

Enclosure 3

Proposed language changes for equipment downtime
reporting

The following conditions are included in Intel Air Permit 325-M-9. Due to changes proposed to 20.2.7 NMAC - *Excess Emissions*, Intel believes that the conditions contained in the permit need to be modified as follows:

Thermal Oxidizers

4.C.i. Intel shall operate a solvent VOC air pollution control unit (a thermal oxidizer or a bead activated carbon system for Fab 7 and Fab 9, and a thermal oxidizer for Fab 11, EP1 and Fab 11, EP2) on each solvent VOC exhaust stack on a continuous twenty-four (24) hour per day basis, except for: a) periods of start-up, shut-down, scheduled maintenance, and malfunction ~~as those terms are defined or used in 20 NMAC 2.7 - *Excess Emissions During Malfunction, Startup, Shutdown, or Scheduled Maintenance*~~; b) in the event of the loss of the natural gas supply for thermal oxidizer units; or c) during periods when solvent VOC's are not being emitted from a solvent exhaust stack being served by a control unit. The maximum duration of any single startup or cooldown period shall not exceed four (4) hours.

4.C.ix. ~~Except as clarified or modified below, 20.2.7 NMAC shall apply to operation of the control units. In addition:~~

a- Intel shall notify the Department within twenty-four (24) hours of any failure of any control unit to operate at the temperatures specified in Condition 4.C.vi, for any period of more than one hour in any twenty-four (24) hour period, except as provided in Conditions 4.C.ii and 4.C.vi. In the event that the recording mechanism is not functioning, Intel shall report to the Department whenever two (2) or more hourly temperature readings fall below the temperatures specified in Condition 4.C.vi within a single twenty-four (24) hour period; and

Scrubbers

5.C.ii. Intel shall operate the acid gas scrubbers on a continuous twenty-four (24) hour per day basis except for periods of start-up, shut-down, scheduled maintenance, and malfunction ~~within the meaning of 20 NMAC 2.7 - *Excess Emissions During Malfunction, Startup, Shutdown, or Scheduled Maintenance*~~, or during periods when the Fab being served by the equipment is not operating.

Reporting

9.A.v ~~Excess emissions during malfunction, startup, shutdown or scheduled maintenance shall be reported as required by 20 NMAC 2.7 B *Excess Emissions During Malfunction, Startup, Shutdown, or Scheduled Maintenance.*~~

9.A.vi Intel shall notify the Department via email within ten (10) days after the equipment has returned to normal operation for equipment downtimes. These reports shall include the information specified in 4.C.ix and 5.C.ii. Notification shall include the equipment ID, date and time the unit went down, date and time the unit returned to normal operation, total time the equipment was down, and the reason for the downtime. The reason shall be listed as either preventative maintenance (PM), corrective maintenance (CM) or a brief description of the malfunction.