reporting noise had gotten worse.	Intel followed up with neighbor to report that Intel will commission silencers and reduce noise.

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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</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.
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 or are suspected to cause cancer or other serious health effects or adverse environmental effects. EPA maintains a list of hazardous air pollutants at their website.
LEPC	Local Emergency Planning Committee	The LEPC membership must include, at a minimum, local officials including police, fire, civil defense, public health, transportation, and environmental professionals, as well as representatives of facilities subject to the emergency planning requirements, community groups, and the media. The LEPCs must develop an emergency response plan, review it at least annually, and provide information about chemicals in the community to citizens.
MSDS or SDS	(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.
RRFR	Rio Rancho Fire and Rescue	Emergency service providers in the city of Rio Rancho.
SERC	State Emergency Response Commission	The SERC supervises and coordinates the activities of the LEPCs, establishes procedures for receiving and processing public requests for information collected under EPCRA, and reviews local emergency response plans.
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) are 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 1-4	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.