Data Base Summary (Statement of Basis)
NSR Permit or NOI

Activity Type	Size	PSD	[1]NSPS	[1]NESHAP	[1]20 NMAC	[1]Monit.	[1]Rcrd.	[1]Rpt.
Technical Revision	SM		X		X	X	X	X

1 Enter "X" if column applies

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Identify:
Size: **A (Maj >100 TPY PTE), B (Min <100 TPY PER), SM (Synthetic Minor < 100TPY PTE)**
PSD: **NEW (New Facility), MIN (Minor Mod), MAJ (Major Mod)**

PERMIT WRITER:	Paul Leonis
DATE:	March 14, 2006
PERMIT NO.	0325-M9-R13
IDEA ID No.	1103 - PRN20060001
AIRS ID No.	350430005
SIC CODE:	3674: Semiconductors and related devices
FACILITY TYPE:	MFG-Electronics
COMPANY:	Intel Corporation
FACILITY:	Intel - Rio Rancho Facility
APPLICATION DATE:	February 14, 2006
RECEIVE DATE:	February 16, 2006
RULED INCOMPLETE:	N/A
RULED COMPLETE:	N/A
APP. SENT TO FIELD OFFICE:	N/A
PSD APP. SENT TO EPA:	N/A
PUBLIC NOTICE:	Public meeting held March 20, 2006 - Meeting notice by NMED: Albuquerque Journal March 12, 2006
COMMENTS DUE:	April 10, 2006
ANALYSIS REVIEW BEGINS:	**N/A**
ANALYSIS REVIEW ENDS:	**N/A**
PUBLIC HEARING:	**N/A**
PERMIT DUE:	April 17, 2006
PERMIT ISSUED:	
PSD PERMIT TO U.S. EPA:	N/A
FACILITY LOCATION:	Rio Rancho, NM
UTM ZONE:	13
UTMH:	349500
UTMV:	3899500
ELEVATION:	5240 ft
COUNTY:	Sandoval
CONTACT NAME:	Frank Gallegos

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Email: frank.gallegos@intel.com

CONTACT ADDRESS: MS RR8-126
Rio Rancho,New Mexico 87124-1025

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CONSULTANT NAME: **N/A**

CONSULTANT ADDRESS: **N/A**

EQUIPMENT SPECIFICATIONS:

TEMPO SI No. Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Year of Manuf.	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
CONT1 007	Scrubber (Wet or Dry)	ACID FUME/GAS Scrubber (44)				0 degrees F / 0 degrees F	/ 0 degrees F	Active	Acid Fume/gas Scrubber (44)
EQPT1 001	Boiler	ENERGY Center - (4) 500 BHP ABCO Boiler - TOTALS				21 MM SCFD/h / 21 MM SCFD/h	/ 21 MM SCFD/h	Active	Energy Center - (4) 500 Bhp Abco Boiler - Totals
EQPT15 005	Thermal Oxidizer (Incinerator)	THERML OXIDIZER				/	/	Active	Rto (Two Durr Thermal Oxidizers)
EQPT16 004	Thermal Oxidizer (Incinerator)	THERML OXIDIZER				2.8 MM BTU/h / 2.8 MM BTU/h	/ 2.8 MM BTU/h	Active	Rto (Durr Thermal Oxidizer)
EQPT17 003	Thermal Oxidizer (Incinerator)	THERMAL OXIDIZR				2.8 MM BTU/h / 2.8 MM BTU/h	/ 2.8 MM BTU/h	Active	Rto (Durr Thermal Oxidizer)
EQPT18 002	Thermal Oxidizer (Incinerator)	THERMAL OXIDIZR				2.8 MM BTU/h / 2.8 MM BTU/h	/ 2.8 MM BTU/h	Active	Rto (Durr Thermal Oxidizer)
EQPT2 006	Boiler	Boilers 1250 BHP (12 Each)				54 MM BTU/h / 54 MM BTU/h	/ 54 MM BTU/h	Active	Boiler (12 Each)
RPNT1 002	Stack/Vent	FAB 7 SOLVENT EXHAUST				0 degrees F / 0 degrees F	/ 0 degrees F	Active	Fab 7 Solvent Exhaust
RPNT11 007	Stack/Vent					/	/	Active	Acid Fume/gas Scrubbers (44)
RPNT2 003	Stack/Vent	FAB 9 SOLVENT				0 degrees F / 0 degrees F	/ 0 degrees F	Active	Fab 9 Solvent Exhaust

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		EXHAUST							
RPNT3 004	Stack/Vent	FAB11 EP1 SOLVENT EXHAUST				0 degrees F / 0 degrees F	/ 0 degrees F	Active	Fab11 Ep1 Solvent Exhaust
RPNT4 005	Stack/Vent	FAB11 EP2 SOLVENT EXHAUST				0 degrees F / 0 degrees F	/ 0 degrees F	Active	Fab11 Ep2 Solvent Exhaust
RPNT6 002	Stack/Vent					/	/	Active	Fab 7 Solvent Exhaust
RPNT7 003	Stack/Vent					/	/	Active	Fab 9 Solvent Exhaust
RPNT8 004	Stack/Vent					/	/	Active	Fab11 Ep1 Solvent Exhaust
RPNT9 005	Stack/Vent					/	/	Active	Fab11 Ep2 Solvent Exhaust

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Total Potential Criteria Pollutant Emissions from Entire Facility (for information only, not an enforceable condition):

Pollutant	**Emissions** (tons per year)
Sulfur Dioxide	1.9
Carbon Monoxide	96
Nitrogen Dioxide	96
Volatile Organic Compounds (VOC)	96.5
Particulate Matter (total suspended)	14.2
Particulate Matter (10 microns or less)	14.2

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Total Potential HAPS and NM TAPS that exceed one ton per year (for information only, not an enforceable condition):

Pollutant	**Emissions** (tons per year)
Ammonia	0
Arsenic	0.01
Chlorine	9
Phosphine	9
Total HAP	24
Ethylene Glycol	9
Hydrochloric acid (HCl)	9
Xylenes (total); (Xylol)	9
Methanol; (Methyl alcohol)	9
Hydrofluoric Acid; (Hydrogen fluoride)	9
Carbon tetrachloride; (Tetrachoromethane)	9
Lindane (all isomers); (Lindane); (gamma-BHC)	9

1.0 Emissions:

Allowable Criteria Pollutant Emissions Limits per piece of equipment or Subject Item:

TEMPO SI No. Unit No..	NO2 (lb/h)	NO2 (ton/y)	CO (lb/h)	CO (ton/y)	VOC (lb/h)	VOC (ton/y)	PM10 (lb/h)	PM10 (ton/y)	TSP (lb/h)	TSP (ton/y)	SO2 (lb/h)	SO2 (ton/y)
Unit 001 (EQPT1) ENERGY Center - (4) 500 BHP Boilers (Each)	2.10		0.21				0.27		0.27		0.01	
Unit 002 (RPNT1) Thermal Oxidizer (Incinerator)	1		.6				4.5		4.5			
Unit 003 (RPNT2) Thermal Oxidizer (Incinerator)	1		.6				4.5		4.5			
Unit 004 (RPNT3) Thermal Oxidizer (Incinerator)	1		.6				4.5		4.5			
Unit 005 (RPNT4) Thermal Oxidizer (Incinerator)	1		.6				4.5		4.5			
Unit 006 (EQPT2) 12 Boilers 1250 BHP (Each)	2.92		5.6				0.24		0.24		0.03	

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2.0 Air Pollution Control Devices:

Subject Item ID	Subject Item Type	Comments
CONT1 007	Scrubbers (Wet or Dry)	