



January 25, 2017

Certified Mail 7015 1730 0000 0642 8312
Return Receipt Requested

Merat Zarreii/Mark Kelly – 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, 2017 through December 31, 2017

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

2021A Ammonia Loading
Cyanide Certification
Average and Daily Effluent Flow Monitoring
Grease Traps, Sand Traps and Oil/Water Separators
Hazardous Air Pollutants Certification
Hazardous Substances and Pretreatment Wastes for Permit # 2021A
2021A pH Monitoring
Reporting Certification
Toxic Organic Management Plan Certification Statement
Special Wastestream Pollutant Limitations
Special Wastestream Pollutant Limitations
Self-Monitoring
Source Reduction and Waste Minimization Statement
Toxic Organic (Solvent) Management Plan

Attachments:

Grease Trap Pump Out Documentation
Intel NM Toxic Organic Management Plan (TOMP) – 2018 Update

Code

LOAD2
CN
FM6
GS
HAPS
HZ3
PH3
RC
TC3
INGA
PT
SM
WM
TR6

To clarify any information submitted, please contact Megan Rosebrough at (505) 728-5130.

Sincerely,

Mindy Koch
NM Site Corporate Services Manager

Enclosures

EHS003

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

Reporting Requirements

| <u>Code</u> | <u>Endorsement</u> |
|-------------|---|
| 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 |
| PT | SPECIAL WASTESTREAM POLLUTANT LIMITATIONS |
| SM | SELF-MONITORING |
| WM | WASTE MIN. PERMIT 2021A |
| TR6 | TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN |

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.

Intel Semi-Annual Wastewater Report | H2 2017

| Date | Ammonia analytical accuracy checks (10 ppm Standard) |
|------------|--|
| 7/5/2017 | 9.2 |
| 7/12/2017 | 9.4 |
| 7/19/2017 | 9 |
| 7/26/2017 | 9.3 |
| 8/2/2017 | 9.9 |
| 8/9/2017 | 10 |
| 8/16/2017 | 9.5 |
| 8/23/2017 | 9.2 |
| 8/30/2017 | 9.7 |
| 9/6/2017 | 9.4 |
| 9/13/2017 | 9.5 |
| 9/20/2017 | 9.7 |
| 9/27/2017 | 9.6 |
| 10/4/2017 | 9 |
| 10/11/2017 | 9.3 |
| 10/19/2017 | 9 |
| 10/25/2017 | 10.5 |
| 11/2/2017 | 9.7 |
| 11/8/2017 | 9.3 |
| 11/15/2017 | 10.1 |
| 11/22/2017 | 9.8 |
| 11/29/2017 | 9 |
| 12/6/2017 | 9.4 |
| 12/14/2017 | 9.1 |
| 12/20/2017 | 9.2 |
| 12/27/2017 | 9.4 |

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: 1/25/18
Signature:  Title: NM Corporate Services
Authorized Representative Manager

Intel Semi-Annual Wastewater Report | H2 2017

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 Nitroferrocyanide | 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 | 10% | 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: __1,625,389__ gallons per day

Peak Daily Flow: __2,035,134__ gallons per day

Peak Daily Flow occurred on: __11/17/2017__ 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 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|---------------------------------|---------------------------|-------------------------|-------------------------|
| 7/1/2017 | 1,232 | 143 | 1081 | 151 |
| 7/2/2017 | 1,261 | 126 | 1126 | 135 |
| 7/3/2017 | 1,330 | 251 | 1071 | 260 |
| 7/4/2017 | 1,183 | 169 | 1005 | 177 |
| 7/5/2017 | 1,271 | 147 | 1116 | 155 |
| 7/6/2017 | 1,169 | 138 | 1023 | 146 |
| 7/7/2017 | 1,204 | 256 | 940 | 264 |
| 7/8/2017 | 1,218 | 289 | 921 | 297 |
| 7/9/2017 | 1,048 | 149 | 890 | 158 |
| 7/10/2017 | 1,043 | 124 | 910 | 133 |
| 7/11/2017 | 1,054 | 126 | 919 | 135 |
| 7/12/2017 | 1,154 | 114 | 1031 | 123 |
| 7/13/2017 | 1,199 | 308 | 883 | 316 |
| 7/14/2017 | 1,014 | 173 | 833 | 181 |
| 7/15/2017 | 1,005 | 132 | 864 | 141 |
| 7/16/2017 | 948 | 122 | 817 | 130 |
| 7/17/2017 | 1,213 | 279 | 926 | 287 |
| 7/18/2017 | 1,023 | 170 | 845 | 178 |
| 7/19/2017 | 1,217 | 280 | 929 | 288 |
| 7/20/2017 | 1,035 | 173 | 854 | 182 |
| 7/21/2017 | 1,011 | 128 | 875 | 136 |
| 7/22/2017 | 1,107 | 127 | 971 | 136 |
| 7/23/2017 | 1,001 | 132 | 861 | 140 |
| 7/24/2017 | 1,012 | 134 | 870 | 142 |
| 7/25/2017 | 1,177 | 272 | 897 | 280 |
| 7/26/2017 | 986 | 169 | 809 | 177 |
| 7/27/2017 | 1,113 | 270 | 834 | 279 |
| 7/28/2017 | 1,040 | 166 | 866 | 174 |
| 7/29/2017 | 945 | 126 | 812 | 134 |
| 7/30/2017 | 1,046 | 137 | 902 | 145 |
| 7/31/2017 | 1,193 | 264 | 921 | 273 |
| | gpm | gpd | | |
| Average | 1,111 | 1,600,423 | | |
| Peak | 1,330 | 1,915,380 | Peak Date | 7/3/2017 |

Intel Semi-Annual Wastewater Report | H2 2017

August 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|---------------------------------|---------------------------|-------------------------|-------------------------|
| 8/1/2017 | 1,182 | 161 | 1013 | 170 |
| 8/2/2017 | 1,086 | 138 | 940 | 146 |
| 8/3/2017 | 944 | 121 | 815 | 129 |
| 8/4/2017 | 1,026 | 127 | 890 | 136 |
| 8/5/2017 | 1,051 | 128 | 914 | 136 |
| 8/6/2017 | 1,137 | 259 | 870 | 268 |
| 8/7/2017 | 1,212 | 305 | 898 | 314 |
| 8/8/2017 | 1,001 | 162 | 830 | 171 |
| 8/9/2017 | 983 | 126 | 848 | 134 |
| 8/10/2017 | 928 | 132 | 788 | 141 |
| 8/11/2017 | 1,065 | 128 | 928 | 136 |
| 8/12/2017 | 1,369 | 270 | 1091 | 278 |
| 8/13/2017 | 1,017 | 157 | 852 | 165 |
| 8/14/2017 | 983 | 127 | 848 | 135 |
| 8/15/2017 | 965 | 123 | 834 | 131 |
| 8/16/2017 | 1,090 | 136 | 946 | 144 |
| 8/17/2017 | 1,159 | 131 | 1019 | 139 |
| 8/18/2017 | 1,232 | 407 | 817 | 415 |
| 8/19/2017 | 956 | 199 | 749 | 207 |
| 8/20/2017 | 1,014 | 124 | 882 | 132 |
| 8/21/2017 | 1,021 | 120 | 892 | 129 |
| 8/22/2017 | 1,027 | 126 | 893 | 135 |
| 8/23/2017 | 1,154 | 123 | 1023 | 131 |
| 8/24/2017 | 1,099 | 128 | 962 | 136 |
| 8/25/2017 | 1,177 | 260 | 908 | 269 |
| 8/26/2017 | 962 | 161 | 793 | 170 |
| 8/27/2017 | 1,001 | 124 | 869 | 132 |
| 8/28/2017 | 1,088 | 256 | 823 | 265 |
| 8/29/2017 | 1,041 | 164 | 868 | 173 |
| 8/30/2017 | 1,060 | 127 | 925 | 135 |
| 8/31/2017 | 1,113 | 264 | 840 | 272 |
| | gpm | gpd | | |
| Average | 1,069 | 1,539,434 | | |
| Peak | 1,369 | 1,971,469 | Peak Date | 8/12/2017 |

Intel Semi-Annual Wastewater Report | H2 2017

September 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|--|------------------------------------|-------------------------------|-------------------------------|
| 9/1/2017 | 964 | 160 | 796 | 168 |
| 9/2/2017 | 1,079 | 137 | 933 | 145 |
| 9/3/2017 | 1,083 | 123 | 952 | 131 |
| 9/4/2017 | 1,042 | 135 | 898 | 144 |
| 9/5/2017 | 1,003 | 126 | 868 | 135 |
| 9/6/2017 | 1,233 | 267 | 957 | 275 |
| 9/7/2017 | 993 | 161 | 824 | 169 |
| 9/8/2017 | 1,234 | 275 | 951 | 283 |
| 9/9/2017 | 994 | 160 | 827 | 168 |
| 9/10/2017 | 982 | 127 | 846 | 136 |
| 9/11/2017 | 1,075 | 136 | 931 | 144 |
| 9/12/2017 | 1,162 | 262 | 892 | 270 |
| 9/13/2017 | 1,180 | 164 | 1008 | 173 |
| 9/14/2017 | 971 | 123 | 839 | 131 |
| 9/15/2017 | 1,045 | 128 | 909 | 136 |
| 9/16/2017 | 991 | 123 | 860 | 131 |
| 9/17/2017 | 1,059 | 129 | 921 | 137 |
| 9/18/2017 | 1,165 | 265 | 892 | 273 |
| 9/19/2017 | 1,208 | 302 | 898 | 310 |
| 9/20/2017 | 976 | 160 | 808 | 168 |
| 9/21/2017 | 1,090 | 132 | 950 | 140 |
| 9/22/2017 | 1,010 | 127 | 874 | 136 |
| 9/23/2017 | 1,061 | 127 | 925 | 136 |
| 9/24/2017 | 1,361 | 265 | 1088 | 273 |
| 9/25/2017 | 1,055 | 161 | 886 | 169 |
| 9/26/2017 | 1,108 | 135 | 965 | 143 |
| 9/27/2017 | 1,156 | 126 | 1021 | 134 |
| 9/28/2017 | 1,092 | 123 | 961 | 131 |
| 9/29/2017 | 1,090 | 121 | 961 | 129 |
| 9/30/2017 | 1,391 | 391 | 991 | 400 |
| | gpm | gpd | | |
| Average | 1,095 | 1,576,957 | | |
| Peak | 1,391 | 2,003,160 | Peak Date | 9/30/2017 |

October 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|--|------------------------------------|-------------------------------|-------------------------------|
| 10/1/2017 | 1,090 | 200 | 881 | 208 |
| 10/2/2017 | 1,076 | 124 | 943 | 132 |
| 10/3/2017 | 1,111 | 123 | 980 | 131 |
| 10/4/2017 | 1,033 | 125 | 899 | 133 |
| 10/5/2017 | 1,274 | 124 | 1141 | 133 |
| 10/6/2017 | 1,224 | 265 | 950 | 274 |
| 10/7/2017 | 1,070 | 160 | 902 | 169 |
| 10/8/2017 | 1,142 | 133 | 1000 | 141 |
| 10/9/2017 | 1,105 | 128 | 969 | 136 |
| 10/10/2017 | 1,142 | 128 | 1006 | 136 |
| 10/11/2017 | 1,338 | 278 | 1052 | 286 |
| 10/12/2017 | 1,288 | 302 | 977 | 310 |
| 10/13/2017 | 1,070 | 164 | 897 | 172 |
| 10/14/2017 | 1,070 | 128 | 934 | 137 |
| 10/15/2017 | 1,096 | 122 | 966 | 130 |
| 10/16/2017 | 1,305 | 133 | 1163 | 141 |
| 10/17/2017 | 1,052 | 122 | 921 | 131 |
| 10/18/2017 | 1,310 | 273 | 1028 | 282 |
| 10/19/2017 | 1,046 | 160 | 877 | 169 |
| 10/20/2017 | 1,062 | 124 | 929 | 132 |
| 10/21/2017 | 1,131 | 127 | 996 | 135 |
| 10/22/2017 | 1,201 | 264 | 928 | 273 |
| 10/23/2017 | 1,042 | 159 | 875 | 167 |
| 10/24/2017 | 1,252 | 265 | 978 | 273 |
| 10/25/2017 | 1,092 | 163 | 921 | 171 |
| 10/26/2017 | 1,090 | 132 | 949 | 141 |
| 10/27/2017 | 1,344 | 134 | 1202 | 143 |
| 10/28/2017 | 1,183 | 136 | 1038 | 145 |
| 10/29/2017 | 1,097 | 128 | 960 | 137 |
| 10/30/2017 | 1,262 | 262 | 992 | 270 |
| 10/31/2017 | 1,128 | 162 | 958 | 170 |
| | gpm | gpd | | |
| Average | 1,152 | 1,659,429 | | |
| Peak | 1,344 | 1,935,909 | Peak Date | 10/27/2017 |

Intel Semi-Annual Wastewater Report | H2 2017

November 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|--|------------------------------------|-------------------------------|-------------------------------|
| 11/1/2017 | 1,241 | 265 | 967 | 274 |
| 11/2/2017 | 1,099 | 163 | 927 | 172 |
| 11/3/2017 | 1,096 | 123 | 964 | 132 |
| 11/4/2017 | 1,110 | 127 | 975 | 136 |
| 11/5/2017 | 1,233 | 262 | 962 | 271 |
| 11/6/2017 | 1,253 | 162 | 1082 | 171 |
| 11/7/2017 | 1,056 | 118 | 930 | 126 |
| 11/8/2017 | 1,132 | 126 | 998 | 134 |
| 11/9/2017 | 1,120 | 127 | 984 | 136 |
| 11/10/2017 | 1,191 | 138 | 1045 | 146 |
| 11/11/2017 | 1,275 | 265 | 1002 | 273 |
| 11/12/2017 | 1,204 | 297 | 899 | 305 |
| 11/13/2017 | 1,096 | 164 | 923 | 172 |
| 11/14/2017 | 1,077 | 127 | 942 | 135 |
| 11/15/2017 | 1,149 | 133 | 1007 | 142 |
| 11/16/2017 | 1,175 | 137 | 1029 | 145 |
| 11/17/2017 | 1,413 | 272 | 1133 | 280 |
| 11/18/2017 | 1,083 | 158 | 917 | 166 |
| 11/19/2017 | 1,101 | 127 | 966 | 135 |
| 11/20/2017 | 925 | 126 | 790 | 135 |
| 11/21/2017 | 1,019 | 131 | 880 | 139 |
| 11/22/2017 | 1,210 | 260 | 942 | 268 |
| 11/23/2017 | 1,257 | 301 | 948 | 310 |
| 11/24/2017 | 1,130 | 168 | 954 | 176 |
| 11/25/2017 | 1,151 | 136 | 1007 | 144 |
| 11/26/2017 | 1,093 | 133 | 952 | 141 |
| 11/27/2017 | 1,217 | 127 | 1082 | 135 |
| 11/28/2017 | 1,104 | 123 | 972 | 131 |
| 11/29/2017 | 1,266 | 264 | 994 | 272 |
| 11/30/2017 | 1,078 | 159 | 910 | 167 |
| | gpm | gpd | | |
| Average | 1,152 | 1,658,535 | | |
| Peak | 1,413 | 2,035,134 | Peak Date | 11/17/2017 |

Intel Semi-Annual Wastewater Report | H2 2017

December 2017

| Date | Site Outfall flow Average (gpm) | AWN Unreg/Dil Flows (gpm) | Regulated Flows Average | Unreg/Dil Flows Average |
|----------------|--|------------------------------------|----------------------------|-------------------------------|
| 12/1/2017 | 1,076 | 122 | 945 | 131 |
| 12/2/2017 | 996 | 126 | 862 | 134 |
| 12/3/2017 | 1,245 | 261 | 976 | 269 |
| 12/4/2017 | 1,115 | 164 | 943 | 172 |
| 12/5/2017 | 1,304 | 262 | 1034 | 270 |
| 12/6/2017 | 1,290 | 165 | 1117 | 173 |
| 12/7/2017 | 1,174 | 128 | 1038 | 136 |
| 12/8/2017 | 1,330 | 267 | 1055 | 275 |
| 12/9/2017 | 1,116 | 165 | 943 | 173 |
| 12/10/2017 | 1,155 | 127 | 1020 | 135 |
| 12/11/2017 | 1,143 | 121 | 1013 | 129 |
| 12/12/2017 | 1,263 | 259 | 996 | 267 |
| 12/13/2017 | 1,151 | 163 | 981 | 171 |
| 12/14/2017 | 1,280 | 261 | 1010 | 269 |
| 12/15/2017 | 1,145 | 161 | 976 | 169 |
| 12/16/2017 | 1,287 | 125 | 1153 | 134 |
| 12/17/2017 | 1,103 | 127 | 968 | 135 |
| 12/18/2017 | 1,173 | 126 | 1038 | 134 |
| 12/19/2017 | 1,155 | 127 | 1019 | 136 |
| 12/20/2017 | 1,350 | 269 | 1073 | 277 |
| 12/21/2017 | 1,231 | 167 | 1056 | 175 |
| 12/22/2017 | 1,279 | 269 | 1002 | 277 |
| 12/23/2017 | 1,118 | 163 | 947 | 171 |
| 12/24/2017 | 1,147 | 129 | 1009 | 137 |
| 12/25/2017 | 1,139 | 126 | 1004 | 135 |
| 12/26/2017 | 1,294 | 264 | 1022 | 272 |
| 12/27/2017 | 1,332 | 166 | 1157 | 175 |
| 12/28/2017 | 1,160 | 131 | 1020 | 139 |
| 12/29/2017 | 1,163 | 130 | 1025 | 138 |
| 12/30/2017 | 1,135 | 126 | 1001 | 134 |
| 12/31/2017 | 1,126 | 127 | 991 | 135 |
| | gpm | gpd | | |
| Average | 1,193 | 1,717,556 | | |
| Peak | 1,350 | 1,943,903 | Peak Date | 12/20/2017 |

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: 1/25/18
Signature: *Mandy Koch* 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: 1/25/18

Signature:  Title: NM Corporate Services Manager

Authorized Representative

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.

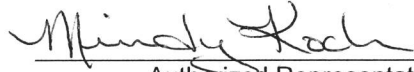
Facility Name: Intel Corporation

Permit No.: 2021A

Date:

1/31/18

Signature:



Authorized Representative

Title:

NM Corporate Services

Manager

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 Services 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 Services
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.

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|-----------|-----------------|-------------------------------------|----------------|-----------------|------------|
| 24220 | 7/3/2017 | DecantGsolve470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 010558962FLE | 7/3/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 010559736FLE | 7/3/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 24221 | 7/5/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 010558975FLE | 7/5/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| INTNM202966 | 7/5/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19800 | 9.9 | N |
| BOL0024223 | 7/6/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM72214 | 7/7/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19880 | 9.94 | N |
| 010558943FLE | 7/10/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024224 | 7/10/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 000916440VES | 7/10/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41600 | 20.8 | Y |
| INTNM202967 | 7/10/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20560 | 10.28 | N |
| 014557852JJK | 7/12/2017 | 7919597 | Slurry Copper Wastewater Resin | 1613 | 0.8065 | Y |
| 010558963FLE | 7/12/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024228 | 7/12/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0024229 | 7/13/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM72215 | 7/14/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21420 | 10.71 | N |
| 010558964FLE | 7/17/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 010558976FLE | 7/17/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 010559737FLE | 7/17/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0024230 | 7/17/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 000916333VES | 7/17/2017 | 483253 | SOLVENT, GENERAL-MIXED | 30020 | 15.01 | Y |
| 010558977FLE | 7/18/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0024231 | 7/18/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202968 | 7/18/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21560 | 10.78 | N |
| BOL0024232 | 7/20/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262051VES | 7/20/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41240 | 20.62 | Y |
| BOL0024233 | 7/21/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 010558965FLE | 7/24/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024234 | 7/24/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202969 | 7/24/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20640 | 10.32 | N |
| 014557853JJK | 7/26/2017 | 7919597 | Slurry Copper Wastewater Resin | 1668 | 0.834 | Y |
| 010559738FLE | 7/26/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0024235 | 7/26/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|-----------|-----------------|-------------------------------------|----------------|-----------------|------------|
| INTNM72225 | 7/26/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20560 | 10.28 | N |
| 010558966FLE | 7/28/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 010558978FLE | 7/28/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0024236 | 7/28/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262052VES | 7/28/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42020 | 21.01 | Y |
| 011000799FLE | 7/31/2017 | DecanCMPCleanBG | Decant Drum CMP Cleaner BG1 | 10 | 0.005 | Y |
| 011012976FLE | 7/31/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024237 | 7/31/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202970 | 7/31/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21400 | 10.7 | N |
| BOL0024238 | 8/2/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0024239 | 8/3/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM72227 | 8/3/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21060 | 10.53 | N |
| 001262053VES | 8/4/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41820 | 20.91 | Y |
| 010559739FLE | 8/7/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011012977FLE | 8/7/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024240 | 8/7/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202971 | 8/8/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22500 | 11.25 | N |
| 011012978FLE | 8/9/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024241 | 8/9/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0024242 | 8/11/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011012979FLE | 8/14/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024243 | 8/14/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262054VES | 8/14/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42560 | 21.28 | Y |
| INTNM202972 | 8/14/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21320 | 10.66 | N |
| 010559743FLE | 8/15/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 20 | 0.01 | Y |
| 010559740FLE | 8/17/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011012980FLE | 8/17/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024244 | 8/17/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79107 | 8/17/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21720 | 10.86 | N |
| 011012981FLE | 8/21/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024245 | 8/21/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202973 | 8/21/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21040 | 10.52 | N |
| 001262055VES | 8/22/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41040 | 20.52 | Y |
| 010559744FLE | 8/24/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0024246 | 8/24/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|-----------|-----------------|--------------------------------------|----------------|-----------------|------------|
| BOL0024247 | 8/25/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79109 | 8/25/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20380 | 10.19 | N |
| 010559741FLE | 8/28/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011012982FLE | 8/28/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0024248 | 8/28/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 000916334VES | 8/28/2017 | 483253 | SOLVENT, GENERAL-MIXED | 34680 | 17.34 | Y |
| BOL0024249 | 8/29/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202974 | 8/30/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19760 | 9.88 | N |
| BOL0024250 | 8/31/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262056VES | 8/31/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41320 | 20.66 | Y |
| BOL0024252 | 9/1/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011012983FLE | 9/5/2017 | Decant PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0024253 | 9/5/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 33 | 0.0165 | N |
| INTNM202975 | 9/5/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20760 | 10.38 | N |
| 011013659FLE | 9/7/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0024254 | 9/7/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262057VES | 9/7/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 36340 | 18.17 | Y |
| INTNM79110 | 9/8/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20860 | 10.43 | N |
| 011000798FLE | 9/11/2017 | DecanCMPCleanBG | Decant Drum CMP Cleaner BG1 | 10 | 0.005 | Y |
| BOL0024255 | 9/11/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| BOL0024260 | 9/12/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 010559746FLE | 9/14/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011012984FLE | 9/14/2017 | Decant PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0024261 | 9/14/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262087VES | 9/14/2017 | 442983 | REPEATING LABPACK | 62 | 0.031 | Y |
| 001262087VES | 9/14/2017 | 442983 | REPEATING LABPACK | 77 | 0.0385 | Y |
| 001262087VES | 9/14/2017 | 533335 | DEBRIS, SOLVENT-HAZARDOUS | 124 | 0.062 | Y |
| 001262087VES | 9/14/2017 | 533335 | DEBRIS, SOLVENT-HAZARDOUS | 125 | 0.0625 | Y |
| 001262087VES | 9/14/2017 | 777637 | AQUA REGIA | 804 | 0.402 | Y |
| 001262087VES | 9/14/2017 | 777637 | AQUA REGIA | 1883 | 0.9415 | Y |
| 001262087VES | 9/14/2017 | 442914 | ARSENIC CONTAMINATED SLURRY MATERIAL | 351 | 0.1755 | Y |
| 001262087VES | 9/14/2017 | 442914 | ARSENIC CONTAMINATED SLURRY MATERIAL | 704 | 0.352 | Y |
| 001262087VES | 9/14/2017 | 713453 | HMDS DEBRIS | 68 | 0.034 | Y |
| 001262087VES | 9/14/2017 | 202100 | IPA CONTAMINATED WIPES | 976 | 0.488 | Y |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|-----------|----------------|--|----------------|-----------------|------------|
| 001262087VES | 9/14/2017 | 202100 | IPA CONTAMINATED WIPES | 978 | 0.489 | Y |
| 001262087VES | 9/14/2017 | 442923 | BROKEN MERCURY LIGHT BULBS | 11 | 0.0055 | Y |
| 001262087VES | 9/14/2017 | 442913 | DEBRIS, ARSENIC | 968 | 0.484 | Y |
| 001262087VES | 9/14/2017 | 442913 | DEBRIS, ARSENIC | 244 | 0.122 | Y |
| 001262087VES | 9/14/2017 | 366524 | AEROSOL CANS | 30 | 0.015 | Y |
| 001262087VES | 9/14/2017 | 228278 | SLUDGES, CONCENTRATED COPPER TREATMENT | 197 | 0.0985 | Y |
| 001262087VES | 9/14/2017 | 693403 | SOLVENTS, SPIN ON GLASS | 200 | 0.1 | Y |
| 001262087VES | 9/14/2017 | 399773 | SOLVENTS, HMDS | 29 | 0.0145 | Y |
| 001262087VES | 9/14/2017 | 691900 | DEBRIS, HOUSE VACUUM | 52 | 0.026 | Y |
| 001262087VES | 9/14/2017 | 692557 | CYLINDERS, COMPRESSED GASES | 16 | 0.008 | Y |
| 001262087VES | 9/14/2017 | 399825 | EDT PARTS | 320 | 0.16 | Y |
| 001262087VES | 9/14/2017 | 399825 | EDT PARTS | 159 | 0.0795 | Y |
| 001262087VES | 9/14/2017 | 713454 | SLUDGES, CONC. COPPER WASTE(CCW) FILTERS | 55 | 0.0275 | Y |
| ZZ00109055 | 9/14/2017 | 442912 | LAMPS, MERCURY | 372 | 0.186 | N |
| ZZ00109055 | 9/14/2017 | 442912 | LAMPS, MERCURY | 96 | 0.048 | N |
| ZZ00109055 | 9/14/2017 | 442912 | LAMPS, MERCURY | 95 | 0.0475 | N |
| ZZ00109055 | 9/14/2017 | 532530 | USED OIL | 141 | 0.0705 | N |
| 001262087VES | 9/14/2017 | 448116 | ETHYLENE GLYCOL SOLUTION-LAB/WASTE AREA | 46 | 0.023 | N |
| ZZ00109055 | 9/14/2017 | 442694 | BATTERIES, LEAD ACID - NON SPILLABLE | 2031 | 1.0155 | N |
| ZZ00109055 | 9/14/2017 | 532537 | BATTERIES, LEAD/ACID-WET | 893 | 0.4465 | N |
| ZZ00109055 | 9/14/2017 | 532537 | BATTERIES, LEAD/ACID-WET | 1000 | 0.5 | N |
| ZZ00109055 | 9/14/2017 | 532535 | BATTERIES, LITHIUM METAL | 217 | 0.1085 | N |
| ZZ00109055 | 9/14/2017 | 532526 | SLUDGE, ION EXCHANGE | 405 | 0.2025 | N |
| ZZ00109055 | 9/14/2017 | 699340 | USED OIL, POLYALKYLENE GLYCOL | 244 | 0.122 | N |
| ZZ00109055 | 9/14/2017 | 693461 | CALCIUM HYDROXIDE POWDER | 147 | 0.0735 | N |
| ZZ00109055 | 9/14/2017 | 693461 | CALCIUM HYDROXIDE POWDER | 216 | 0.108 | N |
| ZZ00109055 | 9/14/2017 | 713449 | DEBRIS, INDIUM PHOSPHIDE | 157 | 0.0785 | N |
| ZZ00109055 | 9/14/2017 | 713448 | UPS BATTERIES, LEAD ACID - NON SPILLABLE | 310 | 0.155 | N |
| ZZ00109055 | 9/14/2017 | 36772 | BATTERIES, LITHIUM ION | 114 | 0.057 | N |
| ZZ00109055 | 9/14/2017 | 713444 | MIXED BATTERIES (UNIVERSAL-WASTE BAT) | 459 | 0.2295 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|-------------------------------------|----------------|-----------------|------------|
| 010492395FLE | 9/15/2017 | DEC CLK-222 | Decant Drum CLK-222,corrosive | 28 | 0.014 | Y |
| 010559745FLE | 9/18/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011013663FLE | 9/18/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0024262 | 9/18/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262058VES | 9/18/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41880 | 20.94 | Y |
| BOL0024263 | 9/20/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 014557854JJK | 9/20/2017 | 7919597 | Slurry Copper Wastewater Resin | 1451 | 0.7255 | Y |
| 014557854JJK | 9/20/2017 | 7919597 | Slurry Copper Wastewater Resin | 2046 | 1.023 | Y |
| 011175320FLE | 9/21/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0024264 | 9/21/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 010559747FLE | 9/22/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0024265 | 9/22/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0024266 | 9/25/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011013665FLE | 9/26/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011175322FLE | 9/26/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 001262059VES | 9/27/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41980 | 20.99 | Y |
| BOL202976 | 9/13/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20540 | 10.27 | N |
| BOL202977 | 9/18/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21280 | 10.64 | N |
| INTNM079114 | 9/21/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20980 | 10.49 | N |
| BOL202978 | 9/25/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22600 | 11.3 | N |
| INTNM079115 | 9/29/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21220 | 10.61 | N |
| 014557855JJK | 10/4/2017 | 7919597 | Slurry Copper Wastewater Resin | 1749 | 0.8745 | Y |
| 014557856JJK | 11/2/2017 | 7919597 | Slurry Copper Wastewater Resin | 4824 | 2.412 | Y |
| 014557857JJK | 11/30/2017 | 7919597 | Slurry Copper Wastewater Resin | 1536 | 0.768 | Y |
| 014557858JJK | 12/28/2017 | 7919597 | Slurry Copper Wastewater Resin | 1615 | 0.8075 | Y |
| 011175323FLE | 10/2/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0024269 | 10/2/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| BOL0084116 | 10/3/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202979 | 10/4/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22320 | 11.16 | N |
| BOL0084118 | 10/5/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262060VES | 10/5/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41620 | 20.81 | Y |
| 010559748FLE | 10/6/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0084121 | 10/6/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|-------------------------------------|----------------|-----------------|------------|
| BOL0084122 | 10/9/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262066VES | 10/9/2017 | 483253 | SOLVENT, GENERAL-MIXED | 35460 | 17.73 | Y |
| INTNM202980 | 10/9/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22000 | 11 | N |
| 011013666FLE | 10/10/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011175324FLE | 10/10/2017 | Decant PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0084124 | 10/11/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084126 | 10/12/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262061VES | 10/12/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 39900 | 19.95 | Y |
| INTNM79118 | 10/13/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20280 | 10.14 | N |
| 011013667FLE | 10/16/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| 011175325FLE | 10/16/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084127 | 10/16/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 33 | 0.0165 | N |
| 011175326FLE | 10/18/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084129 | 10/18/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202981 | 10/18/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20440 | 10.22 | N |
| 011000797FLE | 10/19/2017 | DecanCMPCleanBG | Decant Drum CMP Cleaner BG1 | 10 | 0.005 | Y |
| BOL0084130 | 10/19/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084131 | 10/20/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011175327FLE | 10/23/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084132 | 10/23/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262062VES | 10/23/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41720 | 20.86 | Y |
| INTNM202982 | 10/23/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21360 | 10.68 | N |
| BOL0084133 | 10/25/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011175328FLE | 10/26/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084134 | 10/26/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79120 | 10/26/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19380 | 9.69 | N |
| 011013669FLE | 10/27/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0084153 | 10/27/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 010559749FLE | 10/30/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 30 | 0.015 | Y |
| 011175329FLE | 10/30/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084155 | 10/30/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202983 | 10/30/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20940 | 10.47 | N |
| BOL0084156 | 10/31/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084158 | 11/1/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79121 | 11/1/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20360 | 10.18 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|-------------------------------------|----------------|-----------------|------------|
| BOL0084159 | 11/2/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262063VES | 11/2/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42380 | 21.19 | Y |
| BOL0084161 | 11/3/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011013670FLE | 11/6/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 15 | 0.0075 | Y |
| 011175333FLE | 11/6/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084162 | 11/6/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202984 | 11/6/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 21360 | 10.68 | N |
| BOL0084170 | 11/7/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011249765FLE | 11/8/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084172 | 11/8/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 9 | 0.0045 | N |
| 010559750FLE | 11/9/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 11 | 0.0055 | Y |
| BOL0084174 | 11/9/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262064VES | 11/9/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42180 | 21.09 | Y |
| INTNM79122 | 11/9/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19740 | 9.87 | N |
| BOL0084175 | 11/10/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011249766FLE | 11/13/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084176 | 11/13/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| INTNM202985 | 11/13/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19780 | 9.89 | N |
| 010559751FLE | 11/14/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011249768FLE | 11/14/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084177 | 11/14/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084178 | 11/15/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084202 | 11/16/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 001262065VES | 11/16/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42040 | 21.02 | Y |
| BOL0084203 | 11/17/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79124 | 11/17/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20300 | 10.15 | N |
| 011013672FLE | 11/20/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 15 | 0.0075 | Y |
| BOL0084204 | 11/20/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 33 | 0.0165 | N |
| 011249769FLE | 11/21/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0084224 | 11/21/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 9 | 0.0045 | N |
| 001262067VES | 11/21/2017 | 483253 | SOLVENT, GENERAL-MIXED | 38360 | 19.18 | Y |
| INTNM202986 | 11/21/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20400 | 10.2 | N |
| BOL0084226 | 11/22/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084227 | 11/24/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 010559752FLE | 11/27/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011249770FLE | 11/27/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|--------------------------------------|----------------|-----------------|------------|
| BOL0084230 | 11/27/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 27 | 0.0135 | N |
| 001262075VES | 11/27/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42640 | 21.32 | Y |
| INTNM202987 | 11/27/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 17720 | 8.86 | N |
| INTNM79125 | 11/28/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22440 | 11.22 | N |
| 011013673FLE | 11/29/2017 | Decant KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0084251 | 11/29/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084252 | 11/30/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084253 | 12/1/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011249771FLE | 12/4/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 22 | 0.011 | Y |
| BOL0084254 | 12/4/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262076VES | 12/4/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42360 | 21.18 | Y |
| INTNM202988 | 12/4/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 22960 | 11.48 | N |
| BOL0084255 | 12/5/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 9 | 0.0045 | N |
| INTNM79127 | 12/5/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 17260 | 8.63 | N |
| 011000796FLE | 12/6/2017 | DECANCMPCLEANBG | Decant Drum CMP Cleaner BG1 | 10 | 0.005 | Y |
| 011175315FLE | 12/6/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| BOL0084256 | 12/6/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084258 | 12/7/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 015462023JJK | 12/7/2017 | 442983 | REPEATING LABPACK | 199 | 0.0995 | Y |
| 015462023JJK | 12/7/2017 | 442983 | REPEATING LABPACK | 77 | 0.0385 | Y |
| 015462023JJK | 12/7/2017 | 533335 | DEBRIS, SOLVENT-HAZARDOUS | 118 | 0.059 | Y |
| 015462023JJK | 12/7/2017 | 533335 | DEBRIS, SOLVENT-HAZARDOUS | 141 | 0.0705 | Y |
| 015462023JJK | 12/7/2017 | 442914 | ARSENIC CONTAMINATED SLURRY MATERIAL | 257 | 0.1285 | Y |
| 015462023JJK | 12/7/2017 | 442914 | ARSENIC CONTAMINATED SLURRY MATERIAL | 430 | 0.215 | Y |
| 015462023JJK | 12/7/2017 | 713453 | HMDS DEBRIS | 73 | 0.0365 | Y |
| 015462023JJK | 12/7/2017 | 713455 | AEROSOLS - FOOD SERVICE | 4 | 0.002 | Y |
| 015462023JJK | 12/7/2017 | 202100 | IPA CONTAMINATED WIPES | 549 | 0.2745 | Y |
| 015462023JJK | 12/7/2017 | 202100 | IPA CONTAMINATED WIPES | 523 | 0.2615 | Y |
| 015462023JJK | 12/7/2017 | 202100 | IPA CONTAMINATED WIPES | 506 | 0.253 | Y |
| 015462023JJK | 12/7/2017 | 202100 | IPA CONTAMINATED WIPES | 421 | 0.2105 | Y |
| 001262163VES | 12/7/2017 | 185256 | OXIDES | 9 | 0.0045 | Y |
| 015462023JJK | 12/7/2017 | 442923 | BROKEN MERCURY LIGHT BULBS | 29 | 0.0145 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 134 | 0.067 | Y |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|-----------|----------------|---|----------------|-----------------|------------|
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 84 | 0.042 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 129 | 0.0645 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 142 | 0.071 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 143 | 0.0715 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 140 | 0.07 | Y |
| 015462023JJK | 12/7/2017 | 532641 | DEBRIS, ARSENIC - METAL | 94 | 0.047 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 131 | 0.0655 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 139 | 0.0695 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 144 | 0.072 | Y |
| 015462023JJK | 12/7/2017 | 442913 | DEBRIS, ARSENIC | 138 | 0.069 | Y |
| 015462023JJK | 12/7/2017 | 366524 | AEROSOL CANS | 73 | 0.0365 | Y |
| 015462023JJK | 12/7/2017 | 366524 | AEROSOL CANS | 26 | 0.013 | Y |
| 015462023JJK | 12/7/2017 | 611853 | AEROSOL OVEN CLEANER | 1 | 0.0005 | Y |
| 015462023JJK | 12/7/2017 | 693403 | SOLVENTS, SPIN ON GLASS | 149 | 0.0745 | Y |
| 015462023JJK | 12/7/2017 | 691900 | DEBRIS, HOUSE VACUUM | 88 | 0.044 | Y |
| 015462023JJK | 12/7/2017 | 692557 | CYLINDERS, COMPRESSED GASES | 24 | 0.012 | Y |
| 015462023JJK | 12/7/2017 | 692557 | CYLINDERS, COMPRESSED GASES | 28 | 0.014 | Y |
| 015462023JJK | 12/7/2017 | 399825 | EDT PARTS | 158 | 0.079 | Y |
| 015462023JJK | 12/7/2017 | 399825 | EDT PARTS | 182 | 0.091 | Y |
| ZZ00109040 | 12/7/2017 | 442912 | LAMPS, MERCURY | 220 | 0.11 | N |
| ZZ00109040 | 12/7/2017 | 442912 | LAMPS, MERCURY | 130 | 0.065 | N |
| ZZ00109040 | 12/7/2017 | 442912 | LAMPS, MERCURY | 170 | 0.085 | N |
| ZZ00109040 | 12/7/2017 | 442912 | LAMPS, MERCURY | 112 | 0.056 | N |
| ZZ00109040 | 12/7/2017 | 442983 | REPEATING LABPACK | 94 | 0.047 | N |
| ZZ00109040 | 12/7/2017 | 532530 | USED OIL | 400 | 0.2 | N |
| ZZ00109040 | 12/7/2017 | 532530 | USED OIL | 52 | 0.026 | N |
| 015462023JJK | 12/7/2017 | 448116 | ETHYLENE GLYCOL SOLUTION-LAB/WASTE AREA | 65 | 0.0325 | N |
| ZZ00109040 | 12/7/2017 | 442694 | BATTERIES, LEAD ACID - NON SPILLABLE | 2274 | 1.137 | N |
| ZZ00109040 | 12/7/2017 | 532537 | BATTERIES, LEAD/ACID-WET | 253 | 0.1265 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 926 | 0.463 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 813 | 0.4065 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 787 | 0.3935 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 785 | 0.3925 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 857 | 0.4285 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 434 | 0.217 | N |
| ZZ00109040 | 12/7/2017 | 532647 | SOILS, PETROLEUM | 588 | 0.294 | N |
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 492 | 0.246 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|--|----------------|-----------------|------------|
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 256 | 0.128 | N |
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 161 | 0.0805 | N |
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 494 | 0.247 | N |
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 493 | 0.2465 | N |
| ZZ00109040 | 12/7/2017 | 592769 | OILS, WATER | 282 | 0.141 | N |
| ZZ00109040 | 12/7/2017 | 713449 | DEBRIS, INDIUM PHOSPHIDE | 121 | 0.0605 | N |
| ZZ00109040 | 12/7/2017 | 592227 | USED OIL, FLUOROCARBONS, PERFLUORINATED | 594 | 0.297 | N |
| ZZ00109040 | 12/7/2017 | 592332 | ELECTRONIC EQUIPMENT & COMPUTER MONITORS | 531 | 0.2655 | N |
| BOL0084259 | 12/8/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| 011175316FLE | 12/11/2017 | Decant PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011249772FLE | 12/11/2017 | Decant PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084260 | 12/11/2017 | DecantGsolve470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262077VES | 12/11/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 42400 | 21.2 | Y |
| INTNM202989 | 12/11/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 20020 | 10.01 | N |
| 011013676FLE | 12/12/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0084261 | 12/12/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM79128 | 12/13/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19560 | 9.78 | N |
| 011249773FLE | 12/14/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084263 | 12/14/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084264 | 12/15/2017 | DecantGsolve470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202990 | 12/18/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19940 | 9.97 | N |
| 011249774FLE | 12/18/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 011249792FLE | 12/18/2017 | DECANT KOH 10% | Decant Drum Potassium Hydroxide 10% | 12 | 0.006 | Y |
| BOL0084265 | 12/18/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 22 | 0.011 | N |
| 001262120VES | 12/18/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41080 | 20.54 | Y |
| 011249775FLE | 12/19/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084266 | 12/19/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 9 | 0.0045 | N |
| INTNM79130 | 12/20/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 16160 | 8.08 | N |
| BOL0084268 | 12/20/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084269 | 12/21/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| INTNM202991 | 12/26/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 19840 | 9.92 | N |
| 011248163FLE | 12/26/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| BOL0084270 | 12/26/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 33 | 0.0165 | N |
| INTNM79131 | 12/27/2017 | 529928 | SLUDGE, CALCIUM FLUORIDE | 18960 | 9.48 | N |

Intel Semi-Annual Wastewater Report | H2 2017

| Shipping Doc. Number | Ship Date | Profile Number | Waste Name | Quantity (lbs) | Quantity (tons) | Haz? (Y/N) |
|----------------------|------------|-----------------|------------------------------------|----------------|-----------------|------------|
| 011175317FLE | 12/27/2017 | DECANT PGMEA-PM | Decant Drum PGMEA - PM Acetate | 10 | 0.005 | Y |
| 011248218FLE | 12/27/2017 | DECANT PBR-40 | Decant Drum PBR 40 | 11 | 0.0055 | Y |
| 001262121VES | 12/27/2017 | 692208 | SOLVENT, CORROSIVE - FAB 11 (D002) | 41160 | 20.58 | Y |
| BOL0084272 | 12/27/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 11 | 0.0055 | N |
| BOL0084273 | 12/28/2017 | DECANTGSOLVE470 | Decant Gensolve 470 | 9 | 0.0045 | N |
| BOL0084274 | 12/29/2017 | 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) | Date | Minimum pH | Duration (min) | Maximum pH | Duration (min) |
|--------------------------------------|------------|----------------|------------|----------------|--|------------|----------------|------------|----------------|
| 7/1/2017 | 6.22 | | 10.16 | | 8/1/2017 | 6.28 | | 9.95 | |
| 7/2/2017 | 6.21 | | 10.20 | | 8/2/2017 | 6.79 | | 10.06 | |
| 7/3/2017 | 6.07 | | 8.26 | | 8/3/2017 | 6.50 | | 9.07 | |
| 7/4/2017 | 6.42 | | 9.54 | | 8/4/2017 | 6.21 | | 7.36 | |
| 7/5/2017 | 6.50 | | 8.83 | | 8/5/2017 | 6.27 | | 9.36 | |
| 7/6/2017 | 6.35 | | 9.92 | | 8/6/2017 | 6.19 | | 9.87 | |
| 7/7/2017 | 6.08 | | 9.76 | | 8/7/2017 | 6.24 | | 9.64 | |
| 7/8/2017 | 6.11 | | 8.68 | | 8/8/2017 | 6.43 | | 9.80 | |
| 7/9/2017 | 6.24 | | 10.11 | | 8/9/2017 | 6.46 | | 9.70 | |
| 7/10/2017 | 6.28 | | 9.18 | | 8/10/2017 | 6.29 | | 7.63 | |
| 7/11/2017 | 6.29 | | 9.25 | | 8/11/2017 | 6.09 | | 8.89 | |
| 7/12/2017 | 6.07 | | 9.23 | | 8/12/2017 | 6.12 | | 8.99 | |
| 7/13/2017 | 6.18 | | 9.75 | | 8/13/2017 | 6.25 | | 9.49 | |
| 7/14/2017 | 6.22 | | 9.78 | | 8/14/2017 | 6.41 | | 9.97 | |
| 7/15/2017 | 6.44 | | 9.82 | | 8/15/2017 | 6.40 | | 8.92 | |
| 7/16/2017 | 6.33 | | 10.17 | | 8/16/2017 | 6.39 | | 9.44 | |
| 7/17/2017 | 6.44 | | 10.18 | | 8/17/2017 | 6.15 | | 9.72 | |
| 7/18/2017 | 6.56 | | 9.85 | | 8/18/2017 | 6.05 | | 8.32 | |
| 7/19/2017 | 6.23 | | 10.04 | | 8/19/2017 | 6.69 | | 10.46 | |
| 7/20/2017 | 6.39 | | 9.43 | | 8/20/2017 | 6.77 | | 9.86 | |
| 7/21/2017 | 6.30 | | 9.79 | | 8/21/2017 | 6.61 | | 10.28 | |
| 7/22/2017 | 6.19 | | 9.27 | | 8/22/2017 | 6.61 | | 10.56 | |
| 7/23/2017 | 6.59 | | 9.29 | | 8/23/2017 | 6.43 | | 9.94 | |
| 7/24/2017 | 6.49 | | 9.08 | | 8/24/2017 | 6.55 | | 10.43 | |
| 7/25/2017 | 6.22 | | 10.04 | | 8/25/2017 | 6.45 | | 10.40 | |
| 7/26/2017 | 6.57 | | 8.68 | | 8/26/2017 | 6.64 | | 10.76 | |
| 7/27/2017 | 6.30 | | 10.06 | | 8/27/2017 | 6.84 | | 10.72 | |
| 7/28/2017 | 6.47 | | 10.14 | | 8/28/2017 | 6.40 | | 10.59 | |
| 7/29/2017 | 6.42 | | 9.76 | | 8/29/2017 | 6.32 | | 9.70 | |
| 7/30/2017 | 6.57 | | 10.22 | | 8/30/2017 | 6.56 | | 9.42 | |
| 7/31/2017 | 6.35 | | 9.83 | | 8/31/2017 | 6.23 | | 8.87 | |
| July - Total Time pH Out of Range: 0 | | | | | August - Total Time pH Out of Range: 0 | | | | |

Intel Semi-Annual Wastewater Report | H2 2017

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) |
|---|------------|----------------|------------|----------------|---|------------|----------------|------------|----------------|
| 9/1/2017 | 6.11 | | 10.41 | | 10/1/2017 | 6.03 | | 9.82 | |
| 9/2/2017 | 6.52 | | 10.46 | | 10/2/2017 | 6.14 | | 9.96 | |
| 9/3/2017 | 6.45 | | 10.26 | | 10/3/2017 | 6.43 | | 9.88 | |
| 9/4/2017 | 6.58 | | 9.30 | | 10/4/2017 | 6.21 | | 9.88 | |
| 9/5/2017 | 6.64 | | 10.40 | | 10/5/2017 | 6.08 | | 10.07 | |
| 9/6/2017 | 6.47 | | 10.39 | | 10/6/2017 | 6.19 | | 10.08 | |
| 9/7/2017 | 6.63 | | 9.84 | | 10/7/2017 | 6.44 | | 10.17 | |
| 9/8/2017 | 6.13 | | 9.61 | | 10/8/2017 | 6.56 | | 10.14 | |
| 9/9/2017 | 6.14 | | 9.75 | | 10/9/2017 | 6.28 | | 9.65 | |
| 9/10/2017 | 6.19 | | 9.28 | | 10/10/2017 | 6.19 | | 9.64 | |
| 9/11/2017 | 6.19 | | 9.85 | | 10/11/2017 | 6.16 | | 10.42 | |
| 9/12/2017 | 6.08 | | 9.77 | | 10/12/2017 | 6.27 | | 9.70 | |
| 9/13/2017 | 6.09 | | 9.66 | | 10/13/2017 | 6.47 | | 10.14 | |
| 9/14/2017 | 6.23 | | 10.15 | | 10/14/2017 | 6.58 | | 10.16 | |
| 9/15/2017 | 6.29 | | 9.63 | | 10/15/2017 | 6.35 | | 9.50 | |
| 9/16/2017 | 6.14 | | 10.48 | | 10/16/2017 | 6.31 | | 10.04 | |
| 9/17/2017 | 6.48 | | 10.53 | | 10/17/2017 | 6.41 | | 10.04 | |
| 9/18/2017 | 6.19 | | 8.85 | | 10/18/2017 | 6.31 | | 10.25 | |
| 9/19/2017 | 6.20 | | 9.76 | | 10/19/2017 | 6.85 | | 10.04 | |
| 9/20/2017 | 6.34 | | 9.02 | | 10/20/2017 | 6.58 | | 9.96 | |
| 9/21/2017 | 6.23 | | 8.93 | | 10/21/2017 | 6.38 | | 10.11 | |
| 9/22/2017 | 6.07 | | 10.44 | | 10/22/2017 | 6.17 | | 10.38 | |
| 9/23/2017 | 6.26 | | 9.31 | | 10/23/2017 | 6.45 | | 10.37 | |
| 9/24/2017 | 6.09 | | 9.82 | | 10/24/2017 | 6.24 | | 9.71 | |
| 9/25/2017 | 6.15 | | 10.27 | | 10/25/2017 | 6.45 | | 10.20 | |
| 9/26/2017 | 6.23 | | 10.38 | | 10/26/2017 | 6.40 | | 10.12 | |
| 9/27/2017 | 6.12 | | 8.66 | | 10/27/2017 | 6.22 | | 10.49 | |
| 9/28/2017 | 6.23 | | 9.50 | | 10/28/2017 | 6.56 | | 9.86 | |
| 9/29/2017 | 6.20 | | 10.14 | | 10/29/2017 | 6.55 | | 10.08 | |
| 9/30/2017 | 6.12 | | 9.58 | | 10/30/2017 | 6.31 | | 9.98 | |
| | | | | | 10/31/2017 | 6.32 | | 9.41 | |
| September - Total Time pH Out of Range: <input checked="" type="checkbox"/> 0 | | | | | October - Total Time pH Out of Range: <input checked="" type="checkbox"/> 0 | | | | |

Intel Semi-Annual Wastewater Report | H2 2017

November – December

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) |
|---|------------|----------------|------------|----------------|---|------------|----------------|------------|----------------|
| 11/1/2017 | 6.31 | | 10.11 | | 12/1/2017 | 6.23 | | 10.01 | |
| 11/2/2017 | 6.65 | | 10.59 | | 12/2/2017 | 5.86 | | 10.19 | |
| 11/3/2017 | 6.63 | | 10.15 | | 12/3/2017 | 6.21 | | 9.87 | |
| 11/4/2017 | 6.32 | | 10.12 | | 12/4/2017 | 6.38 | | 10.00 | |
| 11/5/2017 | 6.19 | | 10.18 | | 12/5/2017 | 6.16 | | 9.07 | |
| 11/6/2017 | 6.28 | | 9.79 | | 12/6/2017 | 6.12 | | 9.74 | |
| 11/7/2017 | 6.45 | | 10.19 | | 12/7/2017 | 6.15 | | 9.79 | |
| 11/8/2017 | 6.60 | | 10.36 | | 12/8/2017 | 6.21 | | 9.29 | |
| 11/9/2017 | 6.49 | | 10.43 | | 12/9/2017 | 6.32 | | 9.21 | |
| 11/10/2017 | 6.57 | | 11.01 | | 12/10/2017 | 6.38 | | 10.25 | |
| 11/11/2017 | 6.32 | | 10.48 | | 12/11/2017 | 6.48 | | 9.75 | |
| 11/12/2017 | 6.34 | | 10.31 | | 12/12/2017 | 6.07 | | 10.18 | |
| 11/13/2017 | 6.53 | | 10.49 | | 12/13/2017 | 6.26 | | 10.20 | |
| 11/14/2017 | 6.39 | | 9.53 | | 12/14/2017 | 6.03 | | 9.69 | |
| 11/15/2017 | 6.36 | | 10.56 | | 12/15/2017 | 6.32 | | 10.07 | |
| 11/16/2017 | 6.40 | | 10.58 | | 12/16/2017 | 6.09 | | 9.86 | |
| 11/17/2017 | 6.25 | | 10.10 | | 12/17/2017 | 6.49 | | 10.28 | |
| 11/18/2017 | 6.75 | | 9.84 | | 12/18/2017 | 6.52 | | 10.15 | |
| 11/19/2017 | 6.74 | | 10.41 | | 12/19/2017 | 6.12 | | 10.23 | |
| 11/20/2017 | 6.58 | | 10.25 | | 12/20/2017 | 6.09 | | 9.77 | |
| 11/21/2017 | 6.45 | | 9.96 | | 12/21/2017 | 6.27 | | 10.44 | |
| 11/22/2017 | 6.21 | | 9.58 | | 12/22/2017 | 6.01 | | 9.93 | |
| 11/23/2017 | 6.24 | | 9.88 | | 12/23/2017 | 6.09 | | 10.18 | |
| 11/24/2017 | 6.77 | | 11.00 | | 12/24/2017 | 6.30 | | 10.06 | |
| 11/25/2017 | 6.97 | | 10.37 | | 12/25/2017 | 6.32 | | 9.91 | |
| 11/26/2017 | 6.46 | | 10.38 | | 12/26/2017 | 6.17 | | 9.79 | |
| 11/27/2017 | 6.21 | | 10.34 | | 12/27/2017 | 6.08 | | 10.14 | |
| 11/28/2017 | 6.37 | | 9.67 | | 12/28/2017 | 6.41 | | 9.95 | |
| 11/29/2017 | 6.36 | | 10.35 | | 12/29/2017 | 6.02 | | 9.43 | |
| 11/30/2017 | 6.74 | | 10.21 | | 12/30/2017 | 6.26 | | 10.19 | |
| | | | | | 12/31/2017 | 6.51 | | 9.57 | |
| November - Total Time pH Out of Range: 0 | | | | | 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)



Authorized Representative

1/25/18
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: 1/25/18

Signature:



Authorized Representative

Title:

NM Site Corporate Services
Manager

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.

Modeling based on maximum amount of Indium and Gallium removed during the two process types listed below. No filtration in place at this time.

| Process Type | Current Production Value: Indium WW generation (grams/day) | Current Production Value: Gallium WW generation (grams/day) | Site Outfall Flow Rate (gpm) |
|------------------|--|---|------------------------------|
| Wafer Grind | 833.9 | 0 | 1,129.0 |
| Wet and Dry Etch | 42.3 | 0.085 | |

| | | |
|---|---------------|-------------|
| Indium outfall calculated max concentration | 0.142 | mg/L |
| Gallium outfall calculated max concentration | 0.0138 | ug/L |

ENDORSEMENT PT

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

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

| POLLUTANT | MAXIMUM FOR ANY 1 DAY |
|-----------|-----------------------|
| Platinum | 0.10 mg/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 semi-annual sampling results within the 14 day reporting requirement that show the concentrations of Platinum at the site outfall.

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 2017 – December 2017

Water Use Reduction Projects:

Intel began piloting a water conditioning technology on the APCI cooling tower to reduce water consumption and water treatment chemical usage. Pilot is expected to continue through the first half of 2018.

Intel completed upgrades to the control methodology on the NEC cooling towers to optimize water and chemical use in December 2017. This project resulted in water savings of 3.8 million gallons per year.

Source Reduction Projects:

None for this time period.

NM Site Recycling Rate:

The Intel NM site had a chemical waste recycling rate of 99.0% for H2 2017.

ENDORSEMENT TR6

TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN

COMPLIANCE REQUIREMENT: The Permittee is required to submit a TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN (TOMP) to the Industrial Waste Engineer every two years, and when changes to the plan occur. The Plan shall identify all toxic organics used onsite, quantities used and stored at the facility, procedures followed to prevent discharge and spills of these materials to the sanitary sewer, and the method of disposal used in place of discharge to the sanitary sewer. The TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN shall be submitted to the Industrial Waste Engineer no later than April 1, 2016. It is recommended that the TOMP be posted in the facility work area.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENTS: The Permittee shall also submit a TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT with each semi-annual report. The CERTIFICATION STATEMENT is included in this permit as Endorsement TC3.

Attachment(s):

Semi-annual monitoring analytical results

All semi-annual monitoring samples were taken at the wastewater outfall using EPA approved methods with analytical results received on December 15, 2017. Data was submitted to ABCWUA on December 22, 2017, within the 14 day Endorsement SM requirement.

Intel NM grease trap pumping manifests – H2 2017:

Twice monthly pump reports attached (12 total).

Intel NM TOMP – 2018 Update:

Intel's Toxic Organic Management Plan (TOMP) was previously submitted to ABCWUA in the H2 2015 Semi-Annual Report. The updated 2018 TOMP is attached in compliance with Endorsement TR6.

RRS Grease Trip Pump

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
58256

WASTE PRODUCER

PRODUCER'S NAME Inkel - RRS PHONE _____ DATE OF APPROX. _____

ADDRESS 4100 Sora Rd. GALLONS 150 COLLECTION 7/7/17

CITY Rio Rancho STATE N.M. ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON [Signature] DATE 7/7/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 7/7/17 PERMIT NO. [Signature]

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

| INVOICE NUMBER | INVOICE DATE | 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.

| Inspection Date <u>7-7-17</u> Service Date <u>7-7-17</u> Technician/Company <u>DRAYCO FLOORS AAA Pumping</u> | | Comments |
|--|------------|--------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 3 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: | 58 | |
| Location where grease was disposed of: | AAA | PUMPING YARD |

D.T.M. #58256

26

RR5 TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

| Rio Rancho Grease Trap | | Comments |
|--|----------------------------|---|
| Inspection Date <u>7-7-17</u> | Service Date <u>7-7-17</u> | Technician/Company <u>DRATCO SERVICES AAA RAMPING</u> |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 1/6 Inches | |
| Depth of Solids | 1/6 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 RAMPING YARD | |

D. T. M. # 58256

27

RCS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| Inspection Date | Service Date | Technician/Company | Comments |
|--|--------------|-----------------------------|----------|
| 7-7-17 | 7-7-17 | DAVEGA FIELDS / AAA BY ANGE | |
| Rio Rancho Grease Trap | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | |
| Depth of FOG (fats, oils, grease) | 1/6 Inches | | |
| Depth of Solids | 1/6 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: | 25 | | |
| Location where grease was disposed of: | AAA | RAMPING YARD | |

D. T. M. # 58256

28

KRS TRAP FOR COFFEE AREA NW

Rio Rancho, Grease Removal Device Report

| Inspection Date <u>7-7-17</u> Service Date <u>7-7-17</u> Technician/Company <u>DRAFTER'S AAA RECEIVING</u> | | Comments |
|--|------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 | |

RRS Grease Trip Pump

AAA PUMPING SERVICE, INC.

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

RRS

DISPOSAL TRIP MANIFEST
58709

WASTE PRODUCER

PRODUCER'S NAME Intello RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 7/21/17

ADDRESS 4100 Sun Rd. WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE N.M. ZIP _____

RESPON. PERSON [Signature] DATE 7/21/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 7/21/17 PERMIT NO. _____

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

| INVOICE NUMBER | INVOICE DATE | 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.

DISTRICT TRIP MAINTENANCE 587109
 25
 RR5 TRAP BY POT WASH
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>DEYBEE FLORES</u> | | Comments |
|--|-----------|--------------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 3 Inches | |
| Depth of Solids | .5 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 | RAMPING YARD |

D. T. M. # 58709

26 RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

| Inspection Date | Service Date | Technician/Company | Comments |
|--|------------------|------------------------------|----------|
| 7-21-17 | 7-21-17 | DRAYTON FLORES / AAA PUMPING | |
| Rio Rancho Grease Trap | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | | |
| Depth of FOG (fats, oils, grease) | 0 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 | | |

D.T.M. # 587189

27

R.R.S TRAP BY OFFICE

Rio Rancho, Grease Removal Device Report

| Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>DEATLO FLORES / AAA PUMPS</u> | | Comments |
|--|----------------|----------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | |
| Depth of Solids | 0 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 PUMPS YARD | |

D.T.M. # 58704

28

RRS TRAP FROM CHESE AREA New
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>DANIELA HOBBS AAA RUMPING</u> | | Comments |
|--|------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 RUMPING-YARD | |

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
59057

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 8/18/17

ADDRESS 4100 SARA Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON DATE 8/18/17 WASTE TRANSPORTER _____

TRUCK DRIVER'S SIGNATURE [Signature] DATE 8/18/17 PERMIT NO. portable

DISPOSAL SITE DATE STAMP _____ HAULER'S BILLING INFORMATION _____

AAA Pumping Service
8-18-17

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|--------------|----------------|
| 21379 | 8/18/17 | |
| | | |
| | | |
| | | |

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 #59057 RRS TRAP BY ROT WASH
 25 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>8-18-17</u> Service Date <u>8-18-17</u> Technician/Company <u>BILLY HARRIS</u> | | Comments |
|---|-------------------------|-------------------------|
| <i>Rio Rancho Grease Trap</i> | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>150</u> Inches | <u>(FIFTEEN INCHES)</u> |
| Depth of FOG (fats, oils, grease) | <u>2.5</u> Inches | |
| Depth of Solids | <u>5</u> 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: | <u>50</u> | |
| Location where grease was disposed of: | <u>AAA Pumping Yard</u> | |

D.T.M. # 59057

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date 8-18-17 Service Date 8-18-17 Technician/Company Billy Harts AAA Pumping
Rio Rancho Grease Trap Comments

| | | |
|--|------------------|--|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 1/6 Inches | |
| Depth of Solids | 1/6 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 | |

D.T.M. # 59057

27 RRS TRAP BT OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date 8-18-17 Service Date 8-18-17 Technician/Company BILLY HARSO / AAA PUMPS
Rio Rancho Grease Trap Comments

| | | |
|--|------------------|--|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 1 3/2 Inches | |
| Depth of Solids | 1 1/6 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 | |

D.T.M. # 59057

28 RRS TRAP FROM COFFEE NEW
Rio Rancho, Grease Removal Device Report

| Inspection Date 8-18-17 | | Service Date 8-18-17 | | Technician/Company BILLY HARRIS | | Comments | |
|--|--|----------------------|--|---------------------------------|--|----------|--|
| Rio Rancho Grease Trap | | | | | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | | | | 12 Inches | | | |
| Depth of FOG (fats, oils, grease) | | | | 0 Inches | | | |
| Depth of Solids | | | | 1/2 Inches | | COFFEE | |
| 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 | | | |

AAA Pumping

RRS GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
58942

WASTE PRODUCER

PRODUCER'S NAME Intel RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 8/4/12

ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Ranchos STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 8/4/12

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 8/4/12 PERMIT NO. 5029

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
8-4-12

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|---------------|----------------|
| <u>31219</u> | <u>8/4/12</u> | |
| | | |
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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 # 58942
 25 RRS TRAP BY POT WASH
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>8-4-17</u> Service Date <u>8-4-17</u> Technician/Company <u>BILLY HARSO</u> | | Comments |
|--|------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 2.5 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 RAMPAGE YARD | |

D. I. M. # 58942

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date 8-4-17

Service Date 8-4-17

Technician/Company BILLY HARRO

Rio Rancho Grease Trap

Comments AAA REMOVE

| | | |
|--|------------|-------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 | RAVINE TRAP |

D. I. M. #5894A

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>8-4-17</u> Service Date <u>8-4-17</u> Technician/Company <u>BILL HARSO</u> | | Comments |
|---|------------------|----------|
| Rio Rancho Grease Trap | | |
| 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 | 1/16 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 | |

AAA Pumping

D. T. M. # 58942 28 RRS TRAP FROM COFFEE NEW
 Rio Rancho, Grease Removal Device Report

| Inspection Date 8-4-17 | | Service Date 8-4-17 | | Technician/Company BILLY HARSO / AAA PUMPING | |
|--|------------|---------------------|--|--|--|
| Rio Rancho Grease Trap | | Comments | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | | | |
| Depth of FOG (fats, oils, grease) | 0 Inches | | | | |
| Depth of Solids | 3/4 Inches | | | ALL COFFEE | |
| 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 | |

RRS 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
59282

WASTE PRODUCER

PRODUCER'S NAME Intel - RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 9/1/17

ADDRESS 4100 Sam Rd. WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 9/1/17 WASTE TRANSPORTER _____

TRUCK DRIVER'S SIGNATURE [Signature] DATE 9/1/17 PERMIT NO. _____

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|--------------|----------------|
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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 # 59282A RRS TRAP BY POT WASH
 25 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>9-1-17</u> Service Date <u>9-1-17</u> Technician/Company <u>DRAVEG FLORES AAA PUMPING</u> | | Comments |
|--|------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 2.5 Inches | |
| Depth of Solids | 0.5 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 | |

D.T.M. #59282

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

(MIA)

| Rio Rancho Grease Trap | | Comments |
|--|------------------|---|
| Inspection Date | 9-1-17 | Service Date 9-1-17 Technician/Company DEANES FLEAS AAA Pumping |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | |
| Depth of Solids | 1/16 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 | |

D. T. M. #59882

27 RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>9-1-17</u> Service Date <u>9-1-17</u> Technician/Company <u>DRAYTON PERKINS AAA RUMPHUS</u> | | Comments |
|--|--|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | |
| Depth of Solids | 1/32 Inches | |
| Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity | Yes/No <input checked="" type="radio"/> No | |
| Prior to opening is odor from the interceptor present 10' or greater? | Yes/No <input checked="" type="radio"/> No | |
| Are the access covers in need of repair? | Yes/No <input checked="" type="radio"/> No | |
| FOG Passing by Interceptor? | Yes/No <input checked="" type="radio"/> No | |
| Does grease interceptor need immediate repair? | Yes/No <input checked="" type="radio"/> No | |
| Are there signs the grease interceptor walls may be deteriorating? | Yes/No <input checked="" type="radio"/> No | |
| Are there signs the grease interceptor may be leaking? | Yes/No <input checked="" type="radio"/> No | |
| Was the grease interceptor pressure washed? | Yes/No <input checked="" type="radio"/> No | |
| Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed? | Yes/No <input checked="" type="radio"/> No | |
| Is there any leakage under the baffle wall? | Yes/No <input checked="" type="radio"/> No | |
| Was all grease removed from walls, ledges and ridges? | Yes/No <input checked="" type="radio"/> No | |
| Total Gallons pumped out: | 20 | |
| Location where grease was disposed of: | AAA RUMPHUS YARD | |

D. TIM # 59282
 28
 RRS TRAP FROM COFFEE NW
 Rio Rancho, Grease Removal Device Report

| Rio Rancho Grease Trap | | Comments |
|--|------------------|---|
| Inspection Date | 9-1-17 | Service Date 9-1-17 Technician/Company DEAN CO FLORES AAA PUMPING |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 | |

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

DISPOSAL TRIP MANIFEST
59506

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

WASTE PRODUCER

PRODUCER'S NAME Futel ORS PHONE _____ APPROX. DATE OF _____

ADDRESS 4100 SARA RD GALLONS 150 COLLECTION 9/15/17

CITY Los Alamos STATE NM ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON DATE 9/15/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 9/15/17 PERMIT NO. SP29

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
9-15-17

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|----------------|----------------|
| <u>31668</u> | <u>9/15/17</u> | |
| | | |
| | | |
| | | |

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 # 59506
 25
 RRS-TRAP BY PAT WASH
 Rio Rancho, Grease Removal Device Report

| Inspection Date | Service Date | Technician/Company | Comments |
|--|--------------|--------------------|--------------|
| 9-15-17 | 9-15-17 | BILLY HARSO | AAA Pumping |
| Rio Rancho Grease Trap | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | | |
| Depth of FOG (fats, oils, grease) | 3.25 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 |

D. I. M. ~~59506~~ 59506 26 RR5 TRAP UNDER TABLE
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>9-15-17</u> Service Date <u>9-15-17</u> Technician/Company <u>BILLY HARSO</u> | | 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 | 1/16 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 |

AAA PUMPING

D.T.M. # 59526

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| | | | | | | | |
|--|---------|--------------|-------------|--------------------|--------------|----------|---------------|
| Inspection Date | 9-15-17 | Service Date | 9-15-17 | Technician/Company | BILLY HARSTO | Comments | AAA REPAIRING |
| Rio Rancho Grease Trap | | | | | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | | | 12 Inches | | | | |
| Depth of FOG (fats, oils, grease) | | | 1/32 Inches | | | | |
| Depth of Solids | | | 0 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 |

D.T.M. # 595566 28 RRS TRAP FROM CAFE NW
 Rio Rancho, Grease Removal Device Report

| Inspection Date | Service Date | Technician/Company | Comments |
|--|--------------|--------------------|--------------|
| 9-15-17 | 9-15-17 | BILLY HARSO | AAA RAMPING |
| Rio Rancho Grease Trap | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | |
| Depth of FOG (fats, oils, grease) | 0 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 | | RAMPING YARD |

RR5 GREASE TRAP BSMF

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
59561

WASTE PRODUCER

PRODUCER'S NAME Fidel RLS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 10/6/12

ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Lunas STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 10/6/12

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 10/6/12 PERMIT NO. 5929

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
10-6-12

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|----------------|----------------|
| <u>31827</u> | <u>10/6/12</u> | |
| | | |
| | | |
| | | |

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.

| Inspection Date | Service Date | Technician/Company | Comments |
|--|------------------|--------------------|----------|
| 10-6-17 | 10-6-17 | Bill Hirsto | AAA Pump |
| Rio Rancho Grease Trap | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | | |
| Depth of FOG (fats, oils, grease) | 2.0 Inches | | |
| Depth of Solids | 1.5 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 | | |

D.T.M. # 59561

RRS-TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>10-6-17</u> Service Date <u>10-6-17</u> Technician/Company <u>BUST ARSO</u> | | Comments |
|--|------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 1/6 Inches | |
| Depth of Solids | 1/6 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 | |

D.T.M. # 59561

27

RRS TRAP BY OFFICE

Rio Rancho, Grease Removal Device Report

| | | | |
|--|-----------------------------|--|----------|
| Inspection Date <u>10-6-17</u> | Service Date <u>10-6-17</u> | Technician/Company <u>Billy Harsto</u> | Comments |
| <i>Rio Rancho Grease Trap</i> | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | | |
| Depth of Solids | 1/16 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 RAMPING YARD | | |

D. T.M. # 59561 28 RRS - TRAP FROM CAFE NW
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>10-6-17</u> Service Date <u>10-6-17</u> Technician/Company <u>BUFFARD</u> Comments <u>AAA Remains</u> | |
|--|------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches |
| Depth of FOG (fats, oils, grease) | 0 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 Remains Yard |

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
59687

WASTE PRODUCER

PRODUCER'S NAME Hotel RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 10/20/17

ADDRESS 4100 SWA Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 10/20/17 WASTE TRANSPORTER

TRUCK DRIVERS SIGNATURE [Signature] DATE 10/20/17 PERMIT NO. 9

DISPOSAL SITE DATE STAMP

AAA Pumping Service
10-20-17

HAULER'S BILLING INFORMATION

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|-----------------|----------------|
| <u>39816</u> | <u>10/20/17</u> | |
| | | |
| | | |
| | | |

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 #59687
25

R.R.S TRAP BY POT WASH
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARSH</u> | | Comments |
|--|------------------|-------------------------------|
| <u>Rio Rancho Grease Trap</u> | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>15</u> Inches | |
| Depth of FOG (fats, oils, grease) | <u>3</u> Inches | |
| Depth of Solids | <u>.5</u> Inches | |
| Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity | <u>Yes/No</u> | |
| Prior to opening is odor from the interceptor present 10' or greater? | <u>Yes/No</u> | |
| Are the access covers in need of repair? | <u>Yes/No</u> | |
| FOG Passing by Interceptor? | <u>Yes/No</u> | |
| Does grease interceptor need immediate repair? | <u>Yes/No</u> | |
| Are there signs the grease interceptor walls may be deteriorating? | <u>Yes/No</u> | |
| Are there signs the grease interceptor may be leaking? | <u>Yes/No</u> | |
| Was the grease interceptor pressure washed? | <u>Yes/No</u> | |
| Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed? | <u>Yes/No</u> | |
| Is there any leakage under the baffle wall? | <u>Yes/No</u> | |
| Was all grease removed from walls, ledges and ridges? | <u>Yes/No</u> | |
| Total Gallons pumped out: | <u>50</u> | |
| Location where grease was disposed of: | <u>AAA</u> | <u>PUMPING YARD - RECYCLE</u> |

D.T.M. # 591687

RRS TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>18-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARBO / AAA PUMPING</u> | | Comments |
|--|----------------------|---------------------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>15</u> Inches | |
| Depth of FOG (fats, oils, grease) | <u>1 1/16</u> Inches | |
| Depth of Solids | <u>1 1/16</u> 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: | <u>50</u> | |
| Location where grease was disposed of: | <u>AAA</u> | <u>PUMPING - YARD - RECYCLE</u> |

DT.M. # 591687

27

R5 TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPING</u> | | Comments |
|--|----------------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | |
| Depth of Solids | 1/32 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 - RECYCLE | |

D.T.M. # 591687

28

RRS TRAP FROM COFFEE AREA
Rio Rancho, Grease Removal Device Report

WU

| Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARRIS / AAA PUMPS</u> | | Comments |
|---|----------------------------|----------|
| <u>Rio Rancho Grease Trap</u> | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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: | 20 | |
| Location where grease was disposed of: | AAA RAMPING YARD - RECYCLE | |

RRS GREAS TRAP PUMP

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
59603

WASTE PRODUCER

PRODUCER'S NAME Futel - RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 11/3/12
ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE
CITY Los Alamos STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 11/3/12

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 11/3/12 PERMIT NO. Permitable

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
11-3-12

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|----------------|----------------|
| <u>32164</u> | <u>11/3/12</u> | |
| | | |
| | | |
| | | |

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.

DISPASSAL TRIP MANIFEST #591602

AR5 TRAP BY PT WASH 25

Rio Rancho, Grease Removal Device Report

| Inspection Date <u>11-3-17</u> Service Date <u>11-3-17</u> Technician/Company <u>BILLY HARVEY AAA PUMPING</u> | | Comments |
|---|------------------|---------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>15</u> Inches | |
| Depth of FOG (fats, oils, grease) | <u>3</u> Inches | |
| Depth of Solids | <u>.5</u> Inches | |
| Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity | <u>Yes/No</u> | |
| Prior to opening is odor from the interceptor present 10' or greater? | <u>Yes/No</u> | |
| Are the access covers in need of repair? | <u>Yes/No</u> | |
| FOG Passing by Interceptor? | <u>Yes/No</u> | |
| Does grease interceptor need immediate repair? | <u>Yes/No</u> | |
| Are there signs the grease interceptor walls may be deteriorating? | <u>Yes/No</u> | |
| Are there signs the grease interceptor may be leaking? | <u>Yes/No</u> | |
| Was the grease interceptor pressure washed? | <u>Yes/No</u> | |
| Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed? | <u>Yes/No</u> | |
| Is there any leakage under the baffle wall? | <u>Yes/No</u> | |
| Was all grease removed from walls, ledges and ridges? | <u>Yes/No</u> | |
| Total Gallons pumped out: | <u>50</u> | |
| Location where grease was disposed of: | <u>AAA</u> | <u>CAMPING YARD</u> |

D.T.M. # 59603

RPS- TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>11-3-17</u> Service Date <u>11-3-17</u> Technician/Company <u>BILLY HARSO / AAA Pumping</u> | | Comments |
|--|-------------|-------------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | |
| Depth of Solids | 1/16 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 | AMPINE TRAP |

D.T.M. # 59603

27

RKS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

| | | | | | |
|--|--|-----------------------------|--|--|--|
| Inspection Date <u>11-3-17</u> | | Service Date <u>11-3-17</u> | | Technician/Company <u>Billy Harter / AAA Pumping</u> | |
| Rio Rancho Grease Trap | | | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | | 12 Inches | | | |
| Depth of FOG (fats, oils, grease) | | 1 3/2 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 | |

D. T. M.

#596003

28

RRS TRAP FROM CITIES AREA NEW
Rio Rancho, Grease Removal Device Report

| | | | | | |
|--|------------------|--------------|---------|--------------------|---------------------------|
| Inspection Date | 11-3-17 | Service Date | 11-3-17 | Technician/Company | BILLY HARSO / AAA PumpOut |
| Rio Rancho Grease Trap | | | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | | | |
| Depth of FOG (fats, oils, grease) | 0 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 | | | | |

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
60307

WASTE PRODUCER

PRODUCER'S NAME Inter PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 11/17/17

ADDRESS 4100 SERRANO WASTE TYPE: SAND OR GRIT GREASE

CITY RIO RANCHO STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON X [Signature] DATE 11/17/17 WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X [Signature] DATE 11/17/17 PERMIT NO. P0RTA06

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|--------------|----------------|
| | | |
| | | |
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| | | |
| | | |
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Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL IRIP MANIFEST # 60387
 25 RRS TRAP BY POT WASH
 Rio Rancho, Grease Removal Device Report

Inspection Date 11-17-17 Service Date 11-17-17 Technician/Company PAUL RIVERA - HERMANDEZ
AAA PUMPING

| | | |
|--|-----------|-------------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 2 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 - RECYCLED |

Comments
 918

D. F.M. * 60307 26 RRS TRAP UNDER SINK

Rio Rancho, Grease Removal Device Report

PAUL RIVERA-HERNANDEZ

| | | | |
|--|-----------------------|-----------------------|----------|
| Inspection Date 11-17-17 | Service Date 11-17-17 | Technician/Company | Comments |
| Rio Rancho Grease Trap | | | |
| 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-RECYCLED | |

D. F. M. # 60367

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

PAUL RIVERA - HELENANDEZ

| | | | |
|--|------------------------------|---------------------------------------|-------------------------|
| Inspection Date <u>11-17-17</u> | Service Date <u>11-17-17</u> | Technician/Company <u>AAA Pumping</u> | Comments |
| <i>Rio Rancho Grease Trap</i> | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | |
| Depth of FOG (fats, oils, grease) | $\frac{1}{32}$ Inches | | |
| Depth of Solids | $\frac{1}{8}$ 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 TRAP - RECYCLED |

D. T.M. # 65307

28

R.R.S TRAP FROM CAFE NEW

PAUL RIVERA-HERNANDEZ

RIO RANCHO, GREASE REMOVAL DEVICE REPORT

| | | | | | |
|--|------------|--------------|----------|--------------------|-----------------------|
| Inspection Date | 11-17-17 | Service Date | 11-17-17 | Technician/Company | PAUL RIVERA-HERNANDEZ |
| Rio Rancho Grease Trap | | | | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | | | | |
| Depth of FOG (fats, oils, grease) | 0 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 | | | | RAMPING YARD-RECYCLED |

Comments

RR5 GREASE TRIP Rm P

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
59731

WASTE PRODUCER

PRODUCER'S NAME Futel RRS PHONE _____ APPROX. DATE OF _____

ADDRESS 4100 Sara Rd GALLONS 150 COLLECTION 12/1/17

CITY Los Alamos STATE NM ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON [Signature] DATE 12/1/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 12/1/17 PERMIT NO. [Signature]

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
12-1-17

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|----------------|----------------|
| <u>32419</u> | <u>12/1/17</u> | |
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| | | |

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 # 59731
 25 RRS TRAP BY RST WASH
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPE</u> | | Comments |
|--|------------|-------------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 2 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 - RECYCLED |

D. T. W. # 59721

26

RR5 TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPING</u> | | Comments |
|--|-----------------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 0 Inches | |
| Depth of Solids | 1/32 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 - RECYCLED | |

D. T. M. #59731

27

RRS TRAP BY OFFICE

Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSTO / AAA REMOVING</u> | | Comments |
|--|--|----------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>12</u> Inches | |
| Depth of FOG (fats, oils, grease) | <u>1/32</u> Inches | |
| Depth of Solids | <u>1/4</u> Inches | |
| Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity | Yes/ <input checked="" type="radio"/> No | |
| Prior to opening is odor from the interceptor present 10' or greater? | Yes/ <input checked="" type="radio"/> No | |
| Are the access covers in need of repair? | Yes/ <input checked="" type="radio"/> No | |
| FOG Passing by Interceptor? | Yes/ <input checked="" type="radio"/> No | |
| Does grease interceptor need immediate repair? | Yes/ <input checked="" type="radio"/> No | |
| Are there signs the grease interceptor walls may be deteriorating? | Yes/ <input checked="" type="radio"/> No | |
| Are there signs the grease interceptor may be leaking? | Yes/ <input checked="" type="radio"/> No | |
| Was the grease interceptor pressure washed? | Yes/ <input checked="" type="radio"/> No | |
| Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed? | Yes/ <input checked="" type="radio"/> No | |
| Is there any leakage under the baffle wall? | Yes/ <input checked="" type="radio"/> No | |
| Was all grease removed from walls, ledges and ridges? | Yes/ <input checked="" type="radio"/> No | |
| Total Gallons pumped out: | <u>20</u> | |
| Location where grease was disposed of: | <u>AAA RAMPING YARD - RECYCLED</u> | |

D.T.M. *59731

RRS TRAP FROM COFFEE AREA W/W
28 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPING</u> | | Comments |
|--|-------------------|--------------------------------|
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | <u>12</u> Inches | |
| Depth of FOG (fats, oils, grease) | <u>0</u> Inches | |
| Depth of Solids | <u>3/4</u> Inches | |
| Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity | <u>Yes/No</u> | |
| Prior to opening is odor from the interceptor present 10' or greater? | <u>Yes/No</u> | |
| Are the access covers in need of repair? | <u>Yes/No</u> | |
| FOG Passing by Interceptor? | <u>Yes/No</u> | |
| Does grease interceptor need immediate repair? | <u>Yes/No</u> | |
| Are there signs the grease interceptor walls may be deteriorating? | <u>Yes/No</u> | |
| Are there signs the grease interceptor may be leaking? | <u>Yes/No</u> | |
| Was the grease interceptor pressure washed? | <u>Yes/No</u> | |
| Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed? | <u>Yes/No</u> | |
| Is there any leakage under the baffle wall? | <u>Yes/No</u> | |
| Was all grease removed from walls, ledges and ridges? | <u>Yes/No</u> | |
| Total Gallons pumped out: | <u>20</u> | |
| Location where grease was disposed of: | <u>AAA</u> | <u>PUMPING YARD - RECYCLED</u> |

R135 GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
60020

WASTE PRODUCER

PRODUCER'S NAME Hotel R135 PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 12/15/17

ADDRESS 4100 Sara Rd WASTE TYPE: SAND OR GRIT GREASE
CITY Pio Papeho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON X [Signature] DATE 12/15/17 WASTE TRANSPORTER _____ PERMIT NO. 5729

TRUCK DRIVERS SIGNATURE X [Signature] DATE 12/15/17 HAULER'S BILLING INFORMATION _____
DISPOSAL SITE/DATE STAMP _____

AAA Pumping Service
12-15-17

| INVOICE NUMBER | INVOICE DATE | INVOICE AMOUNT |
|----------------|-----------------|----------------|
| <u>32567</u> | <u>12/15/17</u> | |
| | | |
| | | |
| | | |

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

| Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>Billy Harris</u> | | Comments |
|---|------------|------------------------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 3.0 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 | Pumpout YARD, RECYCLED |

AAA Pumping

D. T.M. # 600020 26 RRS TRAP UNDER SINK
 Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>Billy HARRIS</u> | | Comments |
|---|----------------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 15 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 Trap, RECYCLED | |

D.T.M. * 602220

27 RRS TRAP BT OFFICE

Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>BILLY HARSO</u> | | Comments |
|--|-------------|------------------------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 1/32 Inches | VERY THIN SKIN |
| 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 TRAP, RECYCLED |

AAA Pumping

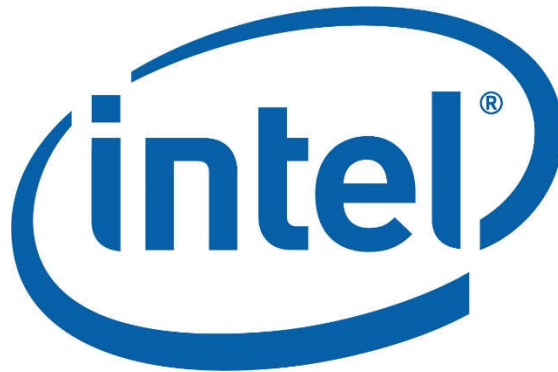
D.T.M. * 6DDAD

28 RRS TRAP FROM COFFEE NEW
Rio Rancho, Grease Removal Device Report

| Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>BILLY HANCO</u> | | Comments |
|--|----------------------------|----------|
| Rio Rancho Grease Trap | | |
| Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber | 12 Inches | |
| Depth of FOG (fats, oils, grease) | 0 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 RUMPING TRAO, RECYCLED | |

AAA RUMPING

**Intel New Mexico
Toxic Organic (Solvent) Management Plan**



Submitted to:

Albuquerque Bernalillo County
Water Utility Authority
Industrial Waste Pretreatment Section

Prepared By:

Intel Corporation
4100 Sara Road
Rio Rancho, New Mexico 87124

2018 Revision

Intel New Mexico
Toxic Organic (Solvent) Management Plan

Table of Contents

1.0 Introduction

2.0 Chemical Use Approval and Control

3.0 Waste Management Practices

4.0 Spill Prevention and Clean Up

Appendix A: Intel Environmental “2020 Goals”

Intel New Mexico Toxic Organic (Solvent) Management Plan

1.0 Introduction

This 2018 update of the Intel New Mexico site Toxic Organic Management Plan (TOMP) is prepared to meet the requirements of Wastewater Industrial Discharge Permit 2021A. Per Endorsement TR6, the Permittee is required to submit a TOMP to the Industrial Waste Engineer every two years, and when changes to the plan occur. The Plan shall identify all toxic organics used onsite, quantities used and stored at the facility, procedures followed to prevent discharge and spills of these materials to the sanitary sewer, and the method of disposal used in place of discharge to the sanitary sewer.

Intel Corporation located at 4100 Sara Road, Rio Rancho, New Mexico 87124 operates a 300 millimeter wafer semiconductor manufacturing facility. The site also operates various chemical, module repair, and computer labs, a large scale computing server farm, and multiple office and support buildings.

Semiconductor manufacturing processes use various organic compounds, generally classified as resists, cleaners/solvents, and etchants. The resists are mixtures of photoactive compounds, resins, and other non-halogenated solvents used to image a circuit pattern onto the Silicon wafer. Cleaning solvents are used to rinse the wafers and clean equipment parts. Common cleaning solvents include Acetone, Isopropyl Alcohol (IPA), Tetramethyl Ammonium Hydroxide (TMAH), Ethylene Glycol (EG), and n-Methyl Pyrrolidone (NMP). Etchants are used to chemically remove unwanted materials from the wafer. The chemical labs use similar chemicals but in limited quantities. Examples of organic etchants used at Intel Rio Rancho include methyl sulfonic acid (MSA), sulfolane, and diethylene glycol monoethyl ether (DGMEE).

The U.S. EPA has promulgated wastewater effluent guidelines for semiconductor manufacturing in 40 CFR 469 Subpart A, which includes a list of Total Toxic Organics (TTOs) for the semiconductor industry. No TTOs listed in 40 CFR 469 Subpart A are used in Intel's manufacturing process in Rio Rancho.

2.0 Chemical Use Approval and Control

Intel maintains a chemical approval process that serves to prevent unauthorized introduction of chemicals at the NM site, thereby keeping them out of wastewater discharged to the Albuquerque Bernalillo County Water Utility Authority (ABCWUA). Every chemical used on site, including those used in the manufacturing process, must be approved by a site Environmental Engineer and Industrial Hygienist. Part of the approval process includes a review of the chemical constituents against various lists of toxic and hazardous chemicals regulated by the EPA, the New Mexico Environment Department (NMED), ABCWUA, and other applicable agencies.

In addition, for process technologies transferred to New Mexico from the process development site are analyzed and vetted based on Intel's "Design for Environment" (DfE) criteria. This process aims to minimize waste, emissions, water, and energy use

Intel New Mexico Toxic Organic (Solvent) Management Plan

with each new process technology. Intel has also implemented a chemical “Green Screen” process that searches for the best environmental alternative for each process chemical with consideration to the process requirements, which Intel will use for 100% of new chemicals and gases used in its process by 2020 (See Appendix A for Intel’s 2020 Environmental Goals). The program aims to use chemicals that have a reduced “cradle to grave” environmental impact during their manufacture, use, and disposal, thus reduce the amount of hazardous wastes generated from the manufacturing process at the source. The screening process is completed before a process technology is finalized and transferred to any of Intel’s High Volume Manufacturing (HVM) sites, including New Mexico.

For non-technology transfer process chemicals, such as pilot chemicals or facilities/maintenance chemicals, a request must be completed and approved at the site level before the new chemical can be brought on site. Intel's Purchasing Department verifies that all chemicals have been approved prior to ordering any chemicals.

Review of new chemicals includes information on the chemical constituents, concentrations, use locations, use type, and material Safety Data Sheet (SDS) content. This information is used to determine waste management, treatment (if applicable), personal protective equipment, and disposal methods.

3.0 Waste Management Practices

Intel's waste/wastewater utilities and collection systems are constructed to ensure proper segregation and treatment of waste and wastewaters. No open trenches or piping cross-connections are allowed between the systems. There are no open floor drains in manufacturing areas except for those directly servicing emergency showers. Separate piping and collection systems have been constructed for the following liquid waste streams:

1. Corrosive wastewater
2. Fluoride-bearing wastewater
3. Ammonium Fluoride-bearing wastewater
4. Copper-bearing wastewater
5. General Solvent Waste (GSW)
6. Corrosive Solvent Waste (CSW)
7. Spin-On-Glass Solvent Waste (SOG)

The first four waste streams listed above are treated prior to being discharged to the sanitary sewer. The last three waste streams (5-7) are collected separately in tanks and shipped offsite to an EPA permitted Treatment, Storage, and Disposal Facility (TSDF) via a certified transporter.

All manufacturing and support equipment is evaluated prior to installation to determine the volume and nature of liquid waste, if any. Installations are then made with drain system hookups to the appropriate treatment or collection system(s) to ensure proper waste segregation. The newly-installed equipment and drain

Intel New Mexico Toxic Organic (Solvent) Management Plan

connections are inspected and documented through a formal Equipment Sign-Off process prior to use.

Necessary wastewater treatment systems are installed with each process technology to ensure compliance with all applicable permits and regulations. Intel New Mexico has a robust pretreatment program that treats for wastewater ammonia, fluorides, metals, and elementary neutralization prior to discharge to the POTW. Many of the organic solvents used in the process drain to segregated collection systems and shipped to an approved TSDf for treatment & disposal. This ensures that all wastewater leaving the New Mexico site is well within applicable limits, and impact to the POTW is minimized.

Some liquid organic wastes, such as specialty oils and viscous organic chemicals, are collected in 55-gallon drums. These drums are shipped off-site to an EPA permitted TSDf. All storage facilities have secondary containment systems and are inspected on a weekly basis.

Some organic chemicals that are present in some manufacturing process steps do enter the wastewater system. For example, diethylene glycol monoethyl ether (DGMEE) and sulfolane from the wafer-rinsing baths are drained to the Acid Neutralization Wastewater system. Treatability studies of these and all Intel wastewater pollutants have been completed prior to implementing any new process technology to ensure no issues arise with discharge permit compliance, POTW process upset, or other pertinent concerns.

4.0 Spill Prevention and Clean Up

Liquid chemicals are delivered through double-contained piping to manufacturing areas. There is no underground chemical supply piping at Intel. There are multiple alarmed leak detection systems for immediate notification of spills or releases. Bottled chemicals are transported in carts designed to contain any spill.

Intel maintains Full Time Responder Teams (FRST) and Emergency Response Teams (ERT) assigned to all areas of the site, including manufacturing, support, and office areas. FRST personnel are onsite 24-hours per day and respond within minutes to any spill or emergency situation. Supporting ERT personnel are subject matter experts trained to respond to emergencies and knowledgeable on the hazards in the areas they work.

Wastes generated from all chemical spills, including organic spills, are collected and disposed of in accordance with all applicable regulations. Additionally, secondary containments in chemical docks and loading areas are designed to contain any chemical spill and prevent chemicals from entering the storm water or sanitary sewer systems. Industrial areas that commonly see chemical traffic are sealed with a Chemical Resistant Coating (CRC) to contain all chemical spills and prevent degradation of the outside surface or inside flooring.

Appendix A: Intel Environmental “2020 Goals”, 2016 Corporate Responsibility Report

GOALS FOR 2017 AND BEYOND

Environmental Sustainability

Reduce direct greenhouse gas (GHG) emissions by 10% on a per unit basis by 2020 from 2010 levels.

Grow the installation and use of on-site alternative energy to three times our 2015 levels by 2020.

Continue 100% green power in our U.S. operations and increase alternative energy use for our international operations from 2015 to 2020.

Achieve cumulative energy savings of 4 billion kWh from 2012 to 2020.

Increase the energy efficiency of notebook computers and data center products 25x by 2020 from 2010 levels.¹

Implement an enhanced green chemistry screening and selection process for 100% of new chemicals and gases by 2020.

Reduce water use on a per unit basis below 2010 level by 2020.

Achieve zero hazardous waste to landfill by 2020.

Achieve a 90% non-hazardous waste recycling rate by 2020.

Design all new buildings to a minimum LEED* Gold certification between 2015 and 2020.

<https://www.intel.com/content/www/us/en/corporate-responsibility/corporate-responsibility.html>

<https://www.intel.com/content/www/us/en/environment/water-restoration.html>