

INTEL POWER OUTAGE OF JULY 19, 2006 CHRONOLOGY OF EVENTS

- July 19, 2006, 1:44 PM. The New Mexico Environment Department Air Quality Bureau (AQB) received an email from a resident in the vicinity of the Intel facility indicating that neighbors heard sirens go off at approximately 10:20 AM and experienced power surges at 11:45 AM.
- July 19, 2006, 2:30 PM. The AQB contacted Intel regarding the email referenced above. Intel personnel stated that Fabs 11X and 11S both lost total power earlier in the day. This is all that was known at this point.
- July 19, 2006, 4:20 PM. Intel contacted the AQB with some additional information. The power outage commenced at 6:48 AM. It impacted all Fab 11X production, the Fab 11X thermal oxidizers (RTOs) and scrubbers and the Fab 11S thermal oxidizer (RTO).
- July 27, 2006, 3:58 PM. Intel submitted the final excess emission report for the power outage. This report indicated a total of 199.2 pounds of VOC excess emissions from the RTOs for this event. The breakdown was as follows: Fab 11X(Fab) - 147.2 pounds, Fab 11X(Bridge) - 11.5 pounds, Fab 11S - 40.5 pounds. The report was submitted within the ten day time frame as allowed by 20.2.7 NMAC.
- August 1, 2006, 5:52 PM. Clarifying information was submitted by Intel. The power outage commenced at 6:48 AM, and power was restored at 10:36 AM on July 19, 2006. The pollution abatement equipment was brought back online as follows; Fab 11S thermal oxidizer at 12:21 PM, Fab 11X scrubbers at 1:29 PM and the Fab 11X bridge thermal oxidizer at 8:37 PM on July 19, 2006, and the Fab 11X fab thermal oxidizer at 2:25 PM on July 20, 2006. The power outage resulted in a loss of all production in Fab 11X, which was not restored for three or four days after the event. The emissions reported for Fab 11X were due to residual exhaust gases in the ducts that were emitted upon startup of the factory exhaust. Fab 11S experienced a partial power loss, so there were some emissions associated with the power outage.

ADDITIONAL INFORMATION

- Intel indicated that this information was posted on the Community Information Line at 9:00 AM on July 19, 2006, and it was updated at 2:30 PM.
- Intel indicated that this event was discussed as an open event at the Community Environmental Working Group meeting on July 19, 2006.
- Intel also indicated that in the event that the community is in danger, the established regional emergency plans would be activated, and the community would be notified through the coordinated emergency response. The Air Quality Bureau has no jurisdiction in this area. Sandoval County, Rio Rancho and Corrales all have emergency response plans.