January 27, 2017

Certified Mail - 7015 1520 0002 1432 0113
Return Receipt Requested

Jane Rael, PE – SWRP/Pretreatment
Albuquerque Bernalillo County Water Utility Authority
P.O. Box 568
Albuquerque, New Mexico 87103-0568

RE:	Semi-Annual Report
Name:	Intel Corporation
Permit Number:	2021A
Reporting Period:	July 1, 2016 through December 31, 2016

Enclosed is Intel Corporation's Semi-Annual Report for the above stated reporting period as required in the Wastewater Discharge Permit for the facility noted above.

The following information is enclosed:

Endorsement	Code
Ammonia Loading	LOAD2
Cyanide Certification	CN
Average and Daily Effluent Flow Monitoring	FM6
Grease Traps, Sand Traps and Oil/Water Separators	GS
Hazardous Air Pollutants Certification	HAPS
Hazardous Substances and Pretreatment Wastes for Permit # 2021A	HZ3
2021A pH Monitoring	PH3
Reporting Certification	RC
Toxic Organic Management Plan Certification Statement	TC3
Special Wastestream Pollutant Limitations	INGA
Self-Monitoring	SM
Source Reduction and Waste Minimization Statement	WM
Attachments:	
Site outfall flow meter calibration	
Grease Trap Pump Out Documentation	

To clarify any information submitted, please contact Linda Wong at (505) 893-0264.

Sincerely,

Mindy Koch
NM Site Corporate Services Manager

Enclosures

Permit #: 2021A
Permittee: Intel Corporation
Address: 4100 Sara Road
City: Rio Rancho
State, Zip: NM 87124-1025

Reporting Requirements

Code	Endorsement
LOAD2	2021A AMMONIA LOADING
CN	CYANIDE CERTIFICATION
FM6	AVERAGE AND DAILY EFFLUENT FLOW MONITORING
GS	GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS
HAPS	HAZARDOUS AIR POLLUTANTS CERTIFICATION
HZ3	HAZ WASTE PERMIT 2021A
PH3	PH MONITORING PERMIT 2021A
RC	REPORTING CERTIFICATION
TC3	TOMP CERTIFICATION STATEMENT
INGA	SPECIAL WASTESTREAM POLLUTANT LIMITATIONS
SM	SELF-MONITORING
WM	WASTE MIN. PERMIT 2021A

ENDORSEMENT LOAD2

2021A AMMONIA LOADING

COMPLIANCE REQUIREMENT: The Permittee is required to discharge less than 2,200 lbs. per day of Ammonia calculated on a monthly average. Industry sampling and Water Authority monitoring may be combined to calculate the monthly average. The Permittee is required to discharge less than 5,418 lbs. per day of Ammonia as a maximum on any one day.

MONITORING REQUIREMENT: The Permittee shall monitor the discharge on a weekly basis using Hach Method 10031, or another method approved by the Industrial Pretreatment Engineer. Monitoring by the permittee may be increased at the discretion of the Industrial Pretreatment Engineer.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Pretreatment Engineer (289-3439) via telephone within 12 hours if any Ammonia load is greater than the monthly average limit. If the Industrial Pretreatment Engineer does not answer, the shift supervisor at the SWRP control room should be notified (289-3411). The Permittee shall report on the monthly bases all Ammonia monitoring and flows. The results and flow must be sent to the Industrial Pretreatment Engineer or her designate by the 10th of the month. Twice a year the Permittee shall conduct accuracy checks per the analytical method and submit the results with each semi-annual report.

Date	Ammonia analytical accuracy checks (10 ppm Standard)
07/06/2016	10
07/13/2016	9.6
07/20/2016	10.7
07/27/2016	10.1
08/03/2016	10.2
08/11/2016	10.7
08/17/2016	10
08/24/2016	9.9
08/31/2016	10
09/07/2016	10.4
09/14/2016	10
09/21/2016	9.5
09/28/2016	9.8
10/05/2016	10.4
10/12/2016	9.8
10/19/2016	9.5
10/26/2016	10.2
11/02/2016	10
11/09/2016	9.9
11/16/2016	10
11/25/2016	10.8
11/30/2016	10.7
12/07/2016	10
12/15/2016	10.3
12/21/2016	9.8
12/28/2016	9.9

ENDORSEMENT CN

CYANIDE CERTIFICATION

COMPLIANCE REQUIREMENT: See below.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall report either the presence or absence of Cyanide compounds on the premises during the reporting period. Example CYANIDE CERTIFICATION STATEMENTS are shown below. The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE NOT PRESENT)

I hereby certify that no cyanide compounds are stored or used on the premises at this time and that no cyanide compounds were stored or used on the premises during the current permit reporting period. I further certify that the presence of any cyanide compound on the premises shall be reported to the Industrial Waste Engineer (873-7047) within 24 hours of receipt of the compound, regardless of the intended use or disposition of the material.

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE PRESENT)

I hereby certify that cyanide compounds were stored or used on the premises during the current permit reporting period.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/27/17

Signature: Mindy Koch Title: NM Corporate Services Manager

Authorized Representative

Cyanide compounds present on the NM site during this reporting period are listed below:

Product Name	Chemical Ingredient	CAS	Contribution %	Container	Size	Unit	Count	Total (Lbs)	Location
Ammonia Test Kits (Ammonia Cyanurate Reagent)	Sodium Dichloroisocyanurate	2893-78-9	2.5%	Packet	0.02	Kg	3	0.003	General Chemistry Lab
Ammonia Test Kits (Ammonia Salicylate Reagent)	Sodium Nitroferricyanide	14402-89-2	1%	Packet	0.02	Kg	3	0.001	General Chemistry Lab
Super Glue	Ethyl Cyanoacrylate	7085-85-0	100%	Tube	2	Gram	1	0.004	FA Wet Lab
LC 29 Liquid Crystal	Hexylcyanobiphenyl	41122-70-7	100%	Bottle	5	mL	1	0.001	FA Wet Lab

ENDORSEMENT FM6

AVERAGE AND DAILY EFFLUENT FLOW MONITORING

COMPLIANCE REQUIREMENT: The holder of this Permit must meet the requirements of 40 CFR 403.12(e)(1), and shall submit to the Pretreatment Program, along with the semi-annual report during the months of January and July, a report which shall include a record of measured or estimated average and maximum daily flows for the reporting period of the effluent from this facility. The report shall also include a copy of this endorsement, with the relevant information filled in below.

The Pretreatment Section may allow for verifiable estimates of these flows, where justified by cost or feasibility considerations.

MONITORING REQUIREMENT: Average and maximum daily flows of all regulated process streams and, as necessary, other effluent streams from the facility.

REPORTING REQUIREMENT: The Permittee shall submit information showing the measured average daily and maximum daily flow, in gallons per day (gpd) to the Pretreatment Program from each of the following:

1. Regulated process streams; and
2. Other streams as necessary to allow use of the Combined Waste stream Formula.

The permit holder shall submit flow meter calibration documentation with the semi-annual reports.

Average Daily Flow: _1,790,347_ gallons per day

Peak Daily Flow: __2,496,563_ gallons per day

Peak Daily Flow occurred on: __10/9/2016_ date

DAILY EFFLUENT FLOW MONITORING

Per 40 CFR 403.12(e)(1) Intel is submitting measured average and maximum flow data for regulated process streams and un-regulated streams.

July 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
7/1/2016	1,005	167	812	193
7/2/2016	1,009	169	813	195
7/3/2016	1,009	171	812	197
7/4/2016	1,193	306	861	332
7/5/2016	1,274	354	894	380
7/6/2016	1,120	213	881	239
7/7/2016	1,016	172	818	198
7/8/2016	1,175	169	979	195
7/9/2016	1,003	175	802	201
7/10/2016	1,158	309	823	335
7/11/2016	1,048	208	814	234
7/12/2016	1,156	306	823	332
7/13/2016	1,019	205	788	231
7/14/2016	1,109	307	776	333
7/15/2016	1,283	209	1,048	235
7/16/2016	1,116	173	917	199
7/17/2016	936	168	742	194
7/18/2016	1,001	169	806	195
7/19/2016	1,083	309	748	335
7/20/2016	941	205	710	231
7/21/2016	1,222	308	888	334
7/22/2016	912	205	681	231
7/23/2016	941	171	744	197
7/24/2016	1,090	306	757	332
7/25/2016	1,100	210	863	236
7/26/2016	1,019	169	824	195
7/27/2016	1,001	172	804	198
7/28/2016	964	172	766	198
7/29/2016	1,140	308	807	334
7/30/2016	1,180	342	812	368
7/31/2016	991	205	760	231
	gpm	gpd		
Average	1,071	1,542,792		
Peak	1,283	1,847,023	Peak Date	7/15/2016

August 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
8/1/2016	1,003	169	808	195
8/2/2016	1,218	176	1,017	202
8/3/2016	1,182	313	843	339
8/4/2016	1,116	198	891	224
8/5/2016	1,084	177	881	203
8/6/2016	1,052	168	858	194
8/7/2016	1,175	306	843	332
8/8/2016	1,279	339	914	365
8/9/2016	993	212	755	238
8/10/2016	932	164	742	190
8/11/2016	940	171	743	197
8/12/2016	1,027	294	707	320
8/13/2016	986	192	768	218
8/14/2016	913	164	723	190
8/15/2016	1,002	164	812	190
8/16/2016	891	157	709	183
8/17/2016	1,065	303	736	329
8/18/2016	1,237	330	881	356
8/19/2016	1,118	197	895	223
8/20/2016	1,100	160	914	186
8/21/2016	1,102	157	919	183
8/22/2016	1,284	155	1,103	181
8/23/2016	1,267	297	944	323
8/24/2016	1,108	198	884	224
8/25/2016	1,065	163	876	189
8/26/2016	1,118	166	927	192
8/27/2016	1,274	302	946	328
8/28/2016	1,267	332	909	358
8/29/2016	1,144	200	918	226
8/30/2016	1,122	159	937	185
8/31/2016	1,127	166	935	192
	gpm	**gpd**		
Average	**1,103**	**1,588,231**		
Peak	**1,284**	**1,848,250**	**Peak Date**	**8/22/2016**

September 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
9/1/2016	1,309	156	1,127	182
9/2/2016	1,143	161	956	187
9/3/2016	1,278	305	947	331
9/4/2016	1,025	189	810	215
9/5/2016	1,071	163	882	189
9/6/2016	1,269	298	945	324
9/7/2016	1,103	189	888	215
9/8/2016	1,277	303	948	329
9/9/2016	1,067	195	846	221
9/10/2016	1,375	169	1,179	195
9/11/2016	1,386	166	1,194	192
9/12/2016	1,380	176	1,178	202
9/13/2016	1,536	302	1,208	328
9/14/2016	1,507	339	1,142	365
9/15/2016	1,226	195	1,005	221
9/16/2016	1,102	160	916	186
9/17/2016	1,124	166	932	192
9/18/2016	1,317	303	987	329
9/19/2016	1,331	202	1,103	228
9/20/2016	1,138	161	951	187
9/21/2016	1,158	165	966	191
9/22/2016	1,146	160	960	186
9/23/2016	1,310	297	987	323
9/24/2016	1,311	339	946	365
9/25/2016	1,128	196	905	222
9/26/2016	1,146	165	955	191
9/27/2016	1,138	161	951	187
9/28/2016	1,327	167	1,134	193
9/29/2016	1,391	308	1,058	334
9/30/2016	1,226	206	994	232
	gpm	**gpd**		
Average	**1,241**	**1,787,675**		
Peak	**1,536**	**2,211,276**	**Peak Date**	**9/13/2016**

October 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
10/1/2016	1,177	170	981	196
10/2/2016	1,161	161	974	187
10/3/2016	1,305	303	976	329
10/4/2016	1,324	339	960	365
10/5/2016	1,188	202	960	228
10/6/2016	1,278	166	1,086	192
10/7/2016	1,725	174	1,525	200
10/8/2016	1,538	171	1,342	197
10/9/2016	1,734	317	1,391	343
10/10/2016	1,489	223	1,241	249
10/11/2016	1,406	300	1,079	326
10/12/2016	1,154	198	931	224
10/13/2016	1,361	298	1,037	324
10/14/2016	1,164	202	935	228
10/15/2016	1,113	163	924	189
10/16/2016	1,333	167	1,140	193
10/17/2016	1,157	163	968	189
10/18/2016	1,140	166	948	192
10/19/2016	1,292	305	961	331
10/20/2016	1,356	202	1,129	228
10/21/2016	1,624	303	1,294	329
10/22/2016	1,489	214	1,249	240
10/23/2016	1,677	321	1,330	347
10/24/2016	1,449	198	1,225	224
10/25/2016	1,135	157	953	183
10/26/2016	1,153	158	969	184
10/27/2016	1,136	159	951	185
10/28/2016	1,306	296	984	322
10/29/2016	1,311	329	956	355
10/30/2016	1,126	194	906	220
10/31/2016	1,132	156	949	182
	gpm	gpd		
Average	1,320	1,901,504		
Peak	1,734	2,496,563	Peak Date	10/9/2016

November 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
11/1/2016	1,138	156	956	182
11/2/2016	1,453	173	1,254	199
11/3/2016	1,695	301	1,368	327
11/4/2016	1,580	208	1,346	234
11/5/2016	1,452	178	1,248	204
11/6/2016	1,208	143	1,039	169
11/7/2016	1,557	430	1,101	456
11/8/2016	1,176	228	922	254
11/9/2016	1,218	162	1,030	188
11/10/2016	1,239	155	1,057	181
11/11/2016	1,420	165	1,228	191
11/12/2016	1,303	169	1,108	195
11/13/2016	1,362	301	1,035	327
11/14/2016	1,285	203	1,055	229
11/15/2016	1,352	162	1,164	188
11/16/2016	1,392	301	1,065	327
11/17/2016	1,430	211	1,193	237
11/18/2016	1,677	316	1,335	342
11/19/2016	1,586	216	1,344	242
11/20/2016	1,671	170	1,476	196
11/21/2016	1,460	163	1,271	189
11/22/2016	1,345	294	1,025	320
11/23/2016	1,209	190	993	216
11/24/2016	1,225	157	1,042	183
11/25/2016	1,371	294	1,051	320
11/26/2016	1,223	193	1,004	219
11/27/2016	1,348	294	1,027	320
11/28/2016	1,224	193	1,004	219
11/29/2016	1,382	164	1,192	190
11/30/2016	1,305	163	1,116	189
	gpm	**gpd**		
Average	**1,376**	**1,981,734**		
Peak	**1,695**	**2,440,272**	**Peak Date**	**11/3/2016**

December 2016

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
12/1/2016	1,263	157	1,079	183
12/2/2016	1,459	305	1,128	331
12/3/2016	1,457	201	1,230	227
12/4/2016	1,599	303	1,270	329
12/5/2016	1,428	198	1,204	224
12/6/2016	1,492	162	1,304	188
12/7/2016	1,259	294	939	320
12/8/2016	1,362	193	1,143	219
12/9/2016	1,269	156	1,087	182
12/10/2016	1,237	157	1,054	183
12/11/2016	1,221	155	1,041	181
12/12/2016	1,380	293	1,060	319
12/13/2016	1,231	190	1,015	216
12/14/2016	1,381	290	1,065	316
12/15/2016	1,225	197	1,002	223
12/16/2016	1,242	162	1,054	188
12/17/2016	1,390	293	1,071	319
12/18/2016	1,343	197	1,120	223
12/19/2016	1,262	154	1,081	180
12/20/2016	1,259	164	1,069	190
12/21/2016	1,265	164	1,075	190
12/22/2016	1,385	293	1,067	319
12/23/2016	1,258	201	1,031	227
12/24/2016	1,357	289	1,041	315
12/25/2016	1,221	190	1,005	216
12/26/2016	1,259	166	1,067	192
12/27/2016	1,223	154	1,043	180
12/28/2016	1,519	297	1,196	323
12/29/2016	1,362	208	1,128	234
12/30/2016	1,462	161	1,274	187
12/31/2016	1,449	162	1,261	188
	gpm	gpd		
Average	1,339	1,928,490		
Peak	1,599	2,302,790	Peak Date	12/4/2016

ENDORSEMENT GS

GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS

COMPLIANCE REQUIREMENT: Facilities with grease traps, sand traps or oil/water separators shall periodically inspect the operation of these devices and remove accumulated grease, sand, oil or grit as required to prevent discharge of such pollutants (or materials) to the sanitary sewer.

MONITORING REQUIREMENT: The Permittee shall perform periodic inspections, as required, to assure timely removal of accumulated materials.

REPORTING REQUIREMENT: The Permittee shall document in each semi-annual report the method used to dispose of materials removed from grease traps, sand traps or oil/water separators. This must include a narrative statement, along with copies of the manifest forms for each material removed from the Permittee's facility during the reporting period. If no materials are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided below.

* * * *

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT – NO SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and NO shipments of accumulated grease, oil, sand or grit have occurred during this reporting period.

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

* * * *

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT - SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and shipments of accumulated grease, oil, sand or grit HAVE occurred during this reporting period. Copies of manifests are attached.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/27/17

Signature: _____ Title: NM Corporate Services Manager

Authorized Representative

ENDORSEMENT HAPS

HAZARDOUS AIR POLLUTANTS CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee shall not use the treatment and controls located at the POTW to comply with its NESHAP.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

NESHAP CERTIFICATION STATEMENT

I hereby certify that this facility does not use the treatment and controls located at the POTW to comply with its NESHAP.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/27/17

Signature: Authorized Representative Title: NM Corporate Services Manager

ENDORSEMENT HZ3

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES

FOR PERMIT # 2021A

COMPLIANCE REQUIREMENT: The permittee shall insure that: 1) all pretreatment processes are handled in accordance with applicable Resource Conservation and Recovery Act (RCRA) regulations, 2) no materials removed by a pretreatment process are reintroduced into the wastestream, and, 3) hazardous substances stored on-site are not discharged to the sanitary sewer. In other words, disposal of pretreatment wastes or hazardous substances into the sanitary sewer is strictly forbidden.

MONITORING REQUIREMENTS: None required by the Permittee.

REPORTING REQUIREMENTS: The permittee shall document in each semi-annual report, the method used to dispose of materials removed by the pretreatment process and/or hazardous substances stored on-site. This must include a narrative statement, along with a summary of all hazardous materials generated from the NM site for the reporting period. All original manifests are to be maintained in the permittee's regulatory files and be available to the Water Authority upon request. If no hazardous substances or pretreatment wastes are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided.

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION STATEMENT

I hereby certify that NO shipments of hazardous substances or pretreatment wastes have occurred during this reporting period. **NOT APPLICABLE**

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

US EPA ID. No. _____ (IF APPLICABLE)

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION STATEMENT

I hereby certify that shipments of hazardous substances or pretreatment wastes HAVE occurred during this reporting period. A summary of these shipments has been included with this report.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/27/17

Signature: Mindy Koch Title: NM Corporate Services Manager

Authorized Representative

US EPA ID. No. NMD000609339 (IF APPLICABLE)

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTE MANAGEMENT

Intel Corporation utilizes Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, and Clean Harbors Environmental for removal and disposal of all hazardous substances generated at the New Mexico site.

Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, and Clean Harbors Environmental are EPA permitted Treatment Storage and Disposal Facilities (TSDFs). The addresses of the facilities are below:

Veolia Environmental Services Technical Solutions
9131 East 96th Avenue
Henderson, CO 80640
Phone Number: (303) 289-4827

Evoqua Water Technologies
2430 Rose Place
Roseville, MN 55113
Phone Number: (651) 638-1330

Clean Harbors Environmental
1340 West Lincoln Street
Phoenix, AZ 85007
Phone Number: (602) 258-6155

A summary report of all hazardous materials generated from the New Mexico site for the reporting period is included. All original manifests are maintained in our regulatory files and are available to the Water Authority upon request.

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
009527940FLE	7/1/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72160	7/2/2016	529928	SLUDGE, CALCIUM FLUORIDE	17000	8.5	N
009527945FLE	7/6/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527945FLE	7/6/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
202913	7/6/2016	529928	SLUDGE, CALCIUM FLUORIDE	15880	7.94	N
009527943FLE	7/6/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
009527946FLE	7/7/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
72161	7/10/2016	529928	SLUDGE, CALCIUM FLUORIDE	17300	8.65	N
000905256VES	7/11/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41620	20.81	Y
009527948FLE	7/11/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527950FLE	7/12/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527950FLE	7/12/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
012542317JJK	7/13/2016	7919597	Slurry Copper Wastewater Resin	1774	0.887	Y
009527949FLE	7/13/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
202914	7/14/2016	529928	SLUDGE, CALCIUM FLUORIDE	16680	8.34	N
009527952FLE	7/15/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
009527951FLE	7/15/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527954FLE	7/18/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
202915	7/18/2016	529928	SLUDGE, CALCIUM FLUORIDE	16500	8.25	N
009527953FLE	7/18/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
000914113VES	7/19/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41420	20.71	Y
009527956FLE	7/22/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
72162	7/22/2016	529928	SLUDGE, CALCIUM FLUORIDE	16280	8.14	N
009527955FLE	7/22/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
000916274VES	7/25/2016	483253	Solvent, General - Mixed	38720	19.36	Y
202916	7/26/2016	529928	SLUDGE, CALCIUM FLUORIDE	16760	8.38	N
009527958FLE	7/26/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01	Y
009527959FLE	7/26/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527960FLE	7/27/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009527960FLE	7/27/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527960FLE	7/27/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
012542318JJK	7/27/2016	7919597	Slurry Copper Wastewater Resin	1799	0.8995	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
72163	7/29/2016	529928	SLUDGE, CALCIUM FLUORIDE	13940	6.97	N
009527961FLE	7/29/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527962FLE	8/1/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527962FLE	8/1/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000914114VES	8/1/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41800	20.9	Y
009527964FLE	8/2/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527966FLE	8/3/2016	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
009527966FLE	8/3/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
202917	8/3/2016	529928	SLUDGE, CALCIUM FLUORIDE	16160	8.08	N
009527966FLE	8/3/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009527965FLE	8/5/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72164	8/7/2016	529928	SLUDGE, CALCIUM FLUORIDE	13740	6.87	N
009527968FLE	8/9/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009527968FLE	8/9/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000914115VES	8/9/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40860	20.43	Y
009527967FLE	8/9/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527969FLE	8/12/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
202918	8/12/2016	529928	SLUDGE, CALCIUM FLUORIDE	15380	7.69	N
009527972FLE	8/15/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
202919	8/15/2016	529928	SLUDGE, CALCIUM FLUORIDE	17060	8.53	N
009527973FLE	8/15/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
000914116VES	8/18/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40920	20.46	Y
72165	8/18/2016	529928	SLUDGE, CALCIUM FLUORIDE	14960	7.48	N
009527974FLE	8/18/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527976FLE	8/19/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527976FLE	8/19/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527976FLE	8/19/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009527978FLE	8/23/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009527978FLE	8/23/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000916275VES	8/23/2016	483253	Solvent, General - Mixed	30100	15.05	Y
72166	8/23/2016	529928	SLUDGE, CALCIUM FLUORIDE	16560	8.28	N
009527977FLE	8/23/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
202920	8/24/2016	529928	SLUDGE, CALCIUM FLUORIDE	15640	7.82	N
009527980FLE	8/26/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527980FLE	8/26/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
72167	8/26/2016	529928	SLUDGE, CALCIUM FLUORIDE	12800	6.4	N
009527979FLE	8/26/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527982FLE	8/29/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000914146VES	8/29/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42360	21.18	Y
202921	8/29/2016	529928	SLUDGE, CALCIUM FLUORIDE	15840	7.92	N
72168	8/31/2016	529928	SLUDGE, CALCIUM FLUORIDE	13000	6.5	N
72169	9/3/2016	529928	SLUDGE, CALCIUM FLUORIDE	15900	7.95	N
000916243VES	9/6/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39140	19.57	Y
202922	9/6/2016	529928	SLUDGE, CALCIUM FLUORIDE	15760	7.88	N
009527983FLE	9/6/2016	DECANTGSOLVE470	Decant Gensolve 470	33	0.0165	N
009527984FLE	9/7/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527984FLE	9/7/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
012542319JJK	9/7/2016	7919597	Slurry Copper Wastewater Resin	1639	0.8195	Y
009527986FLE	9/9/2016	DEC CLK-222	Decant Drum CLK-222,corrosive	10	0.005	Y
009527985FLE	9/9/2016	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
009527986FLE	9/9/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009527985FLE	9/9/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527985FLE	9/9/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01	Y
72170	9/9/2016	529928	SLUDGE, CALCIUM FLUORIDE	16440	8.22	N
009527987FLE	9/9/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527988FLE	9/12/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
202923	9/12/2016	529928	SLUDGE, CALCIUM FLUORIDE	15980	7.99	N
009527990FLE	9/15/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000916245VES	9/15/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	35480	17.74	Y
72171	9/15/2016	529928	SLUDGE, CALCIUM FLUORIDE	15640	7.82	N
009527989FLE	9/15/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72172	9/17/2016	529928	SLUDGE, CALCIUM FLUORIDE	13460	6.73	N
009527992FLE	9/19/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y

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009527991FLE	9/19/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
000916287VES	9/20/2016	366524	AEROSOL CANS	11	0.0055	Y
000916287VES	9/20/2016	399773	SOLVENTS, HMDS	41	0.0205	Y
000916287VES	9/20/2016	399825	EDT PARTS	142	0.071	Y
000916287VES	9/20/2016	442913	DEBRIS, ARSENIC	901	0.4505	Y
000916287VES	9/20/2016	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	326	0.163	Y
000916287VES	9/20/2016	442923	DEBRIS, MERCURY	9	0.0045	Y
000916287VES	9/20/2016	442983	REPEATING LABPACK	46	0.023	Y
000916287VES	9/20/2016	777637	Aqua Regia	3212	1.606	Y
000916287VES	9/20/2016	442983	REPEATING LABPACK	208	0.104	Y
000916287VES	9/20/2016	533335	DEBRIS, SOLVENT-HAZARDOUS	228	0.114	Y
000916287VES	9/20/2016	686138	DEBRIS, INP FILTER, HAZARDOUS	128	0.064	Y
000916287VES	9/20/2016	692557	CYLINDERS, COMPRESSED GASES	25	0.0125	Y
000916287VES	9/20/2016	693403	SOLVENTS, SPIN ON GLASS	280	0.14	Y
000916287VES	9/20/2016	713453	HMDS DEBRIS	76	0.038	Y
202925	9/20/2016	529928	SLUDGE, CALCIUM FLUORIDE	15860	7.93	N
ZZ00109029	9/20/2016	202100	IPA CONTAMINATED WIPERS	2206	1.103	N
ZZ00109029	9/20/2016	366538	IWE 830 POLYMER	486	0.243	N
ZZ00109029	9/20/2016	442694	BATTERIES, LEAD ACID - NON SPILLABLE	1745	0.8725	N
ZZ00109029	9/20/2016	036772	BATTERIES, LITHIUM	125	0.0625	N
ZZ00109029	9/20/2016	442912	LAMPS, MERCURY	429	0.2145	N
ZZ00109029	9/20/2016	442912	LAMPS, MERCURY	230	0.115	N
ZZ00109029	9/20/2016	442912	LAMPS, MERCURY	117	0.0585	N
ZZ00109029	9/20/2016	442983	REPEATING LABPACK	70	0.035	N
ZZ00109029	9/20/2016	532526	SLUDGE, ION EXCHANGE	301	0.1505	N
ZZ00109029	9/20/2016	532530	USED OIL	438	0.219	N
ZZ00109029	9/20/2016	532530	USED OIL	762	0.381	N
ZZ00109029	9/20/2016	532531	DEBRIS, SOLVENT - NON HAZARDOUS	101	0.0505	N
ZZ00109029	9/20/2016	532534	BATTERIES, NI/CD-UNIVERSAL WASTE	55	0.0275	N
ZZ00109029	9/20/2016	532535	BATTERIES, LITHIUM	138	0.069	N
ZZ00109029	9/20/2016	592227	FLUOROCARBONS, PERFLUORINATED POLYETHERS	268	0.134	N
ZZ00109029	9/20/2016	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	3713	1.8565	N

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ZZ00109029	9/20/2016	699340	USED OIL, POLYALKYLENE GLYCOL	219	0.1095	N
ZZ00109029	9/20/2016	713444	MIXED BATTERIES (UNIVERSAL-WASTE BAT)	452	0.226	N
ZZ00109029	9/20/2016	713446	DEBRIS W/DIESEL FUEL FLASH PT >140F	129	0.0645	N
ZZ00109029	9/20/2016	713449	DEBRIS, INDIUM PHOSPHIDE	100	0.05	N
012542320JJK	9/21/2016	7919597	Slurry Copper Wastewater Resin	1593	0.7965	Y
72173	9/23/2016	529928	SLUDGE, CALCIUM FLUORIDE	16060	8.03	N
000916246VES	9/26/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40660	20.33	Y
202926	9/26/2016	529928	SLUDGE, CALCIUM FLUORIDE	15480	7.74	N
72174	9/29/2016	529928	SLUDGE, CALCIUM FLUORIDE	13360	6.68	N
009527995FLE	9/30/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009527993FLE	9/30/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009527993FLE	9/30/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527997FLE	9/30/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527999FLE	9/30/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009527993FLE	9/30/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009527999FLE	9/30/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009527994FLE	9/30/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009527996FLE	9/30/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
009527998FLE	9/30/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72175	10/2/2016	529928	SLUDGE, CALCIUM FLUORIDE	13000	6.5	N
009528001FLE	10/3/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528001FLE	10/3/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528000FLE	10/3/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
202927	10/5/2016	529928	SLUDGE, CALCIUM FLUORIDE	15700	7.85	N
009528003FLE	10/6/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528003FLE	10/6/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
000916253VES	10/6/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39600	19.8	Y
009528002FLE	10/6/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72176	10/7/2016	529928	SLUDGE, CALCIUM FLUORIDE	13600	6.8	N
72177	10/9/2016	529928	SLUDGE, CALCIUM FLUORIDE	15380	7.69	N
009528004FLE	10/10/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009528004FLE	10/10/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y

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000916276VES	10/10/2016	483253	Solvent, General - Mixed	42000	21	Y
202928	10/11/2016	529928	SLUDGE, CALCIUM FLUORIDE	15880	7.94	N
009528006FLE	10/12/2016	Decant PBR-40	Decant Drum PBR 40	33	0.0165	Y
009528005FLE	10/12/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
72178	10/13/2016	529928	SLUDGE, CALCIUM FLUORIDE	12900	6.45	N
009528009FLE	10/14/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528009FLE	10/14/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
72179	10/15/2016	529928	SLUDGE, CALCIUM FLUORIDE	15400	7.7	N
000916255VES	10/17/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39040	19.52	Y
009528007FLE	10/17/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
009528010FLE	10/18/2016	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
202929	10/18/2016	529928	SLUDGE, CALCIUM FLUORIDE	15340	7.67	N
72180	10/20/2016	529928	SLUDGE, CALCIUM FLUORIDE	12940	6.47	N
009528011FLE	10/20/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009528012FLE	10/21/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528014FLE	10/21/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528014FLE	10/21/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
72181	10/22/2016	529928	SLUDGE, CALCIUM FLUORIDE	13060	6.53	N
009528015FLE	10/24/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
202930	10/24/2016	529928	SLUDGE, CALCIUM FLUORIDE	15620	7.81	N
009528013FLE	10/24/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009528016FLE	10/25/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	11	0.0055	Y
009528016FLE	10/25/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
000916256VES	10/27/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	36140	18.07	Y
72182	10/27/2016	529928	SLUDGE, CALCIUM FLUORIDE	15200	7.6	N
009528018FLE	10/27/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
59581	10/28/2016	103959NM-B	Perlite Insulation- Non Haz	1980	0.99	N
202931	10/31/2016	529928	SLUDGE, CALCIUM FLUORIDE	17920	8.96	N
76654	10/31/2016	103959NM-B	Perlite Insulation- Non Haz	2180	1.09	N
76664	10/31/2016	103959NM-B	Perlite Insulation- Non Haz	3200	1.6	N
76665	10/31/2016	103959NM-B	Perlite Insulation- Non Haz	2820	1.41	N
009528020FLE	10/31/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
76666	11/1/2016	103959NM-B	Perlite Insulation- Non Haz	1080	0.54	N
76667	11/1/2016	103959NM-B	Perlite Insulation- Non Haz	3040	1.52	N
72183	11/2/2016	529928	SLUDGE, CALCIUM FLUORIDE	20800	10.4	N
009528022FLE	11/3/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
76668	11/3/2016	103959NM-B	Perlite Insulation- Non Haz	2720	1.36	N
009528021FLE	11/3/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
009528023FLE	11/4/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528019FLE	11/4/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
76656	11/4/2016	103959NM-B	Perlite Insulation- Non Haz	1580	0.79	N
009528024FLE	11/7/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
000916257VES	11/7/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40320	20.16	Y
202932	11/7/2016	529928	SLUDGE, CALCIUM FLUORIDE	22680	11.34	N
76655	11/7/2016	103959NM-B	Perlite Insulation- Non Haz	3060	1.53	N
009528025FLE	11/7/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
76663	11/8/2016	103959NM-B	Perlite Insulation- Non Haz	700	0.35	N
76674	11/8/2016	103959NM-B	Perlite Insulation- Non Haz	2260	1.13	N
009528027FLE	11/9/2016	Decant CLK-222	Decant Drum CLK-222,corrosive	10	0.005	Y
009528027FLE	11/9/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528028FLE	11/9/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009528026FLE	11/9/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
76671	11/10/2016	103959NM-B	Perlite Insulation- Non Haz	600	0.3	N
76672	11/10/2016	103959NM-B	Perlite Insulation- Non Haz	640	0.32	N
76673	11/10/2016	103959NM-B	Perlite Insulation- Non Haz	2240	1.12	N
76675	11/10/2016	103959NM-B	Perlite Insulation- Non Haz	1740	0.87	N
72184	11/11/2016	529928	SLUDGE, CALCIUM FLUORIDE	21620	10.81	N
76657	11/11/2016	103959NM-B	Perlite Insulation- Non Haz	1420	0.71	N
76658	11/11/2016	103959NM-B	Perlite Insulation- Non Haz	1460	0.73	N
76676	11/11/2016	103959NM-B	Perlite Insulation- Non Haz	1260	0.63	N
76677	11/11/2016	103959NM-B	Perlite Insulation- Non Haz	1820	0.91	N
009528029FLE	11/11/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009528031FLE	11/14/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528032FLE	11/14/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009528031FLE	11/14/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
202933	11/14/2016	529928	SLUDGE, CALCIUM FLUORIDE	21140	10.57	N
76659	11/14/2016	103959NM-B	Perlite Insulation- Non Haz	1860	0.93	N
76660	11/14/2016	103959NM-B	Perlite Insulation- Non Haz	1560	0.78	N
76661	11/14/2016	103959NM-B	Perlite Insulation- Non Haz	1940	0.97	N
76662	11/15/2016	103959NM-B	Perlite Insulation- Non Haz	380	0.19	N
009528033FLE	11/15/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
012542321JJK	11/16/2016	7919597	Slurry Copper Wastewater Resin	1680	0.84	Y
72185	11/16/2016	529928	SLUDGE, CALCIUM FLUORIDE	20940	10.47	N
000916277VES	11/17/2016	483253	Solvent, General - Mixed	39720	19.86	Y
009528035FLE	11/18/2016	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
009528035FLE	11/18/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
009528037FLE	11/18/2016	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
009528034FLE	11/21/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000916258VES	11/21/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40440	20.22	Y
202934	11/21/2016	529928	SLUDGE, CALCIUM FLUORIDE	21320	10.66	N
009528040FLE	11/24/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528041FLE	11/24/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009528039FLE	11/24/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
72186	11/25/2016	529928	SLUDGE, CALCIUM FLUORIDE	21400	10.7	N
009528038FLE	11/25/2016	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
009528042FLE	11/28/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528042FLE	11/28/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
000916259VES	11/28/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41700	20.85	Y
202935	11/28/2016	529928	SLUDGE, CALCIUM FLUORIDE	21420	10.71	N
012542322JJK	11/30/2016	7919597	Slurry Copper Wastewater Resin	1690	0.845	Y
72187	12/1/2016	529928	SLUDGE, CALCIUM FLUORIDE	21900	10.95	N
009528046FLE	12/2/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
009528045FLE	12/2/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
202936	12/5/2016	529928	SLUDGE, CALCIUM FLUORIDE	21740	10.87	N
009528052FLE	12/6/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528052FLE	12/6/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
009528052FLE	12/6/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
009528051FLE	12/6/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
000916260VES	12/8/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41960	20.98	Y
009528053FLE	12/8/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
009528055FLE	12/9/2016	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
202937	12/12/2016	529928	SLUDGE, CALCIUM FLUORIDE	22480	11.24	N
009528054FLE	12/12/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
72188	12/13/2016	529928	SLUDGE, CALCIUM FLUORIDE	21540	10.77	N
009528049FLE	12/14/2016	Decant MCX-i4C	Decant Drum MCX-i4C	22	0.011	Y
012542323JJK	12/14/2016	7919597	Slurry Copper Wastewater Resin	1712	0.856	Y
009528058FLE	12/15/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
009528057FLE	12/15/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009528056FLE	12/15/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
000916261VES	12/19/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42120	21.06	Y
202938	12/19/2016	529928	SLUDGE, CALCIUM FLUORIDE	20900	10.45	N
009528060FLE	12/20/2016	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
009528060FLE	12/20/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528060FLE	12/20/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009528059FLE	12/20/2016	DecantGsolve470	Decant Gensolve 470	22	0.011	N
009528062FLE	12/22/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
000916326VES	12/22/2016	202100	IPA CONTAMINATED WIPERS	2128	1.064	Y
000916326VES	12/22/2016	228278	SLUDGES, CONCENTRATED COPPER TREATMENT	2889	1.4445	Y
000916326VES	12/22/2016	366524	AEROSOL CANS	42	0.021	Y
000916326VES	12/22/2016	399825	EDT PARTS	184	0.092	Y
000916326VES	12/22/2016	442913	DEBRIS, ARSENIC	900	0.45	Y
000916326VES	12/22/2016	442923	DEBRIS, MERCURY	9	0.0045	Y
000916326VES	12/22/2016	442983	REPEATING LABPACK	88	0.044	Y
000916326VES	12/22/2016	442983	REPEATING LABPACK	169	0.0845	Y
000916326VES	12/22/2016	442983	REPEATING LABPACK	82	0.041	Y
000916326VES	12/22/2016	442983	REPEATING LABPACK	14	0.007	Y
000916326VES	12/22/2016	533335	DEBRIS, SOLVENT-HAZARDOUS	314	0.157	Y
000916326VES	12/22/2016	686138	DEBRIS, INP FILTER, HAZARDOUS	123	0.0615	Y
000916326VES	12/22/2016	691900	DEBRIS, HOUSE VACUUM	67	0.0335	Y
000916326VES	12/22/2016	693403	SOLVENTS, SPIN ON GLASS	187	0.0935	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
000916326VES	12/22/2016	713453	HMDS DEBRIS	73	0.0365	Y
000916326VES	12/22/2016	777637	Aqua Regia	3188	1.594	Y
000916326VES	12/22/2016	713454	CCW Sludge Filters	105	0.0525	Y
ZZ00109051	12/22/2016	442694	BATTERIES, LEAD ACID - NON SPILLABLE	1635	0.8175	N
ZZ00109051	12/22/2016	442912	LAMPS, MERCURY	131	0.0655	N
ZZ00109051	12/22/2016	442912	LAMPS, MERCURY	394	0.197	N
ZZ00109051	12/22/2016	442983	REPEATING LABPACK	9	0.0045	N
ZZ00109051	12/22/2016	442983	REPEATING LABPACK	117	0.0585	N
ZZ00109051	12/22/2016	442983	REPEATING LABPACK	240	0.12	N
ZZ00109051	12/22/2016	532530	USED OIL	1806	0.903	N
ZZ00109051	12/22/2016	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	519	0.2595	N
009528061FLE	12/23/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
009528065FLE	12/27/2016	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
009528065FLE	12/27/2016	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
009528063FLE	12/27/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
009528067FLE	12/29/2016	Decant MCX-i4C	Decant Drum MCX-i4C	11	0.0055	Y
009528064FLE	12/29/2016	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
012542324 JJK	12/29/2016	9919333	Slurry Copper Wastewater Carbon	2164	1.082	Y
000916262VES	12/29/2016	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41700	20.85	Y
009528066FLE	12/29/2016	DecantGsolve470	Decant Gensolve 470	11	0.0055	N

ENDORSEMENT PH3

2021A pH MONITORING

COMPLIANCE REQUIREMENT: The Permittee is required to maintain a system to monitor the pH of the effluent from each acid waste neutralization unit continuously. This monitoring is required for information purposes only. The Permittee is required to maintain a system to monitor the pH of the effluent from the site outfall continuously. Compliance with the pH limit this permit will be determined at the designated sampling point at the site outfall.

MONITORING REQUIREMENT: See above.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Waste Engineer within 24 hours of becoming aware of a pH excursion at the Site Vault lasting more than 60 minutes including circumstances and corrective action taken.

The Permittee shall include with each semi-annual report, the results of pH monitoring conducted at the permit sample point during the reporting period. Results reported must include:

1) Daily maximum and time of occurrence.

2) Daily minimum and time of occurrence.

3) Duration in minutes of each individual excursion above or below limits set in this permit. Limits are those stated in the Ordinance unless otherwise noted.

As noted in 40 CFR 401.17

1) The total time during which the pH values are outside the required range of pH values shall not exceed seven (7) hours and 26 minutes in any calendar month.

2) No individual excursion from the range of pH values shall exceed 60 minutes.

CONTINUOUS pH MONITORING REPORT

July – August

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
7/1/2016	6.76		9.49	
7/2/2016	6.69		10.00	
7/3/2016	6.42		9.82	
7/4/2016	6.14		8.56	
7/5/2016	6.19		10.33	
7/6/2016	6.64		10.29	
7/7/2016	6.42		9.76	
7/8/2016	6.24		10.17	
7/9/2016	6.54		9.94	
7/10/2016	6.13		9.75	
7/11/2016	6.47		9.64	
7/12/2016	6.16		9.55	
7/13/2016	6.70		9.68	
7/14/2016	6.32		9.16	
7/15/2016	6.51		10.05	
7/16/2016	6.25		9.79	
7/17/2016	6.20		8.98	
7/18/2016	6.65		10.00	
7/19/2016	6.26		9.63	
7/20/2016	6.35		10.11	
7/21/2016	6.28		9.37	
7/22/2016	6.62		9.37	
7/23/2016	6.55		10.24	
7/24/2016	6.40		10.11	
7/25/2016	6.05		10.33	
7/26/2016	6.07		8.79	
7/27/2016	6.29		10.04	
7/28/2016	6.27		9.58	
7/29/2016	6.07		9.84	
7/30/2016	6.13		9.35	
7/31/2016	6.61		9.74	
July - Total Time pH Out of Range:				0

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
8/1/2016	6.57		10.10	
8/2/2016	6.00		10.27	
8/3/2016	5.94		10.39	
8/4/2016	5.98		9.01	
8/5/2016	6.38		10.19	
8/6/2016	6.48		9.73	
8/7/2016	6.18		9.57	
8/8/2016	6.09		10.13	
8/9/2016	6.75		10.21	
8/10/2016	6.46		9.93	
8/11/2016	7.17		10.22	
8/12/2016	6.29		10.27	
8/13/2016	6.22		10.06	
8/14/2016	6.66		10.15	
8/15/2016	6.44		8.88	
8/16/2016	6.57		10.24	
8/17/2016	6.29		10.25	
8/18/2016	6.59		10.76	
8/19/2016	6.92		10.22	
8/20/2016	7.20		10.81	
8/21/2016	6.90		10.21	
8/22/2016	6.61		10.39	
8/23/2016	6.52		10.09	
8/24/2016	6.87		10.30	
8/25/2016	7.31		10.40	
8/26/2016	7.05		10.37	
8/27/2016	6.55		10.30	
8/28/2016	6.53		10.54	
8/29/2016	6.97		10.67	
8/30/2016	7.21		10.34	
8/31/2016	7.35		10.70	
August - Total Time pH Out of Range:				0

September – October

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)	Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
9/1/2016	6.43		10.67		10/1/2016	6.41		9.56	
9/2/2016	6.90		10.88		10/2/2016	6.60		9.65	
9/3/2016	6.54		10.61		10/3/2016	6.37		9.98	
9/4/2016	7.08		10.80		10/4/2016	6.31		9.74	
9/5/2016	7.23		10.92		10/5/2016	6.83		10.06	
9/6/2016	6.68		10.74		10/6/2016	6.78		10.25	
9/7/2016	7.28		10.84		10/7/2016	6.41		10.41	
9/8/2016	6.69		10.93		10/8/2016	7.84		10.15	
9/9/2016	7.11		10.40		10/9/2016	6.49		9.88	
9/10/2016	6.62		10.89		10/10/2016	6.51		9.48	
9/11/2016	7.21		10.94		10/11/2016	6.48		10.33	
9/12/2016	6.96		10.56		10/12/2016	6.68		10.26	
9/13/2016	6.72		10.39		10/13/2016	6.13		10.35	
9/14/2016	6.61		10.87		10/14/2016	6.22		8.74	
9/15/2016	7.25		10.86		10/15/2016	6.43		9.76	
9/16/2016	6.30		9.79		10/16/2016	6.14		10.26	
9/17/2016	6.35		9.00		10/17/2016	6.25		10.04	
9/18/2016	6.30		10.37		10/18/2016	6.77		10.13	
9/19/2016	6.30		9.85		10/19/2016	6.33		10.05	
9/20/2016	6.65		9.85		10/20/2016	6.21		10.10	
9/21/2016	6.79		10.38		10/21/2016	6.28		10.33	
9/22/2016	6.54		9.21		10/22/2016	6.49		10.05	
9/23/2016	6.39		9.58		10/23/2016	6.27		9.89	
9/24/2016	6.33		10.58		10/24/2016	6.34		10.19	
9/25/2016	6.98		10.18		10/25/2016	6.31		9.74	
9/26/2016	6.80		10.35		10/26/2016	6.42		9.65	
9/27/2016	6.76		9.95		10/27/2016	6.43		9.75	
9/28/2016	6.39		9.41		10/28/2016	6.35		10.12	
9/29/2016	6.36		10.31		10/29/2016	6.39		10.10	
9/30/2016	6.54		10.26		10/30/2016	6.60		9.77	
					10/31/2016	6.56		9.15	
September - Total Time pH Out of Range:				0	October - Total Time pH Out of Range:				0

November – December

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
11/1/2016	6.26		9.79	
11/2/2016	6.16		9.19	
11/3/2016	6.17		10.18	
11/4/2016	6.33		10.01	
11/5/2016	6.38		9.74	
11/6/2016	6.37		9.16	
11/7/2016	6.17		9.49	
11/8/2016	6.42		8.99	
11/9/2016	6.32		9.68	
11/10/2016	6.40		9.98	
11/11/2016	6.01		10.28	
11/12/2016	6.30		10.22	
11/13/2016	6.17		10.25	
11/14/2016	6.74		10.14	
11/15/2016	6.57		9.73	
11/16/2016	6.12		8.28	
11/17/2016	6.11		9.74	
11/18/2016	6.13		10.26	
11/19/2016	6.32		9.29	
11/20/2016	6.12		9.46	
11/21/2016	6.33		9.50	
11/22/2016	6.24		8.33	
11/23/2016	6.42		10.07	
11/24/2016	6.29		10.02	
11/25/2016	6.18		8.89	
11/26/2016	6.41		9.23	
11/27/2016	6.18		8.59	
11/28/2016	6.44		9.83	
11/29/2016	6.23		8.48	
11/30/2016	6.14		8.85	
November - Total Time pH Out of Range:			0	

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
12/1/2016	6.21		7.26	
12/2/2016	6.24		9.81	
12/3/2016	6.37		10.27	
12/4/2016	6.14		8.91	
12/5/2016	6.37		10.09	
12/6/2016	6.25		9.41	
12/7/2016	6.25		9.63	
12/8/2016	6.32		9.50	
12/9/2016	6.27		9.46	
12/10/2016	6.73		9.42	
12/11/2016	6.54		8.68	
12/12/2016	6.39		9.27	
12/13/2016	6.53		8.83	
12/14/2016	6.39		8.71	
12/15/2016	6.54		9.39	
12/16/2016	6.27		8.39	
12/17/2016	6.05		8.62	
12/18/2016	6.06		8.82	
12/19/2016	6.06		8.77	
12/20/2016	6.31		9.83	
12/21/2016	6.36		9.79	
12/22/2016	6.03		9.68	
12/23/2016	6.35		9.74	
12/24/2016	6.08		9.14	
12/25/2016	6.29		8.06	
12/26/2016	6.37		9.78	
12/27/2016	6.37		9.21	
12/28/2016	6.08		8.49	
12/29/2016	6.03		9.93	
12/30/2016	5.93		9.61	
12/31/2016	6.17		9.42	
December - Total Time pH Out of Range:			0	

ENDORSEMENT RC

REPORTING CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee is required to certify all materials and information submitted with semi-annual reports is accurate and complete.

MONITORING REQUIREMENT: None

REPORTING REQUIREMENT: The Permittee must complete, sign and submit the Reporting Certification (shown below) with each semi-annual report.

* * * * *

REPORTING CERTIFICATION

Facility Name: Intel Corporation

Permit Number: 2021A

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

(Signature)

Mindy Koch — Authorized Representative

1/27/17 — Date

ENDORSEMENT TC3

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

COMPLIANCE REQUIREMENT: The most recent TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN (TOMP) submitted by the Permittee to the Industrial Waste Engineer remains in effect. The Permittee must notify the Industrial Waste Engineer, in writing, of any changes to the TOMP.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall continue to submit a TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT with each semiannual report. A sample certification statement has been provided below.

* * * *

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

Based upon my inquiry of the person or persons directly responsible for managing compliance with the permit limitations [or pretreatment standard] for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred during this reporting period. I further certify that this facility is implementing the TOXIC ORGANIC MANAGEMENT PLAN (TOMP) submitted to the Industrial Waste Engineer.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/27/17

Signature: Mindy Koch Title: NM Site Corporate Services Manager

Authorized Representative

ENDORSEMENT INGA

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

COMPLIANCE REQUIREMENT: The concentration of the following pollutants in the flow through the sampling point shall not exceed that shown below:

POLLUTANT	MAXIMUM FOR ANY 1 DAY
Indium	0.30 mg/l
Gallium	0.60 ug/l

MONITORING REQUIREMENT: The permittee is required to sample the site discharge for the above pollutants semi-annually. Each semi-annual monitoring event must be performed four day in a row using a 24-hour composite sample. All analysis must be done using EPA approved methods. If the EPA method is not applicable, the permittee must submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

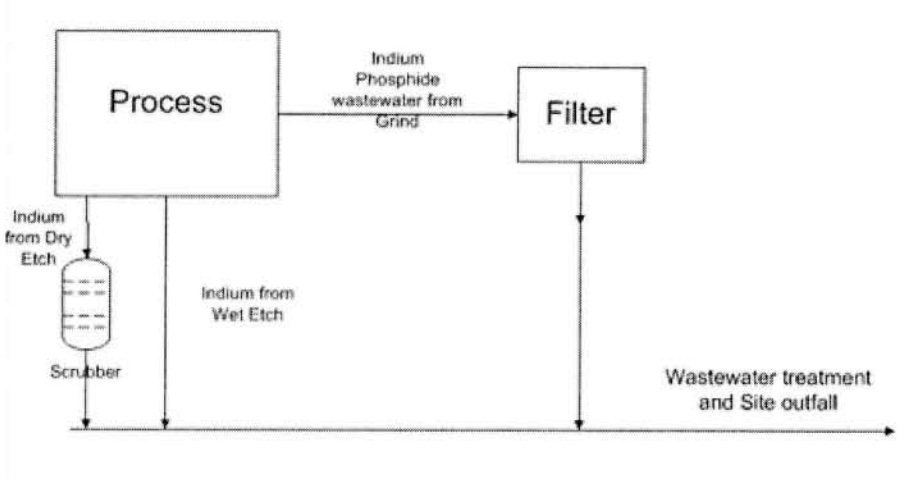
REPORTING REQUIREMENT: Submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

2H2016 Indium and Gallium waste water modeling for Endorsement INGA

Indium Coverage on wafer %	Process types	Current production values - Amount of Indium in wastewater post filtration (grams/day)	Current production values - Amount of Gallium in wastewater (grams/day)	Filter Efficiency	Site outfall flow rate (gpm)
20%	Wafer Grind	138.0	none	35%	1,243
	Wet and Dry Etch	10.8	0.023	NA at this time	

Modeling based on amount of Indium and Gallium removed during the process vs wafer starts due to potential changes in Indium coverage and Filter Efficiency

Total Indium (Outfall)	**0.022**	**mg/L**
Total Gallium (Outfall)	**0.0034**	**ug/L**



ENDORSEMENT SM

SELF-MONITORING

COMPLIANCE REQUIREMENT: Per 40 CFR 403.12(n) the Permittee is required to submit all test results from self-monitoring sampling meeting the following criteria:

- Obtained at the designated sample site;
- Obtained through appropriate sampling techniques; and
- Analyzed in accordance with the procedures established in 40 CFR 136

MONITORING REQUIREMENT: The Permittee is not required to sample the effluent flow because the Water Authority monitors. However, if the Permittee does sample and meets the above criteria, results must be submitted.

REPORTING REQUIREMENT: Within 14 days after the Permittee becomes aware of sample results meeting the Compliance Requirement above, or 24 hours after the Permittee becomes aware of sample results indicating a violation of the Wastewater Discharge Permit, the Permittee is required to submit the following:

- The date, exact place, method, and time of sampling and the names of the person or person taking the samples'
- The dates analyses were performed;
- Who performed the analyses;
- The analytical techniques/methods used; and
- The results of such analyses

The Permittee subject to the reporting requirements established in this section shall retain for a minimum of three (3) years any records of monitoring activities and results, and shall make such records available for inspection and copying. This period of retention shall be extended during the course of any unresolved litigation regarding the Permittee or Water Authority or when requested by the Industrial Pretreatment Engineer.

NOTE: Split samples between the Permittee and the Water Authority, which meet the Compliance Requirement, will be averaged. All other samples, which meet the Compliance Requirement, will be used as individual sampling events. All samples, which meet the Compliance Requirement, will be used to determine the following:

- Violations of the Permittee's Wastewater Discharge Permit; and/or
- Significant non-Compliance (see Section 3-9-1 of the Water Authority Sewer Use and Wastewater Control Ordinance).

ENDORSEMENT WM

POLLUTION PREVENTION THROUGH SOURCE REDUCTION AND WASTE MINIMIZATION

COMPLIANCE REQUIREMENT: Permittees shall endeavor, whenever feasible, to reduce or eliminate otherwise polluting substances in waste stream(s) by source reduction, waste minimization or more effective pretreatment.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENTS: The Permittee shall include a narrative statement with each semi-annual report describing any source reduction, waste minimization or pretreatment efforts undertaken during the reporting period. If no such efforts are undertaken, the Permittee shall include a statement to that effect in the report.

Pollution Prevention through Source Reduction and Waste Minimization Statement

July 2016 – December 2016

Water Use Reduction Projects:

None for this time period

Source Reduction Projects:

None for this time period

NM Site Recycling Rate:

The Intel NM site had a chemical waste recycling rate of 98.8% for H2 2016

Attachment(s):

Semi-Annual Monitoring Analytical results

The samples were taken at the wastewater outfall and submitted to the laboratory on October 28, 2016 with analytical results received on November 17, 2016. Data was submitted to ABCWUA on November 23, 2016 meeting the 14 day Endorsement SM requirement.

Flow meter calibration documentation

Attached

Intel NM grease trap pumping manifests – H2 2016:

Attached

Site Outfall Sewer Flow Meter Calibration Procedure (Parshall Flume)

PPE Needed

1. **Full Face Respirator (cartridge and breathing air). ROCO will advise which one to wear.**
2. **Tevex suit**
3. **Acid gloves**
4. **Rubber Boots**

Tools Needed

1. **Calibration Jig (It is stored in Site Outfall house)**
2. **Level**
3. **Crescent wrench**
4. **Channel locks**
5. **Flashlight**
6. **Tape Measure**

Pre-Work

1. **Call ABCWUA (H. Warren 505-924-8313 or Steve 505-924-8309) and schedule a time, so they can observe.**
2. **Notify ROCO and only enter vault at ROCO's consent!!**
3. **Notify all Operations and engineering personal that are affected.**

Calibration

1. **Open a Maximo WO**
2. **Dis-able any alarms associated with Flow meter (UPW\FIT_GT1_1_1 and UPW\ FIT_GT1_1_2).**
3. **Place Calibration Jig under sensor and level the jig.**
4. **Measure the distance from Jig to the bottom of the flume and enter this value in the Isco 3010.**
    a. **From the Isco go to PROGRAM STEP>STEP NUMBER>ENTER>USE ARROWS TO HIGHLIGHT>ENTER>KEYPAD FOR VALUE (convert inches to feet).**
5. **Remove Calibration Jig and verify flow.**
6. **Fill Out Intel Site Sewer Outfall Calibration Form at bottom.**
7. **Re-able (UPW\FIT_GT1_1_1 and UPW\ FIT_GT1_1_2) alarms that were dis-abled.**
8. **Closeout Maximo WO.**

Date: _____

Site Outfall Sewer Flow Meter Calibration Procedure (Parshall Flume)

Intel Site Sewer Outfall Calibration Form

8/17/2016

Representatives

Representatives from both companies are required for calibration. Carrie Weitz

Intel Corporation: **Chris Kelsey 893-0456**_____
Contact Number: 893-0100, pager no. 08288

New Mexico Utilities, Inc.: **H. Warren**_____
Contact Number: 924-8313

Ultrasonic Flow Meter Readings

As Found (Simultaneous Readings)

N/A new install ft Meter

N/A new install ft Staff gage

As Calibrated Against a Fixed Target

As Found

N/A new install ft Meter

N/A new install ft Target level as read on staff gage

As Left

0.990 ft Meter

1.00 ft Target level as read on staff gage

new ultrasonic meter

As Left (Simultaneous Readings)

_____ft Meter

_____ft Staff gage

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RRS

DISPOSAL TRIP MANIFEST
56979

WASTE PRODUCER

PRODUCER'S NAME Intel-RRS PHONE

ADDRESS 4100 Save Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X DATE 7/15/16

APPROX. GALLONS 180 DATE OF COLLECTION 7/15/16

WASTE TYPE:

☒ SAND OR GRIT ☒ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X DATE 7/15/16 PERMIT NO. SP[illegible]646

DISPOSAL SITE DATE STAMP

AAA Pumping Service 7/15/16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 27508 INVOICE DATE 7/15/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST #56979

RR5 TRAP BY POT WASH

25

Rio Rancho Grease Removal Device Report

Inspection Date 7-15-16 Service Date 7-15-16 Technician/Company JOSUE PACHECO / AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	10 Inches	MOSTLY OIL
Depth of Solids	½ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M # 56979

RRS TRAP UNDER TABLE

26

Rio Rancho Grease Removal Device Report

Inspection Date 7-15-16 Service Date 7-15-16 Technician/Company JOSUE PACHECO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M. # 56979

RR5 TRAP BY OFFICE

27

Rio Rancho Grease Removal Device Report

Inspection Date 7-15-16 Service Date 7-15-16 Technician/Company JOSUE PACHECO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

D.T.M. # 56979

RR5 TRAP FOR COFFEE NORTH/WEST

28

Rio Rancho Grease Removal Device Report

Inspection Date 7-15-16 Service Date 7-15-16 Technician/Company JOSUE PACHECO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RR5

DISPOSAL TRIP MANIFEST
57253

WASTE PRODUCER

PRODUCER'S NAME Hotel-RR5 PHONE

APPROX. GALLONS 150

DATE OF COLLECTION 8/19/16

ADDRESS 4100 Sara Rd

WASTE TYPE:

CITY Rio Rancho STATE NM ZIP

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

RESPON. PERSON X DATE 8/19/16

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X DATE 8/19/16 PERMIT NO. SP0737

DISPOSAL SITE DATE STAMP

AAA Pumping Service 8/19/16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 027879 INVOICE DATE 8/19/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 57253 RRS TRAP BY POT WASH

25

Rio Rancho Grease Removal Device Report

Inspection Date 8-19-16 Service Date 8-19-16 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	9 Inches	MOSTLY OIL
Depth of Solids	1 Inches	RICE
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	(Yes)/No	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	→	AAA PUMPING YARD

Report must be delivered to Intel EHS upon completion

D. T. M. # 57253

RR5 TRAP UNDER TABLE

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Rio Rancho Grease Removal Device Report

Inspection Date 8-19-16 Service Date 8-19-16 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

D.T.M. # 57253

RR5 TRAP BY OFFICE

27

Rio Rancho Grease Removal Device Report

Inspection Date 8-19-16 Service Date 8-19-16 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

D.T.M #57253

RR5 TRAP FOR COFFEE AREA NORTH/WEST

28

Rio Rancho Grease Removal Device Report

Inspection Date 8-19-16 Service Date 8-19-16 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RR5

DISPOSAL TRIP MANIFEST 56271

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE 270-7410

ADDRESS 4100 SARA Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X [signature] DATE 9/16/16

APPROX. GALLONS 150 DATE OF COLLECTION 9/16/16

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Hargis DATE 9/16/16 PERMIT NO. 4

DISPOSAL SITE DATE STAMP

AAA pumping Service
9-16-16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 28124 INVOICE DATE 9/16/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 56271

25

RR5 = TRAP BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 9-16-16 Service Date 9-16-16 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	7 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M. # 56271 26

RR5 TRAP UNDER TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 9-16-16 Service Date 9-16-16 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D. I. M.# 56271

27

RR5 - TRAP BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 9-16-16 Service Date 9-16-16 Technician/Company BILLY KARSO / AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D. I. M. #56271

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RR5-TRAP FOR COFFEE AREA N/W

Rio Rancho Grease Removal Device Report

Inspection Date 9-16-16 Service Date 9-16-16 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RR5

DISPOSAL TRIP MANIFEST 55712

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE 270-7410

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X [signature] DATE 10/21/16

APPROX. GALLONS 150 DATE OF COLLECTION 10/21/16

WASTE TYPE:

☐ SAND OR GRIT ☒ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X [signature] DATE 10/21/16 PERMIT NO. SP29

DISPOSAL SITE DATE STAMP

AAA pumping Service

10-21-16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 28456 INVOICE DATE 10/21/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 35712 RRS-TRAP BY POT WASH

-25

Rio Rancho Grease Removal Device Report

Inspection Date 10-21-16 Service Date 10-21-16 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	7 Inches	
Depth of Solids	½ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:		AAA PUMPING YARD

Report must be delivered to Intel EHS upon completion

D. T. M. # 55712

RR5 - TRAP UNDER TABLE

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Rio Rancho Grease Removal Device Report

Inspection Date 10-21-16 Service Date 10-21-16 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:		AAA PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M. ** 55712

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RRS-TRAP BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 10-21-16 Service Date 10-21-16 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:		AAA PUMPING YARD

Report must be delivered to Intel EHS upon completion

D. T. M. # 55712

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RR5 - TRAP FOR COFFEE AREA N/W

Rio Rancho Grease Removal Device Report

Inspection Date 10-21-16 Service Date 10-21-16 Technician/Company BILLY AARSO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:		AAA PUMPING YARD

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
55419

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X DATE 11/18/16

APPROX. GALLONS 150 DATE OF COLLECTION 11/18/16

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X DATE 11/18/16 PERMIT NO. 5BART

DISPOSAL SITE DATE STAMP

AAA Pumping Service 11/18/16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 028727 INVOICE DATE 11/18/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST
~~X~~ 55419 - 25

RRS TRAP BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 11-18-16 Service Date 11-18-16 Technician/Company Jose Pacheco AAA Pumping

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	9 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M. # 5549 RR5 TRAP UNDER TABLE - 26

Rio Rancho Grease Removal Device Report

Inspection Date 11-18-16 Service Date 11-18-16 Technician/Company JOSUE PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA RUPINE YARD	

Report must be delivered to Intel EHS upon completion

D.T.M. # 55419 - 27

RR5 TRAP BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 11-18-16 Service Date 11-18-16 Technician/Company JOSE PACHECO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	18 Inches	
Depth of Solids	18 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

D.T.M.# 55419 - 28

RR5 TRAP FROM COFFEE STATION N/W

Rio Rancho Grease Removal Device Report

Inspection Date 11-18-16 Service Date 11-18-16 Technician/Company JOSUE-PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RRS

DISPOSAL TRIP MANIFEST
55005

WASTE PRODUCER

PRODUCER'S NAME Intel RRS PHONE 270-7410
APPROX. GALLONS 150 DATE OF COLLECTION 12/16/16
ADDRESS 4100 Saga Rd
WASTE TYPE:
CITY Rio Rancho STATE NM ZIP
☐ SAND OR GRIT ☑ GREASE
RESPON. PERSON X DATE 12/16/16
☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Hays DATE 12/16/16 PERMIT NO. 8

DISPOSAL SITE DATE STAMP

AAA pumping Service
12-16-16

HAULER'S BILLING INFORMATION

INVOICE NUMBER 27976 INVOICE DATE 12/16/16 INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 55005

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RR5 . TRAP BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 12-16-16 Service Date 12-16-16 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	7 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion

D.T.M. # 55005

RR5 TRAP UNDER TABLE

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Rio Rancho Grease Removal Device Report

Inspection Date 12-16-16 Service Date 12-16-16 Technician/Company BILLY HARD/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.T.M. # 55005

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RR5 TRAP BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 12-16-16 Service Date 12-16-16 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING	

Report must be delivered to Intel EHS upon completion

D.T. III. # 55005

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RRS TRAP FOR COFFEE STATION N/W

Rio Rancho Grease Removal Device Report

Inspection Date 12-16-16 Service Date 12-16-16 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

Report must be delivered to Intel EHS upon completion