

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
EIQ REPORT

RN: RN100218643  
ACCOUNT: CP0029G  
COMPANY: EXIDE TECHNOLOGIES  
DATE - Apr. 14, 2011

ACCOUNT INFORMATION

EIQ Year:2010

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES Last EI Date:12/31/2010  
Company is Owner/Operator:BOTH Site Independently Owned (Y/N):\_\_\_ No. of Employees:0 \_\_\_  
Site Name:FRISCO BATTERY RECYCLING  
Primary SIC:3341-SECONDARY NONFERROUS METALS  
Secondary SIC:0 -<NONE>  
Location:7471 5TH ST  
Near City:FRISCO County:COLLIN Region:4  
UTM Zone:14 \_\_\_ Latitude: 330525.9699 \_\_\_  
UTM North Meters:3663422.933 \_\_\_ Longitude: 964941.15 \_\_\_  
UTM East Meters: 702702.379 \_\_\_  
Site Status:0 \_\_\_ Oper Schedule: 24 \_\_\_hr/day, 7 \_\_\_da/wk, 52 \_\_\_wk/yr Tot Oper Hrs:8760 \_\_\_  
Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% \_\_\_ Summer: 25% \_\_\_ Fall: 25% \_\_\_ Winter: 25% \_\_\_

EMISSIONS INVENTORY CONTACT INFORMATION

Name:MESSER, JAMES A Title:PLANT CONTACT  
Mailing Address:PO BOX 250  
City:FRISCO State:TX Zip Code:75034-  
Bus Phone:(972) 335-2121X26 Fax:(972) 377-2707 Email:

PLANT CONTACT INFORMATION

Name:MESSER, JAMES A Title:PLANT CONTACT  
Mailing Address:PO BOX 250  
City:FRISCO State:TX Zip Code:75034-  
Bus Phone:(972) 335-2121X26 Fax:(972) 377-2707 Email:

ACCOUNT INFORMATION

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year:2010

Last EI Date:12/31/2010

CRITERIA EMISSIONS TOTALS

Class	Annual (TPY)/Current	Ozone (PPD)/Current	SMSS (TPY)/Current	EE (TPY)/Current	EE/SMSS(TPY)
PM10	42.2659/_____	257.6187/_____	0.0000/_____	0.0000/_____	0.0000
PB	1.0874/_____	6.7548/_____	0.0000/_____	0.0000/_____	0.0000
SO2	641.0684/_____	3693.1211/_____	0.0000/_____	0.0000/_____	0.0000
NOX	52.8992/_____	436.4726/_____	0.0000/_____	0.0000/_____	0.0000
CO	650.9774/_____	3857.1494/_____	0.0000/_____	0.0000/_____	0.0000
VOC	54.2908/_____	313.9587/_____	0.0000/_____	0.0000/_____	0.0000
PM2.5	18.2901/_____	111.1822/_____	0.0000/_____	0.0000/_____	0.0000

-----  
SITE QUANTIFIABLE EVENT TOTALS  
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Note:

Report TOTAL NUMBER of each event type for the reported EQ Year per 30 TAC Sections 101.201 and 101.211.

Reportable Emission Events: \_\_\_\_\_

Non-Reportable Emission Events: \_\_\_\_\_

Reportable Scheduled Maintenance, Startup, or Shutdown Activities: \_\_\_\_\_

Non-Reportable Scheduled Maintenance, Startup, or Shutdown Activities: \_\_\_\_\_

Excess Opacity Events: \_\_\_\_\_

ACCOUNT INFORMATION  
RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EIQ Year:2010

Last EI Date:12/31/2010

-----  
Emissions Events Certification  
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Pursuant to Texas Health and Safety Code 382.0215(f). I do hereby certify that  
'NO Emissions Events' were experienced at this account during the  
Emissions Inventory Reporting Calendar year.  
(Sign here if and only if you reported no emissions from emission events.)

Signature \_\_\_\_\_

-----  
Signature of Legally Responsible Party  
-----

I do hereby certify that information reported in this inventory is true, accurate,  
and fully represents the emissions that occurred during the Emissions Inventory  
Reporting Calendar year to the best of my knowledge.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Fax

FIN:BLAST EPN:38  
Comment:

-----  
FACILITY INFORMATION  
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FIN:BLAST Facility Name:BLAST FURNACE Plant ID:SMELTER  
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Comment:

SCC:30400403 Description:SEC. LEAD SMELTING FURNACE BLAST(CUPOLA)  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:FURNACE					
Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
DESIGN CAPACITY	0	MMBTU/HR	FIRING TYPE	OT	----

FIN:BLAST EPN:38  
Comment:

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CONTROL DEVICE INFORMATION  
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\*CIN:BLASTBH Name:BLASTBH  
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Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 0.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
TSP: 0.00%\_\_\_\_\_ PM10: 95.00%\_\_\_\_\_ SO2: 0.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

\*CIN:SO2SCRUBER Name:SO2SCRUBER  
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Abatement Code: 600\_\_\_\_\_ Desc: SULFUR DIOXIDE REMOVAL  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 0.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
TSP: 0.00%\_\_\_\_\_ PM10: 90.00%\_\_\_\_\_ SO2: 85.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

\*CIN:AFTERBURN Name:AFTERBURN  
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Abatement Code: 501\_\_\_\_\_ Desc: AFTERBURNERS,DIRECT FLAME  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 90.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 90.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
TSP: 0.00%\_\_\_\_\_ PM10: 0.00%\_\_\_\_\_ SO2: 0.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

FIN:BLAST EPN:38  
Comment:

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EMISSION POINT INFORMATION  
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EPN:38 Point Name:OFF-GAS SCRUBBER  
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UTM Zone:14 \_\_\_\_\_ Latitude: 330825.1599 \_\_\_\_\_  
UTM North Meters: 3668945.000 \_\_\_\_\_ Longitude: 964937.8700 \_\_\_\_\_  
UTM East Meters: 702673.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	4.5	FEET
HEIGHT	162	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	95	DEG F
VELOCITY	64.4	FT/SEC

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EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:BLAST EPN:38  
 Comment:

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	4.3346	24.9897	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0036	0.0205	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0020	0.0115	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0089	0.0516	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0563	0.3247	0.0000	0.0000	0.0000
14590	7782492	SELENIUM-SE	M	0.0034	0.0196	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0355	0.2046	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	3.0342	17.4928	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0025	0.0143	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0014	0.0080	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0063	0.0361	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0394	0.2273	0.0000	0.0000	0.0000
24590	7782492	PM10 SELENIUM-SE	M	0.0024	0.0138	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0249	0.1432	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	1.3333	7.6847	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.4733	2.7279	0.0000	0.0000	0.0000



FIN:BLAST EPN:38  
 Comment:

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
52420	71-43-2	BENZENE	M	0.0906	0.5220	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0077	0.0441	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0778	0.4485	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0600	0.3456	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0128	0.0735	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0128	0.0735	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0255	0.1471	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0051	0.0294	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.2783	1.6042	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	14.4989	83.5670	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	204.4896	1178.6143	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	2.7407	15.7967	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	202.9275	1169.6110	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:BLASTFUG EPN:10  
Comment:UNCAPTURED FUGITIVES FROM BLAST FURNACE

-----  
FACILITY INFORMATION  
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FIN:BLASTFUG Facility Name:BLAST FURNACE SMELTING FUGITIVES Plant ID:GNBFP. 1  
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Comment:

SCC:30400403 Description:SEC. LEAD SMELTING FURNACE BLAST(CUPOLA)  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:BLASTFUG EPN:10  
 Comment:UNCAPTURED FUGITIVES FROM BLAST FURNACE

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 EMISSION POINT INFORMATION  
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EPN:10 Point Name:BLAST FUGITIVE AREA  
 -----

UTM Zone:14 Latitude: 330826.7800  
 UTM North Meters: 3668994.000 Longitude: 964939.0600  
 UTM East Meters: 702641.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	30	FEET
LENGTH	110	FEET
OFNORTH	E	----
WIDTH	55	FEET

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 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	1.0655	6.2674	0.0000	0.0000	0.0000

FIN:BLASTFUG EPN:10  
Comment:UNCAPTURED FUGITIVES FROM BLAST FURNACE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
14020	7440360	ANTIMONY-SB	A	0.0026	0.0152	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	A	0.0013	0.0076	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	A	0.0052	0.0305	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	A	0.0518	0.3046	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.7458	4.3872	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	A	0.0018	0.0107	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	A	0.0009	0.0053	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	A	0.0036	0.0213	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	A	0.0362	0.2132	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.3379	1.9876	0.0000	0.0000	0.0000

FIN:BLASTPFS EPN:18  
Comment:EMIS. TO EPN 22 WERE ASSIGNED TO FIN:KETTLESA; TO EPN 37 TO SUPVENT

-----  
FACILITY INFORMATION  
-----

FIN:BLASTPFS Facility Name:BLAST FURNACE PROCESS FUGITIVE SOURCES Plant ID:  
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Comment:

SCC:30400403 Description:SEC. LEAD SMELTING FURNACE BLAST(CUPOLA)  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:BLASTPFS EPN:18  
 Comment:EMIS. TO EPN 22 WERE ASSIGNED TO FIN:KETTLESA; TO EPN 37 TO SUPVENT

-----  
 EMISSION POINT INFORMATION  
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EPN:18 Point Name:HARD LEAD BAGHOUSE STACK  
 -----

UTM Zone:14 Latitude: 330825.7899  
 UTM North Meters: 3668963.000 Longitude: 964940.0899  
 UTM East Meters: 702615.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3.2	FEET
HEIGHT	125	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	100	DEG F
VELOCITY	64	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:BLASTPFS EPN:18  
Comment:EMIS. TO EPN 22 WERE ASSIGNED TO FIN:KETTLESA; TO EPN 37 TO SUPVENT

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

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FIN:BLASTPFS EPN:22  
Comment:EMIS. TO EPN 22 WERE ASSIGNED TO FIN:KETTLESA; TO EPN 37 TO SUPVENT

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EMISSION POINT INFORMATION  
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EPN:22 Point Name:SPEC. ALLOY VENT STACK  
-----

UTM Zone:14 Latitude: 330825.2500  
UTM North Meters: 3668949.000 Longitude: 964935.4300  
UTM East Meters: 702736.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	2.7	FEET
HEIGHT	75	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	81	DEG F
VELOCITY	68	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000



FIN:BLASTPFS EPN:37  
Comment:EMIS. TO EPN 22 WERE ASSIGNED TO FIN:KETTLESA; TO EPN 37 TO SUPVENT

-----  
EMISSION POINT INFORMATION  
-----

EPN:37 Point Name:SUPPL. VENT BAGHSE. STACK  
-----

UTM Zone:14 Latitude: 330826.1300  
UTM North Meters: 3668971.000 Longitude: 964944.6700  
UTM East Meters: 702496.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	5.5	FEET
HEIGHT	75	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	100	DEG F
VELOCITY	64	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:BREAKER EPN:48  
Comment:

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FACILITY INFORMATION  
-----

FIN:BREAKER Facility Name:BATTERY BREAKER Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:3900 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:BREAKER EPN:48  
Comment:

-----  
CONTROL DEVICE INFORMATION  
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\*CIN:SCRUB Name:SCRUB  
-----

Abatement Code: 270\_\_\_\_\_ Desc: SCRUBBERS - MISC. TYPES  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:BREAKER EPN:48  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:48 Point Name:BATTERY BREAKER SCRUBBER  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330826.7299 \_\_\_\_\_  
UTM North Meters: 3668991.000 \_\_\_\_\_ Longitude: 964942.1500 \_\_\_\_\_  
UTM East Meters: 702561.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3.2	FEET
HEIGHT	35	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	75	DEG F
VELOCITY	50.8	FT/SEC

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EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:BREAKER EPN:48  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.9844	12.1152	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0290	0.3568	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.6891	8.4806	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0203	0.2498	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.3040	3.7416	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0292	0.3600	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:BREAKERFUG EPN:48FUG  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:BREAKERFUG Facility Name:BATTERY BREAKER FUGITIVE Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,49 wks/yr  
Annual Operating Hours:3900 Percentage Max Capacity:55 Start Time:700  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:BREAKERFUG EPN:48FUG  
 Comment:

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 EMISSION POINT INFORMATION  
 -----

EPN:48FUG Point Name:BATTERY BREAKER FUGITIVES

UTM Zone:14 Latitude: 330826.5100  
 UTM North Meters: 3668984.000 Longitude: 964942.5799  
 UTM East Meters: 702550.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	3	FEET
LENGTH	10	FEET
OFNORTH	W	----
WIDTH	10	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
70516		SULFURIC ACID (VAPOR)	S	0.0657	0.6066	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EIQ Year:2010

FIN:BREAKERFUG EPN:48FUG  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
------	-------	-------------	--------	-------------	------------	-----------	---------	---------



RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

Page: 25  
EIQ Year: 2010

FIN:COVRMSB44 EPN:44  
Comment:STORAGE BUILDING FUGITIVES--WATER SPRAYS IN PLACE

-----  
FACILITY INFORMATION  
-----

FIN:COVRMSB44 Facility Name:COVERED RAW MATERIAL STORAGE BUILDING FUGITIVES Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8760 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:COVRMSB44 EPN:44  
 Comment:STORAGE BUILDING FUGITIVES--WATER SPRAYS IN PLACE

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:44 Point Name:RAW MAT'L. STOR. FUGITIVE  
 -----

UTM Zone:14 Latitude: 330823.4699  
 UTM North Meters: 3668887.000 Longitude: 964948.4399  
 UTM East Meters: 702400.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	3	FEEET
LENGTH	100	FEEET
OFNORTH		----
WIDTH	5	FEEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	E	2.7917	15.3392	0.0000	0.0000	0.0000

FIN:COVRMSB44 EPN:44  
Comment:STORAGE BUILDING FUGITIVES--WATER SPRAYS IN PLACE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	E	0.0570	0.3130	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	E	1.3959	7.6696	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	E	0.0285	0.1565	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.8546	4.6957	0.0000	0.0000	0.0000

FIN:CRYSTLBLR EPN:CRYSTLBLR  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:CRYSTLBLR Facility Name:CRYSTALLIZER BOILER Plant ID:  
-----

Comment:

SCC:10100602 Description:ELECTRIC GENERATNNATURAL GAS <100MMBTU/HR EXTF  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8640 Percentage Max Capacity:50 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:BOILER-ELECTRIC GENERATN

Characteristic	Value	Unit	Characteristic	Value	Unit
DESIGN CAPACITY	----	----	FIRING TYPE	----	----
GENERATION CAPACITY	----	----			

FIN:CRYSTLBLR EPN:CRYSTLBLR  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:CRYSTLBLR Point Name:CRYSTALLIZER BOILER  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330827.0900 \_\_\_\_\_  
 UTM North Meters: 3669001.000 \_\_\_\_\_ Longitude: 964944.3000 \_\_\_\_\_  
 UTM East Meters: 702505.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	2	FEET
HEIGHT	20	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	414	DEG F
VELOCITY	28.56	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:CRYSTLBLR EPN:CRYSTLBLR  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	V	0.0904	1.0043	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	V	0.0904	1.0043	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	V	0.1446	1.6068	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	V	1.0665	11.8502	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	V	0.0090	0.1004	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	V	1.3557	15.0638	0.0000	0.0000	0.0000

FIN:D-1 EPN:D-1  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:D-1 Facility Name:DEGREASERS Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8760 Percentage Max Capacity:99 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:CLEANING

Profile:VAPOR DEGREASING

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:D-1 EPN:D-1  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:D-1 Point Name:DEGREASER 1  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330825.9400 \_\_\_\_\_  
UTM North Meters: 3668969.000 \_\_\_\_\_ Longitude: 964937.8499 \_\_\_\_\_  
UTM East Meters: 702673.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3	FEET
HEIGHT	10	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	77	DEG F
VELOCITY	0.01	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:D-1 EPN:D-1  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
59300	6474166	NAPHTHA	B	0.0000	0.0000	0.0000	0.0000	0.0000

-----

FIN:DIESELTK1 EPN:DT  
 Comment:

-----  
 FACILITY INFORMATION  
 -----

FIN:DIESELTK1 Facility Name:DIESEL TANK 1 Plant ID:  
 \_\_\_\_\_

Comment:

SCC:40301021 Description:FIXED ROOF TANKS DIST FUEL NO.2 WORKING LOSS  
 Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
 Annual Operating Hours:8760 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
 Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:TANKS

Profile:HORIZONTAL FIXED ROOF TANK

Characteristic	Value	Unit	Characteristic	Value	Unit
DIAMETER	11	FEET	FILL MTHD	U	----
HEIGHT	----	----	HOT PRODUCT (Y/N)	-----	----
LENGTH	35	FEET	PAINT COND	G	----
ROOF COLOR	AD	----	SHELL COLOR	AD	----
SHLL CONST	W	----	STORE CAPACITY	25000	MGALLONS
VAPR SPACE HGT	----	----			

FIN:DIESELTK1 EPN:DT  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:DT Point Name:DIESEL TANK 1  
-----

UTM Zone:14 Latitude: 330827.3400  
UTM North Meters: 3669007.000 Longitude: 964947.0699  
UTM East Meters: 702433.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3.0	FEET
HEIGHT	15	FEET
HORDSCHG	N	----
MOISTURE	0	%
TEMP	78	DEG F
VELOCITY	0.01	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:DIESELTK1 EPN:DT  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
50001	0	VOC-UNCLASSIFIED	S	0.0000	0.0000	0.0000	0.0000	0.0000
59150	0	DIESEL	A	0.0086	0.0714	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:DROSSBIN EPN:22  
Comment:THIS SUPPLEMENTAL SOURCE FOR FINS KETTLESA&KETTLE2 MATCHES TITLE V AP

-----  
FACILITY INFORMATION  
-----

FIN:DROSSBIN Facility Name:VENTILATED DROSS BINS Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8736 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:DROSSBIN EPN:22  
 Comment:THIS SUPPLEMENTAL SOURCE FOR FINS KETTLESA&KETTLE2 MATCHES TITLE V AP

-----  
 CONTROL DEVICE INFORMATION  
 -----

\*CIN:SPECALLOY Name:SPECALLOY  
 -----

Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
 No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 0.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
 TSP: 0.00%\_\_\_\_\_ PM10: 95.00%\_\_\_\_\_ SO2: 0.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
 C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	E	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:DRYTPIECE EPN:45  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:DRYTPIECE Facility Name:DRYER TRANSITION PIECE Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8736 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:DRYTPIECE EPN:45  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:45 Point Name:STORAGE DUST COLLECTOR ST  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330823.5200 \_\_\_\_\_  
UTM North Meters: 3668888.000 \_\_\_\_\_ Longitude: 964949.4399 \_\_\_\_\_  
UTM East Meters: 702374.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	6	FEET
HEIGHT	100	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	72	DEG F
VELOCITY	59	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



FIN:DRYTPIECE EPN:45  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	E	0.0000	0.0000	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:FDRYHOP EPN:45  
Comment:ALL EMIS. ASSIGNED TO FIN RAWMATBLDG. THIS FIN MATCHES TITLE V AP.

-----  
FACILITY INFORMATION  
-----

FIN:FDRYHOP Facility Name:FEED DRYER LOADING HOPPER Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
 Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:FDRYHOP EPN:45 Path Comments:ALL EMIS. ASSIGNED TO FIN RAWMATBLDG. THIS FIN MATCHES TITL

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	E	0.0000	0.0000	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:FEEDDRYER EPN:45  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:FEEDDRYER Facility Name:FEED DRYER Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:FEEDDRYER EPN:45 Path Comments:

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	E	0.0000	0.0000	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0000	0.0000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:FLASHDRYER EPN:FLASHDRYER  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:FLASHDRYER Facility Name:CRYSTALLIZER FLASH DRYER Plant ID:  
-----

Comment:

SCC:30400419 Description:LEAD RAW MATERIAL DRYER  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8640 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:DRYER					
Characteristic	Value	Unit	Characteristic	Value	Unit
-----			-----		
DESIGN CAPACITY	-----	----	FIRING TYPE	-----	----

FIN:FLASHDRYER EPN:FLASHDRYER  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:FLASHDRYER Point Name:CRYSTALLIZER FLASH DRYER  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330827.4699 \_\_\_\_\_  
UTM North Meters: 3669012.000 \_\_\_\_\_ Longitude: 964945.4100 \_\_\_\_\_  
UTM East Meters: 702476.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	0.67	FEET
HEIGHT	80	FEET
HORDSCHG	Y	----
MOISTURE	-----	----
TEMP	75	DEG F
VELOCITY	0.003	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:FLASHDRYER EPN:FLASHDRYER  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0816	0.4536	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0816	0.4536	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0583	0.3240	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	1.1431	6.3504	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0069	0.0381	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.9564	5.3136	0.0000	0.0000	0.0000



FIN:HLSACOMB EPN:55  
Comment:BASED ON ATHE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
FACILITY INFORMATION  
-----

FIN:HLSACOMB Facility Name:HARD LEAD AND SPECIAL ALLOY GAS COMBUSTION Plant ID:  
-----

Comment:

-----  
SCC:10300603 Description:COMMERCL-INSTUTNLNATURAL GAS <10MMBTU/HR  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:4217 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER  
-----  
Characteristic Value Unit Characteristic Value Unit  
-----  
DESIGN CAPACITY 6 MMBTU/HR FIRING TYPE OT ----

FIN:HLSACOMB EPN:55  
Comment:BASED ON ATHE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
EMISSION POINT INFORMATION  
-----

EPN:55 Point Name:HARD LEAD KETTLE HEATING  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330826.7999 \_\_\_\_\_  
UTM North Meters: 3668995.000 \_\_\_\_\_ Longitude: 964938.6700 \_\_\_\_\_  
UTM East Meters: 702651.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3	FEET
HEIGHT	40	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	200	DEG F
VELOCITY	0.01	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:HLSACOMB EPN:55  
Comment:BASED ON ATHE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0484	9.4848	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0339	6.6394	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0145	2.8454	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0350	6.8640	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.6364	124.8000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0038	0.7488	0.0000	0.0000	0.0000
70511	0	SULFUR DIOXIDE (LIQUID)	A	0.0000	0.0000	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.5346	104.8320	0.0000	0.0000	0.0000

FIN:KETTLE2 EPN:22  
Comment:THIS IS ONE OF TWO KETTLES IN THE SPECIAL ALLOY PRODUCTION AREA.

-----  
FACILITY INFORMATION  
-----

FIN:KETTLE2 Facility Name:KETTLE 2 Plant ID:  
-----

Comment:

SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2080 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER					
Characteristic	Value	Unit	Characteristic	Value	Unit
-----			-----		
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
 Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:KETTLE2 EPN:22 Path Comments:THIS IS ONE OF TWO KETTLES IN THE SPECIAL ALLOY PRODUCTION

-----  
 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	M	3.1590	17.5500	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0006	0.0031	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	E	0.0001	0.0006	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	E	0.0014	0.0079	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0328	0.1824	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	2.2113	12.2850	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0004	0.0022	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0001	0.0004	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0010	0.0055	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0230	0.1277	0.0000	0.0000	0.0000

FIN:KETTLE2 EPN:22  
Comment:THIS IS ONE OF TWO KETTLES IN THE SPECIAL ALLOY PRODUCTION AREA.

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EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
39999	0	TOTAL PM2.5 PARTICULATE	E	0.9582	5.3232	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	1.2312	6.8400	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.3024	1.6800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	0.5184	2.8800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	2.5920	14.4000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

Page: 55  
EIQ Year: 2010

FIN:KETTLE3 EPN:18  
Comment:THIS IS ONE OF FOUR KETTLES IN THE HARD LEAD REFINING AREA

-----  
FACILITY INFORMATION  
-----

FIN:KETTLE3 Facility Name:KETTLE 3 Plant ID:  
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Comment:

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SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2137 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLE3 EPN:18  
 Comment:THIS IS ONE OF FOUR KETTLES IN THE HARD LEAD REFINING AREA

-----  
 CONTROL DEVICE INFORMATION  
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\*CIN:HARDLEADBH Name:HARDLEADBH

Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
 No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 0.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
 TSP: 0.00%\_\_\_\_\_ PM10: 95.00%\_\_\_\_\_ SO2: 0.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
 C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.5629	3.1273	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0001	0.0008	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0001	0.0004	0.0000	0.0000	0.0000



FIN:KETTLE3 EPN:18  
 Comment:THIS IS ONE OF FOUR KETTLES IN THE HARD LEAD REFINING AREA

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14110	7440439	CADMIUM-CD	M	0.0006	0.0032	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0324	0.1800	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0023	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.3940	2.1891	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0001	0.0005	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0001	0.0003	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0004	0.0023	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0227	0.1260	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0016	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.1790	0.9942	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.6156	3.4200	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.0756	0.4200	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	0.0216	0.1200	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	0.5400	3.0000	0.0000	0.0000	0.0000

FIN:KETTLE4 EPN:18  
Comment:

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FACILITY INFORMATION  
-----

FIN:KETTLE4 Facility Name:KETTLE 4 Plant ID:  
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Comment:

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SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2137 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER  
Characteristic Value Unit Characteristic Value Unit  
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-NO CHARACTERISTICS- - - - -NO CHARACTERISTICS- - - -

FIN:KETTLE4 EPN:18  
 Comment:

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 CONTROL DEVICE INFORMATION  
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CIN:HARDLEADBH Name:HARDLEADBH  
 \_\_\_\_\_

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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.5629	3.1273	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0001	0.0008	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0001	0.0004	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0006	0.0032	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0324	0.1800	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0023	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.3940	2.1891	0.0000	0.0000	0.0000

FIN:KETTLE4 EPN:18  
Comment:

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EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0001	0.0005	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0001	0.0003	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0004	0.0023	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0227	0.1260	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0016	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.1790	0.9942	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.6156	3.4200	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.0756	0.4200	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	0.0216	0.1200	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	0.5400	3.0000	0.0000	0.0000	0.0000

FIN:KETTLE5 EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

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FACILITY INFORMATION  
-----

FIN:KETTLE5 Facility Name:KETTLE 5 Plant ID:  
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Comment:

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SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLE5 EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:SOFTLEADBH Name:SOFTLEADBH  
-----

Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:KETTLE5 EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

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EMISSION POINT INFORMATION  
-----

EPN:21 Point Name:SOFT LEAD BAG HOUSE STACK  
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UTM Zone:14 \_\_\_\_\_ Latitude: 330824.7899 \_\_\_\_\_  
UTM North Meters: 3668932.000 \_\_\_\_\_ Longitude: 964940.8100 \_\_\_\_\_  
UTM East Meters: 702597.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	5	FEET
HEIGHT	125	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	90	DEG F
VELOCITY	57.3	FT/SEC

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EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:KETTLE5 EPN:21  
 Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

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 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	V	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000



FIN:KETTLE5 EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	A	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	A	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000

FIN:KETTLE6 EPN:21  
Comment:

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FACILITY INFORMATION  
-----

FIN:KETTLE6 Facility Name:KETTLE 6 Plant ID:  
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Comment:

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SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:95 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLE6 EPN:21  
 Comment:

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 CONTROL DEVICE INFORMATION  
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CIN:SOFTLEADBH Name:SOFTLEADBH  
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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000

FIN:KETTLE6 EPN:21  
 Comment:

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	V	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000

FIN:KETTLE6 EPN:21  
Comment:

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EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:KETTLE7 EPN:21  
Comment:THIS IS ONE OF 6 KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
FACILITY INFORMATION  
-----

FIN:KETTLE7 Facility Name:KETTLE 7 Plant ID:  
-----

Comment:

-----  
SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLE7 EPN:21  
 Comment:THIS IS ONE OF 6 KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:SOFTLEADBH Name:SOFTLEADBH  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000

FIN:KETTLE7 EPN:21  
 Comment:THIS IS ONE OF 6 KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000



FIN:KETTLE7 EPN:21  
Comment:THIS IS ONE OF 6 KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:18  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
FACILITY INFORMATION  
-----

FIN:KETTLEA Facility Name:KETTLE A; HARD LEAD AND SPEC. ALLOY GAS COMBUST. Plant ID:  
-----

Comment:

SCC:30400401 Description:SEC. LEAD KETTLE REFINING POT FURNACE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2137 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLEA EPN:18  
 Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:HARDLEADBH Name:HARDLEADBH  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.5629	3.1273	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0001	0.0008	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0001	0.0004	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0006	0.0032	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0324	0.1800	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0023	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.3940	2.1891	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:18  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0001	0.0005	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0001	0.0003	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0004	0.0023	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0227	0.1260	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0016	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.1790	0.9942	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.6156	3.4200	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.0756	0.4200	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	0.0216	0.1200	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	0.5400	3.0000	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:4  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSION POINT INFORMATION  
-----

EPN:4 Point Name:REFINERY  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	43	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	390	DEG F
VELOCITY	2	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:5  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSION POINT INFORMATION  
-----

EPN:5 Point Name:REFINERY  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	43	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	390	DEG F
VELOCITY	2	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:6  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSION POINT INFORMATION  
-----

EPN:6 Point Name:REFINERY  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	38	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	390	DEG F
VELOCITY	2	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:KETTLEA EPN:7  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSION POINT INFORMATION  
-----

EPN:7 Point Name:REFINERY  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	38	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	390	DEG F
VELOCITY	2	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000



FIN:KETTLEA EPN:8  
Comment:PROCESS RATE IS SITE TONS PROCESSED: HARD LEAD REFINING VENTILATIN.

-----  
EMISSION POINT INFORMATION  
-----

EPN:8 Point Name:REFINERY  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	41	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	390	DEG F
VELOCITY	2	FT/SEC

-----  
EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:KETTLEB EPN:18  
Comment:THIS IS ONE OF 4 KETTLES IN THE HARD LEAD REFINING AREA

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FACILITY INFORMATION  
-----

FIN:KETTLEB Facility Name:KETTLE B Plant ID:  
-----

Comment:

-----  
SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2137 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLEB EPN:18 Path Comments:THIS IS ONE OF 4 KETTLES IN THE HARD LEAD REFINING AREA

-----  
 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	M	0.5629	3.1273	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0001	0.0008	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0001	0.0004	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0006	0.0032	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0324	0.1800	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0023	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.3940	2.1891	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0001	0.0005	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0001	0.0003	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0004	0.0023	0.0000	0.0000	0.0000

FIN:KETTLEB EPN:18  
Comment:THIS IS ONE OF 4 KETTLES IN THE HARD LEAD REFINING AREA

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24310	7439921	PM10 LEAD-PB	M	0.0227	0.1260	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0016	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.1790	0.9942	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.6156	3.4200	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.0756	0.4200	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	0.0216	0.1200	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	0.5400	3.0000	0.0000	0.0000	0.0000

FIN:KETTLEC EPN:21  
Comment:REFINING KETTLE VENTILATION--SOFT LEAD PROCESS RATE IS SITE TONS PROCE

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FACILITY INFORMATION  
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FIN:KETTLEC Facility Name:SOFT LEAD REFINING Plant ID:SMELTER  
-----

Comment:

SCC:30400401 Description:SEC. LEAD KETTLE REFINING POT FURNACE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLEC EPN:21  
 Comment:REFINING KETTLE VENTILATION--SOFT LEAD PROCESS RATE IS SITE TONS PROCE

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 CONTROL DEVICE INFORMATION  
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CIN:SOFTLEADBH Name:SOFTLEADBH  
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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	O	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000

FIN:KETTLEC EPN:21  
 Comment:REFINING KETTLE VENTILATION--SOFT LEAD PROCESS RATE IS SITE TONS PROCE

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 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000

FIN:KETTLEC EPN:21

Comment:REFINING KETTLE VENTILATION--SOFT LEAD PROCESS RATE IS SITE TONS PROCE

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EMISSIONS INFORMATION

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000



FIN:KETTLED EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
FACILITY INFORMATION  
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FIN:KETTLED Facility Name:KETTLE D Plant ID:  
-----

Comment:

-----  
SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLED EPN:21  
 Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:SOFTLEADBH Name:SOFTLEADBH  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000

FIN:KETTLED EPN:21  
 Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000

FIN:KETTLED EPN:21  
Comment:THIS IS ONE OF SIX KETTLES IN THE SOFT LEAD PRODUCTION AREA

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000

FIN:KETTLEE EPN:21  
Comment:THIS IS ONE OF 6 KETTLES IN SOFT LEAD PRODUCTION AREA

-----  
FACILITY INFORMATION  
-----

FIN:KETTLEE Facility Name:KETTLE E Plant ID:  
-----

Comment:

-----  
SCC:30400426 Description:LEAD KETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1008 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLEE EPN:21  
 Comment:THIS IS ONE OF 6 KETTLES IN SOFT LEAD PRODUCTION AREA

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:SOFTLEADBH Name:SOFTLEADBH  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.6696	3.7199	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0000	0.0002	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0360	0.2000	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0004	0.0024	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.4687	2.6039	0.0000	0.0000	0.0000

FIN:KETTLEE EPN:21  
 Comment:THIS IS ONE OF 6 KETTLES IN SOFT LEAD PRODUCTION AREA

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24020	7440360	PM10 ANTIMONY-SB	M	0.0000	0.0001	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0000	0.0001	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0252	0.1400	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0003	0.0017	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.2118	1.1768	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	3.9884	22.1575	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0083	0.0460	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0052	0.0286	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.0799	0.4440	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0072	0.0400	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0111	0.0616	0.0000	0.0000	0.0000
53390	79345	1,1,2,2-TETRACHLOROETHANE	M	0.0021	0.0114	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0160	0.0888	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0361	0.2004	0.0000	0.0000	0.0000

FIN:KETTLEE EPN:21  
Comment:THIS IS ONE OF 6 KETTLES IN SOFT LEAD PRODUCTION AREA

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
55150	106990	1,3- BUTADIENE	M	0.0005	0.0029	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0031	0.0172	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.0641	0.3560	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	0.8064	4.4800	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	1.0800	6.0000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	0.0504	0.2800	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	5.5440	30.8000	0.0000	0.0000	0.0000



FIN:KETTLESA EPN:22  
Comment:VENTILATION FOR FURNACE TAPS AND DROSS BINS; PROCESS RATE IS SITE TONS

-----  
FACILITY INFORMATION  
-----

FIN:KETTLESA Facility Name:SPEC. ALLOY VENTILATION Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:D Status Date:01/01/2008 Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:0 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:KETTLESA EPN:22  
 Comment:VENTILATION FOR FURNACE TAPS AND DROSS BINS; PROCESS RATE IS SITE TONS

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:SPECALLOY Name:SPECALLOY  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:L39 EPN:39  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:L39 Facility Name:LOADING FACILITY Plant ID:  
-----

Comment:

-----  
SCC:40600136 Description:TANK CARS/TRUCKS GASOLINE-SPLASH LOAD-NORMAL SVC  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1560 Percentage Max Capacity:0 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:LOADING

Profile:TANK TRUCK

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:L39 EPN:39  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:39 Point Name:SLAG FIXATION STACK  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330825.1300 \_\_\_\_\_  
UTM North Meters: 3668941.000 \_\_\_\_\_ Longitude: 964943.6500 \_\_\_\_\_  
UTM East Meters: 702523.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3.3	FEET
HEIGHT	16	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	100	DEG F
VELOCITY	27	FT/SEC

-----

EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:L39 EPN:39  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:L40 EPN:40  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:L40 Facility Name:LOADING FACILITY Plant ID:  
-----

Comment:

-----  
SCC:40600140 Description:TANK CARS/TRUCKS DIST OIL-SPLASH LOAD-NORMAL SVC  
Status:0 Status Date:06/15/1998 Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:0 Percentage Max Capacity:0 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:L40 EPN:40  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:40 Point Name:LOADING

UTM Zone:14 Latitude: 330827.1500  
 UTM North Meters: 3669002.000 Longitude: 964945.4200  
 UTM East Meters: 702476.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	0	FEET
LENGTH	0	FEET
OFNORTH		----
WIDTH	0	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EIQ Year:2010

FIN:L40 EPN:40  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
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RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:MATLHNDFUG EPN:53  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:MATLHNDFUG Facility Name:MATERIAL HANDLING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30488801 Description:FUGITIVE EMISSIONNOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:MATLHNFUG EPN:53  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:53 Point Name:MATL HANDLING FUGITIVES  
 -----

UTM Zone:14 Latitude: 330826.9199  
 UTM North Meters: 3668997.000 Longitude: 964941.7600  
 UTM East Meters: 702571.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	30	FEET
LENGTH	100	FEET
OFNORTH	E	----
WIDTH	20	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	S	0.0381	0.2158	0.0000	0.0000	0.0000

FIN:MATLHNDFUG EPN:53  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	S	0.0075	0.0428	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	S	0.0126	0.0731	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	S	0.0068	0.0384	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:NOXIDEHM EPN:15  
Comment:PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
FACILITY INFORMATION  
-----

FIN:NOXIDEHM Facility Name:NORTH OXIDE HAMMER MILL Plant ID:  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:4900 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:NOXIDEHM EPN:15  
Comment:PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:BHNOXIDEHM Name:BHNOXIDEHM  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:NOXIDEHM EPN:15  
Comment:PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSION POINT INFORMATION  
-----

EPN:15 Point Name:N. OXIDE HAMMERMILL SYST.  
-----

UTM Zone:14 Latitude: 330824.1699  
UTM North Meters: 3668914.000 Longitude: 964938.3499  
UTM East Meters: 702661.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	55	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	113	DEG F
VELOCITY	46.5	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:NOXIDEHM EPN:15  
Comment:PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0391	1.9137	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0013	0.0615	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0274	1.3396	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0009	0.0430	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0121	0.5926	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:OXIDCLEAN EPN:26  
Comment:OXIDE VACUUM BAGHOUSE

-----  
FACILITY INFORMATION  
-----

FIN:OXIDCLEAN Facility Name:OXIDE BLDG. CENTRAL VACUUM SYSTEM Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:4900 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----



FIN:OXIDCLEAN EPN:26  
 Comment:OXIDE VACUUM BAGHOUSE

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:26 Point Name:OXIDE VACUUM STACK  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330824.0300 \_\_\_\_\_  
 UTM North Meters: 3668909.000 \_\_\_\_\_ Longitude: 964939.6700 \_\_\_\_\_  
 UTM East Meters: 702627.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	0.5	FEET
HEIGHT	30	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	81	DEG F
VELOCITY	38	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:OXIDCLEAN EPN:26  
Comment:OXIDE VACUUM BAGHOUSE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	E	0.0250	0.4173	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0012	0.0195	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	E	0.0183	0.3058	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0079	0.1310	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:OXIDEBUILD EPN:14  
Comment:OXIDE PLANT VENTILATION--ALSO CALLED "SLY BAGHOUSE" OR "BARREL LOADING"

-----  
FACILITY INFORMATION  
-----

FIN:OXIDEBUILD Facility Name:OXIDE HYGIENE BAGHOUSE DUST COLLECTOR SYSTEM Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:4900 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:OXIDEBUILD EPN:14  
Comment:OXIDE PLANT VENTILATION--ALSO CALLED "SLY BAGHOUSE" OR "BARREL LOADING"

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:BHHYGIENE Name:BHHYGIENE  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 99.50%_____	PM10: 99.50%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:OXIDEBUILD EPN:14  
 Comment:OXIDE PLANT VENTILATION--ALSO CALLED "SLY BAGHOUSE" OR "BARREL LOADING"

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:14 Point Name:OXIDE HYGIENE BAGHS. VENT

UTM Zone:14 Latitude: 330826.5100  
 UTM North Meters: 3668984.000 Longitude: 964942.5799  
 UTM East Meters: 702550.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1.75	FEET
HEIGHT	40	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	565	DEG F
VELOCITY	91.74	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:OXIDEBUILD EPN:14  
Comment:OXIDE PLANT VENTILATION--ALSO CALLED "SLY BAGHOUSE" OR "BARREL LOADING"

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.1013	1.6878	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0080	0.1330	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0765	1.2746	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0328	0.5462	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year: 2010

FIN:OXIDEFUG 1 EPN:46

Comment:APPRX. 85% OF PM EMISS. ARE CAPTURED BY OXIDE BLDG. HYGIENE BAGHOUSE.

-----  
FACILITY INFORMATION  
-----

FIN:OXIDEFUG 1 Facility Name:LEAD OXIDE PROCESS TROUGH HEATERS Plant ID:  
-----

Comment:

-----  
SCC:30183001 Description:ORGANIC CHEMICALSGENERAL PROCESSESSTORAGE/TRANSFER  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:4900 Percentage Max Capacity:0 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)

Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER

Characteristic	Value	Unit	Characteristic	Value	Unit
DESIGN CAPACITY	0.75	MMBTU/HR	FIRING TYPE	OT	----

FIN:OXIDEFUG 1 EPN:46  
 Comment:APPRX. 85% OF PM EMISS. ARE CAPTURED BY OXIDE BLDG. HYGIENE BAGHOUSE.

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:46 Point Name:HEATERS COMBUSTION FUG.

UTM Zone:14 Latitude: 330827.5999  
 UTM North Meters: 3669021.000 Longitude: 964935.9499  
 UTM East Meters: 702721.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	90	DEGREES
HEIGHT	5	FEET
LENGTH	138	FEET
OFNORTH	W	----
WIDTH	112	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0080	0.1368	0.0000	0.0000	0.0000



FIN:OXIDEFUG 1 EPN:46

Comment:APPRX. 85% OF PM EMISS. ARE CAPTURED BY OXIDE BLDG. HYGIENE BAGHOUSE.

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
20000	0	PM10 PART-U	A	0.0056	0.0958	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0024	0.0410	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0058	0.0990	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.0987	1.6920	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0006	0.0108	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.0420	0.7200	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:OXPRCOMB1 EPN:56  
Comment:THE MELTING POT BURNER OPERATES 24 HOURS A DAY 350 DAYS PER WEEK.

-----  
FACILITY INFORMATION  
-----

FIN:OXPRCOMB1 Facility Name:LEAD OXIDE PROCESS COMBUSTION SOURCES 1 Plant ID:  
-----

Comment:

-----  
SCC:10300603 Description:COMMERCL-INSTUTNLNATURAL GAS <10MMBTU/HR  
Status:A Status Date: Operating Schedule:3 hrs/day,1 days/wk,50 wks/yr  
Annual Operating Hours:5716 Percentage Max Capacity:100 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER  
-----  
Characteristic Value Unit Characteristic Value Unit  
-----  
DESIGN CAPACITY 4 MMBTU/HR FIRING TYPE OT ----  
-----

FIN:OXPRCOMB1 EPN:56  
 Comment:THE MELTING POT BURNER OPERATES 24 HOURS A DAY 350 DAYS PER WEEK.

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:56 Point Name:OXIDE PROCESS COMBUSTION  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330827.3900 \_\_\_\_\_  
 UTM North Meters: 3669014.000 \_\_\_\_\_ Longitude: 964937.0400 \_\_\_\_\_  
 UTM East Meters: 702693.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	32	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	150	DEG F
VELOCITY	8	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:OXPRCOMB1 EPN:56

Comment:THE MELTING POT BURNER OPERATES 24 HOURS A DAY 350 DAYS PER WEEK.

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0177	0.2280	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0124	0.1596	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0053	0.0684	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0128	0.1650	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.2326	3.0000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0014	0.0180	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.1954	2.5200	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EQ Year: 2010

FIN:OXPRCOMB2 EPN:57  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:OXPRCOMB2 Facility Name:LEAD OXIDE PROCESS COMBUSTION SOURCES 2 Plant ID:  
-----

Comment:

-----  
SCC:10300603 Description:COMMERCL-INSTUTNLNATURAL GAS <10MMBTU/HR  
Status:A Status Date: Operating Schedule:3 hrs/day,1 days/wk,50 wks/yr  
Annual Operating Hours:5716 Percentage Max Capacity:100 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER  
-----  
Characteristic Value Unit Characteristic Value Unit  
-----  
DESIGN CAPACITY 4 MMBTU/HR FIRING TYPE OT ----  
-----

FIN:OXPRCOMB2 EPN:57  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:57 Point Name:OXIDE PROCESS COMBUSTION  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330827.0700 \_\_\_\_\_  
 UTM North Meters: 3669004.000 \_\_\_\_\_ Longitude: 964937.2399 \_\_\_\_\_  
 UTM East Meters: 702688.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	32	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	150	DEG F
VELOCITY	8	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:OXPRCOMB2 EPN:57  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0177	0.2280	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0124	0.1596	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0053	0.0684	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0128	0.1650	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.2326	3.0000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0014	0.0180	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.1954	2.5200	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EQ Year: 2010

FIN:OXPRCOMB3 EPN:58  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:OXPRCOMB3 Facility Name:LEAD OXIDE PROCESS COMBUSTION SOURCES 3 Plant ID:  
-----

Comment:

-----  
SCC:10300603 Description:COMMERCL-INSTUTNLNATURAL GAS <10MMBTU/HR  
Status:A Status Date: Operating Schedule:3 hrs/day,1 days/wk,50 wks/yr  
Annual Operating Hours:5716 Percentage Max Capacity:100 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER

Characteristic	Value	Unit	Characteristic	Value	Unit
DESIGN CAPACITY	4	MMBTU/HR	FIRING TYPE	OT	----



FIN:OXPRCOMB3 EPN:58  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:58 Point Name:OXIDE PROCESS COMBUSTION  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330826.7199 \_\_\_\_\_  
UTM North Meters: 3668994.000 \_\_\_\_\_ Longitude: 964936.0899 \_\_\_\_\_  
UTM East Meters: 702718.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	32	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	150	DEG F
VELOCITY	8	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:OXPRCOMB3 EPN:58  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0177	0.2280	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0124	0.1596	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0053	0.0684	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0128	0.1650	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.2326	3.0000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0014	0.0180	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.1954	2.5200	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:RAWMATBLDG EPN:45  
Comment:DUST COLLECTOR FOR BUILDING

-----  
FACILITY INFORMATION  
-----

FIN:RAWMATBLDG Facility Name:RAW MATERIAL STORAGE BUILDING Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8760 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:RAWMATBLDG EPN:45 Path Comments:DUST COLLECTOR FOR BUILDING

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	M	7.2432	40.2400	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.2304	1.2800	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	5.0702	28.1680	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.1613	0.8960	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	2.2421	12.4560	0.0000	0.0000	0.0000

FIN:REACTOR 1 EPN:13  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 1 Facility Name:OXIDE REACTOR 1 Plant ID:OXIDE  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 1 EPN:13  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN: BHREACTOR1 Name: BHREACTOR1  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 1 EPN:13  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSION POINT INFORMATION  
-----

EPN:13 Point Name:OXIDE REACTORS #1  
-----

UTM Zone:14 Latitude: 330827.0000  
UTM North Meters: 3669002.000 Longitude: 964937.3199  
UTM East Meters: 702686.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	52	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	243	DEG F
VELOCITY	43.2	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REACTOR 1 EPN:13  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0278	0.6790	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0010	0.0234	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0201	0.4917	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0086	0.2107	0.0000	0.0000	0.0000



FIN:REACTOR 2 EPN:12  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 2 Facility Name:OXIDE REACTOR 2 Plant ID:OXIDE  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 2 EPN:12  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN: BHREACTOR2 Name: BHREACTOR2  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 2 EPN:12  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSION POINT INFORMATION  
-----

EPN:12 Point Name:OXIDE REACTORS #2  
-----

UTM Zone:14 Latitude: 330826.7700  
UTM North Meters: 3668995.000 Longitude: 964937.0500  
UTM East Meters: 702693.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	55	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	207	DEG F
VELOCITY	27.9	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REACTOR 2 EPN:12  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0089	0.2173	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0065	0.1579	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0107	0.2626	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0046	0.1126	0.0000	0.0000	0.0000

FIN:REACTOR 3 EPN:11  
Comment:BARTON OXIDE REACTOR--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 3 Facility Name:OXIDE REACTOR 3 Plant ID:  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 3 EPN:11  
Comment:BARTON OXIDE REACTOR--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN: BHREACTOR3 Name: BHREACTOR3  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 3 EPN:11  
 Comment:BARTON OXIDE REACTOR--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:11 Point Name:OXIDE REACTORS #3  
 -----

UTM Zone:14 Latitude: 330824.9400  
 UTM North Meters: 3668937.000 Longitude: 964940.0699  
 UTM East Meters: 702616.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	55	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	100	DEG F
VELOCITY	39.5	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REACTOR 3 EPN:11  
Comment:BARTON OXIDE REACTOR--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0324	0.7935	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0031	0.0761	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0249	0.6087	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0107	0.2609	0.0000	0.0000	0.0000



FIN:REACTOR 3 EPN:9  
Comment:BARTON OXIDE REACTOR--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSION POINT INFORMATION  
-----

EPN:9 Point Name:OXIDE REACTORS  
-----

UTM Zone:14 Latitude: 330826.7899  
UTM North Meters: 3668989.000 Longitude: 964949.0500  
UTM East Meters: 702382.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	40	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	320	DEG F
VELOCITY	5.8	FT/SEC

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
20000	0	PM10 PART-U	M	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:REACTOR 4 EPN:16  
Comment:FACILITY PRODUCES OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 4 Facility Name:OXIDE REACTOR 4 Plant ID:OXIDE  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 4 EPN:16  
Comment:FACILITY PRODUCES OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN: BHREACTOR4 Name: BHREACTOR4  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 4 EPN:16  
Comment:FACILITY PRODUCES OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSION POINT INFORMATION  
-----

EPN:16 Point Name:OXIDE REACTOR #4  
-----

UTM Zone:14 Latitude: 330823.5200  
UTM North Meters: 3668893.000 Longitude: 964940.2600  
UTM East Meters: 702612.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	0.83	FEET
HEIGHT	57	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	203	DEG F
VELOCITY	44.2	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REACTOR 4 EPN:16

Comment:FACILITY PRODUCES OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0218	0.5336	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0016	0.0384	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0164	0.4004	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0070	0.1716	0.0000	0.0000	0.0000

FIN:REACTOR 5 EPN:24  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 5 Facility Name:OXIDE REACTOR 5 Plant ID:OXIDE  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 5 EPN:24  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
CONTROL DEVICE INFORMATION  
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\*CIN: BHREACTOR5 Name: BHREACTOR5  
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Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 5 EPN:24  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSION POINT INFORMATION  
-----

EPN:24 Point Name:OXIDE REACTOR #5  
-----

UTM Zone:14 Latitude: 330824.2800  
UTM North Meters: 3668919.000 Longitude: 964935.4599  
UTM East Meters: 702736.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1.23	FEET
HEIGHT	54	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	190	DEG F
VELOCITY	37.7	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



FIN:REACTOR 5 EPN:24

Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0166	0.4064	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0008	0.0184	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0122	0.2974	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0052	0.1274	0.0000	0.0000	0.0000

FIN:REACTOR 6 EPN:25  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
FACILITY INFORMATION  
-----

FIN:REACTOR 6 Facility Name:OXIDE REACTOR 6 Plant ID:OXIDE  
-----

Comment:

SCC:30400408 Description:SEC. LEAD BARTON PROCESS OXIDATION KETTLE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:2858 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REACTOR 6 EPN:25  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
CONTROL DEVICE INFORMATION  
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\*CIN: BHREACTOR6 Name: BHREACTOR6  
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Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs:8736\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule:D\_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REACTOR 6 EPN:25  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSION POINT INFORMATION  
-----

EPN:25 Point Name:OXIDE REACTOR #6  
-----

UTM Zone:14 Latitude: 330826.2800  
UTM North Meters: 3668978.000 Longitude: 964940.5400  
UTM East Meters: 702603.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1.23	FEET
HEIGHT	54	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	169	DEG F
VELOCITY	31	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REACTOR 6 EPN:25  
Comment:FACILITY PRODUCES METAL OXIDE POWDER--PROCESS RATE IS TOTAL OXIDE PLAN

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	0.0160	0.3911	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0006	0.0145	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	0.0116	0.2839	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	M	0.0050	0.1217	0.0000	0.0000	0.0000

FIN:REAGTSILO1 EPN:49  
Comment:

-----  
FACILITY INFORMATION  
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FIN:REAGTSILO1 Facility Name:REAGENT SILO#1 BAGHOUSE STACK Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1040 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:REAGTSILO1 EPN:49  
Comment:

-----  
CONTROL DEVICE INFORMATION  
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\*CIN:REAGENT1BH Name:REAGENT1BH  
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Abatement Code: 300\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE)  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REAGTSILO1 EPN:49  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:49 Point Name:REAGENT SILO #1 BAGHOUSE  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330824.6500 \_\_\_\_\_  
UTM North Meters: 3668927.000 \_\_\_\_\_ Longitude: 964941.6600 \_\_\_\_\_  
UTM East Meters: 702575.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3	FEET
HEIGHT	47	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	68	DEG F
VELOCITY	0.06	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



FIN:REAGTSILO1 EPN:49  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	V	0.1689	0.9257	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	V	0.1183	0.6480	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0507	0.2777	0.0000	0.0000	0.0000

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Company:EXIDE TECHNOLOGIES

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FIN:REAGTSILO2 EPN:50  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:REAGTSILO2 Facility Name:REAGENT SILO #2 BAGHOUSE Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1040 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

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Company:EXIDE TECHNOLOGIES

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FIN:REAGTSILO2 EPN:50  
Comment:

-----  
CONTROL DEVICE INFORMATION  
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\*CIN:REAGENT2BH Name:REAGENT2BH  
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Abatement Code: 300\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE)  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REAGTSILO2 EPN:50  
Comment:

-----  
EMISSION POINT INFORMATION  
-----

EPN:50 Point Name:REAGENT SILO #2 BAGHOUSE  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330824.5200 \_\_\_\_\_  
UTM North Meters: 3668923.000 \_\_\_\_\_ Longitude: 964941.6600 \_\_\_\_\_  
UTM East Meters: 702575.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3	FEET
HEIGHT	47	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	68	DEG F
VELOCITY	0.06	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:REAGTSILO2 EPN:50  
Comment:

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EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	V	0.1689	0.9257	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	V	0.1183	0.6480	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0507	0.2777	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:REFCASTFUG EPN:36  
Comment:FUGITIVES FROM CASTING METAL

-----  
FACILITY INFORMATION  
-----

FIN:REFCASTFUG Facility Name:REFINING/CASTING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30400414 Description:SEC. LEAD FUGITIVE EMISSIONKETTLE REFINING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8736 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REFCASTFUG EPN:36  
 Comment:FUGITIVES FROM CASTING METAL

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:36 Point Name:REFINING-CASTING FUGITIVE  
 -----

UTM Zone:14 Latitude: 330825.5499  
 UTM North Meters: 3668952.000 Longitude: 964947.1899  
 UTM East Meters: 702431.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	30	FEET
LENGTH	200	FEET
OFNORTH		----
WIDTH	50	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0077	0.0422	0.0000	0.0000	0.0000

FIN:REFCASTFUG EPN:36  
Comment:FUGITIVES FROM CASTING METAL

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EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14020	7440360	ANTIMONY-SB	A	0.0000	0.0000	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	A	0.0000	0.0000	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	A	0.0037	0.0203	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0054	0.0295	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	A	0.0000	0.0000	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	A	0.0000	0.0000	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	A	0.0026	0.0142	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0023	0.0125	0.0000	0.0000	0.0000



FIN:REVERB EPN:38  
Comment:

-----  
FACILITY INFORMATION  
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FIN:REVERB Facility Name:REVERBATORY FURNACE Plant ID:  
-----

Comment:

SCC:30400402 Description:SEC. LEAD SMELTING FURNACE REVERBERATORY  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,50 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:20 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:FURNACE					
Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
DESIGN CAPACITY	20	MMBTU/HR	FIRING TYPE	FR	----

FIN:REVERB EPN:38  
Comment:

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:REVERBH Name:REVERBH  
-----

Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:REVERB EPN:38  
 Comment:

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN:SO2SCRUBER Name:SO2SCRUBER  
 \_\_\_\_\_

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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	8.3756	48.2743	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0069	0.0395	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0038	0.0221	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0173	0.0996	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.1088	0.6273	0.0000	0.0000	0.0000
14590	7782492	SELENIUM-SE	M	0.0066	0.0380	0.0000	0.0000	0.0000
14601	0	SILICA OXIDE	M	0.0686	0.3954	0.0000	0.0000	0.0000

FIN:REVERB EPN:38  
 Comment:

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
20000	0	PM10 PART-U	M	5.8629	33.7920	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0048	0.0277	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0027	0.0155	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0121	0.0697	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0762	0.4391	0.0000	0.0000	0.0000
24595	0	PM10 SELENIUM AND COMPOUNDS	M	0.0046	0.0266	0.0000	0.0000	0.0000
24601	0	PM10 SILICA OXIDE	M	0.0480	0.2768	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	2.5763	14.8489	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	0.9145	5.2709	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.1750	1.0087	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0148	0.0852	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.1504	0.8666	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0579	0.3339	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0246	0.1421	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0579	0.3339	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0246	0.1421	0.0000	0.0000	0.0000

FIN:REVERB EPN:38  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
54070	108101	METHYL ISOBUTYL KETONE	M	0.0493	0.2841	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0099	0.0568	0.0000	0.0000	0.0000
70200	7647010	HYDROGEN CHLORIDE	M	0.5378	3.0998	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	28.0156	161.4730	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	395.1264	2277.3857	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	5.2958	30.5233	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	392.1081	2259.9890	0.0000	0.0000	0.0000

FIN:REVERBFUG EPN:35  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:REVERBFUG Facility Name:REVERB. FURNACE SMELTING FUGITIVES Plant ID:G.N.B.F.P.  
-----

Comment:

SCC:30400402 Description:SEC. LEAD SMELTING FURNACE REVERBERATORY  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:44 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:REVERBFUG EPN:35  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:35 Point Name:REVERB. FURNACE FUGITIVES  
 -----

UTM Zone:14 Latitude: 330825.7999  
 UTM North Meters: 3668964.000 Longitude: 964939.0799  
 UTM East Meters: 702641.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	30	FEET
LENGTH	150	FEET
OFNORTH	E	----
WIDTH	100	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	M	2.0587	12.1102	0.0000	0.0000	0.0000

FIN:REVERBFUG EPN:35  
 Comment:

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
14020	7440360	ANTIMONY-SB	M	0.0050	0.0294	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0025	0.0147	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0100	0.0589	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.1001	0.5886	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	1.4411	8.4771	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0035	0.0206	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	M	0.0018	0.0103	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0070	0.0412	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0700	0.4120	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.6529	3.8405	0.0000	0.0000	0.0000



RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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EIQ Year: 2010

FIN:REVERBPFS EPN:35  
Comment:EMISS. ASSIGNED TO FIN REVERBFUG. MATCHES TITLE V APPLICATION

-----  
FACILITY INFORMATION  
-----

FIN:REVERBPFS Facility Name:REVERBERATORY FURNACE PROCESS FUGITIVE SOURCES Plant ID:  
-----

Comment:

SCC:30400402 Description:SEC. LEAD SMELTING FURNACE REVERBERATORY  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
 Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:REVERBPFS EPN:35 Path Comments:EMISS. ASSIGNED TO FIN REVERBFUG. MATCHES TITLE V APPLICAT

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
20000	0	PM10 PART-U	E	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:REVERBPFS EPN:37  
Comment:EMISS. ASSIGNED TO FIN REVERBFUG. MATCHES TITLE V APPLICATION

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN: SUPVENTBH Name: SUPVENTBH  
-----

Abatement Code: 300\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE)  
No. Of Units: 1\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_ % Time Off Line: 0\_\_\_\_ IM Schedule: \_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_ NOX: 0.00%\_\_\_\_ CO: 0.00%\_\_\_\_ IOC: 0.00%\_\_\_\_  
TSP: 0.00%\_\_\_\_ PM10: 95.00%\_\_\_\_ SO2: 0.00%\_\_\_\_ C1-C3: 0.00%\_\_\_\_  
C4+: 0.00%\_\_\_\_ H2S: 0.00%\_\_\_\_ NH3: 0.00%\_\_\_\_

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

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RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:RMSBFUG47 EPN:47  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:RMSBFUG47 Facility Name:RAW MATERIAL STORAGE BUILDING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,49 wks/yr  
Annual Operating Hours:8760 Percentage Max Capacity:99 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:RMSBFUG47 EPN:47  
 Comment:

-----  
 EMISSION POINT INFORMATION  
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EPN:47 Point Name:RMS BLDG FUGS

UTM Zone:14 Latitude: 330824.7999  
 UTM North Meters: 3668932.000 Longitude: 964941.0799  
 UTM East Meters: 702590.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	10	FEET
LENGTH	200	FEET
OFNORTH		----
WIDTH	100	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	S	0.0000	0.0000	0.0000	0.0000	0.0000

FIN:RMSBFUG47 EPN:47  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
20000	0	PM10 PART-U	S	0.0000	0.0000	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	S	0.0000	0.0000	0.0000	0.0000	0.0000

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Company:EXIDE TECHNOLOGIES

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FIN:SFDF-1 EPN:ST-34  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:SFDF-1 Facility Name:FLUE DUST AGGLOMERATION Plant ID:GNBFP-1  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:D Status Date:06/01/1990 Operating Schedule:21 hrs/day,6 days/wk,46 wks/yr  
Annual Operating Hours:0 Percentage Max Capacity:0 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:SFDF-1 EPN:ST-34  
Comment:

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:34B Name:34B  
-----

Abatement Code: 16 Desc: FABRIC FILTER - HIGH TEMPERATURE  
No. Of Units: 1 Annual Operating Hrs: 0 % Time Off Line: 0 IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

\*CIN:34C Name:34C  
-----

Abatement Code: 9 Desc: CENTRIFUGAL COLLECTOR - LOW EFFICIENCY  
No. Of Units: 1 Annual Operating Hrs: 0 % Time Off Line: 0 IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	



FIN:SFDF-1 EPN:ST-34  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:ST-34 Point Name:FLUE DUST FURNACE STACK  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330827.1300 \_\_\_\_\_  
 UTM North Meters: 3669001.000 \_\_\_\_\_ Longitude: 964946.4200 \_\_\_\_\_  
 UTM East Meters: 702450.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1.33	FEET
HEIGHT	75	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	201	DEG F
VELOCITY	57.8	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:SFDF-1 EPN:ST-34  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
----	-----	NO EMISSIONS EVER REPORTED A	-	0.0000	0.0000	0.0000	0.0000	0.0000

-----

FIN:SHREDDER EPN:45  
Comment:ALL EMISSIONS ARE ASSIGNED TO FIN RAWMATBLDG/MATCH TITLE V APPLICATION

-----  
FACILITY INFORMATION  
-----

FIN:SHREDDER Facility Name:FEED SHREDDER Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:3900 Percentage Max Capacity:95 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
 Company:EXIDE TECHNOLOGIES

EQ Year:2010

FIN:SHREDDER EPN:45 Path Comments:ALL EMISSIONS ARE ASSIGNED TO FIN RAWMATBLDG/MATCH TITLE V

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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
20000	0	PM10 PART-U	E	0.0000	0.0000	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

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FIN:SLAGCRUSH EPN:39  
Comment:CRUSH AND TREAT BLAST SLAG. PROCESS RATE IS SITE SMELT TONS

-----  
FACILITY INFORMATION  
-----

FIN:SLAGCRUSH Facility Name:LOADING FACILITY Plant ID:  
-----

Comment:

-----  
SCC:30400409 Description:SEC. LEAD CASTING  
Status:A Status Date: Operating Schedule:8 hrs/day,5 days/wk,49 wks/yr  
Annual Operating Hours:1040 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:SLAGCRUSH EPN:39  
 Comment:CRUSH AND TREAT BLAST SLAG. PROCESS RATE IS SITE SMELT TONS

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 CONTROL DEVICE INFORMATION  
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\*CIN:SLAGTRETBH Name:SLAGTRETBH

Abatement Code: 300\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE)  
 No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%\_\_\_\_\_ NOX: 0.00%\_\_\_\_\_ CO: 0.00%\_\_\_\_\_ IOC: 0.00%\_\_\_\_\_  
 TSP: 0.00%\_\_\_\_\_ PM10: 95.00%\_\_\_\_\_ SO2: 0.00%\_\_\_\_\_ C1-C3: 0.00%\_\_\_\_\_  
 C4+: 0.00%\_\_\_\_\_ H2S: 0.00%\_\_\_\_\_ NH3: 0.00%\_\_\_\_\_

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	E	0.6487	4.9902	0.0000	0.0000	0.0000
14010	7429905	ALUMINUM - AL	E	0.0006	0.0046	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0017	0.0131	0.0000	0.0000	0.0000

FIN:SLAGCRUSH EPN:39  
Comment:CRUSH AND TREAT BLAST SLAG. PROCESS RATE IS SITE SMELT TONS

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
20000	0	PM10 PART-U	E	0.4557	3.5055	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.1953	1.5024	0.0000	0.0000	0.0000

FIN:SLAGHNDUFUG EPN:52  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:SLAGHNDUFUG Facility Name:SLAG HANDLING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30488801 Description:FUGITIVE EMISSIONNOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1040 Percentage Max Capacity:94 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----



FIN:SLAGHNDUFUG EPN:52  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:52 Point Name:SLAG HANDLING FUGITIVES  
 -----

UTM Zone:14 Latitude: 330827.0600  
 UTM North Meters: 3669002.000 Longitude: 964940.5600  
 UTM East Meters: 702602.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	30	FEET
LENGTH	110	FEET
OFNORTH	E	----
WIDTH	55	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	S	0.0230	0.1353	0.0000	0.0000	0.0000

FIN:SLAGHNDUFUG EPN:52  
 Comment:

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
14020	7440360	ANTIMONY-SB	S	0.0001	0.0003	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	S	0.0000	0.0002	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	S	0.0001	0.0007	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	S	0.0011	0.0066	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	S	0.0161	0.0947	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	S	0.0000	0.0002	0.0000	0.0000	0.0000
24030	7440382	PM10 ARSENIC - AS	S	0.0000	0.0001	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	S	0.0001	0.0005	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	S	0.0008	0.0046	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0073	0.0429	0.0000	0.0000	0.0000

FIN:SLCOMB EPN:54  
Comment:BASED ON THE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
FACILITY INFORMATION  
-----

FIN:SLCOMB Facility Name:SOFT LEAD GAS COMBUSTION Plant ID:  
-----

Comment:

-----  
SCC:10300603 Description:COMMERCL-INSTUTNLNATURAL GAS <10MMBTU/HR  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:COMBUSTN

Profile:HEATER  
-----  
Characteristic Value Unit Characteristic Value Unit  
-----  
DESIGN CAPACITY 5 MMBTU/HR FIRING TYPE OT ----

FIN:SLCOMB EPN:54  
Comment:BASED ON THE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
EMISSION POINT INFORMATION  
-----

EPN:54 Point Name:SOFT LEAD KETTLE HEATING  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330824.7999 \_\_\_\_\_  
UTM North Meters: 3668933.000 \_\_\_\_\_ Longitude: 964939.1099 \_\_\_\_\_  
UTM East Meters: 702641.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3	FEET
HEIGHT	40	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	200	DEG F
VELOCITY	0.01	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:SLCOMB EPN:54  
Comment:BASED ON THE GAS HEATING VALUE OF 1,000 BTU/SCF

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0192	0.1140	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0134	0.0798	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0057	0.0342	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	A	0.0139	0.0825	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	A	0.2520	1.5000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	A	0.0015	0.0090	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	A	0.2117	1.2600	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year: 2010

FIN:SMELTCLEAN EPN:23  
Comment:VACUUM SYSTEM BAGHOUSE

-----  
FACILITY INFORMATION  
-----

FIN:SMELTCLEAN Facility Name:SMELTER CENTRAL VACUUM Plant ID:  
-----

Comment:

SCC:30400413 Description:SEC. LEAD FUGITIVE EMISSIONSMELTING FURNACE  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

Page: 199  
EQ Year:2010

FIN:SMELTCLEAN EPN:23  
Comment:VACUUM SYSTEM BAGHOUSE

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:SMELTVACBH Name:SMELTVACBH  
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Abatement Code: 301\_\_\_\_\_ Desc: FILTERS-FABRIC(BAGHOUSE),MECHANICAL SHAKING  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:SMELTCLEAN EPN:23  
Comment:VACUUM SYSTEM BAGHOUSE

-----  
EMISSION POINT INFORMATION  
-----

EPN:23 Point Name:SMELTER VAC. STACK  
-----

UTM Zone:14 \_\_\_\_\_ Latitude: 330825.1300 \_\_\_\_\_  
UTM North Meters: 3668940.000 \_\_\_\_\_ Longitude: 964945.3900 \_\_\_\_\_  
UTM East Meters: 702478.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	0.5	FEET
HEIGHT	20	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	81	DEG F
VELOCITY	65	FT/SEC

-----  
EMISSIONS FACTORS  
-----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



FIN:SMELTCLEAN EPN:23  
Comment:VACUUM SYSTEM BAGHOUSE

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EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	0	0.2835	1.5752	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	0	0.0016	0.0088	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	0	0.1985	1.1026	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	0	0.0011	0.0062	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	0	0.0855	0.4752	0.0000	0.0000	0.0000

FIN:SODBICSILO EPN:51  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:SODBICSILO Facility Name:SODIUM BICARBONATE STORAGE SILO FILTER VENT Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:100 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:SODBICSILO EPN:51  
Comment:

-----  
CONTROL DEVICE INFORMATION  
-----

\*CIN:SODBICRBFF Name:SODBICRBFF  
-----

Abatement Code: 17\_\_\_\_\_ Desc: FABRIC FILTER-MEDIUM TEMPERATURE  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 0.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:SODBICSILO EPN:51  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:51 Point Name:SODIUM BICARB STRG VENT  
 -----

UTM Zone:14 \_\_\_\_\_ Latitude: 330825.7899 \_\_\_\_\_  
 UTM North Meters: 3668963.000 \_\_\_\_\_ Longitude: 964940.0899 \_\_\_\_\_  
 UTM East Meters: 702615.000 \_\_\_\_\_

Profile:STACK

Characteristic	Value	Unit
DIAMETER	3.28	FEET
HEIGHT	70	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	96	DEG F
VELOCITY	0.01	FT/SEC

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

FIN:SODBICSILO EPN:51  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	S	0.7509	4.1143	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	S	0.5256	2.8800	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	S	0.2253	1.2343	0.0000	0.0000	0.0000

RN:RN100218643 Account:CP0029G  
Company:EXIDE TECHNOLOGIES

EQ Year: 2010

FIN:SOXIDEHM EPN:17  
Comment:OXIDE HAMMERMILL--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
FACILITY INFORMATION  
-----

FIN:SOXIDEHM Facility Name:SOUTH OXIDE HAMMERMILL Plant ID:  
-----

Comment:

SCC:30400411 Description:SEC. LEAD SCRAP PRETREATMNTSCRAP CRUSHING  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:4900 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:SOXIDEHM EPN:17  
Comment:OXIDE HAMMERMILL--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
CONTROL DEVICE INFORMATION  
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\*CIN:BHSOXIDEHM Name:BHSOXIDEHM  
-----

Abatement Code: 307\_\_\_\_\_ Desc: FILTERS-FABRIC (BAGHOUSE), REVERSE AIR FLOW  
No. Of Units: 1\_\_\_\_\_ Annual Operating Hrs: 0\_\_\_\_\_ % Time Off Line: 0\_\_\_\_\_ IM Schedule: \_\_\_\_\_

Control Efficiencies:

VOC: 0.00%_____	NOX: 0.00%_____	CO: 0.00%_____	IOC: 0.00%_____
TSP: 0.00%_____	PM10: 95.00%_____	SO2: 0.00%_____	C1-C3: 0.00%_____
C4+: 0.00%_____	H2S: 0.00%_____	NH3: 0.00%_____	

FIN:SOXIDEHM EPN:17  
 Comment:OXIDE HAMMERMILL--PROCESS RATE IS TOTAL OXIDE PLANT RATE

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 EMISSION POINT INFORMATION  
 -----

EPN:17 Point Name:SOUTH MILL STACK  
 -----

UTM Zone:14 Latitude: 330827.0399  
 UTM North Meters: 3669003.000 Longitude: 964937.6600  
 UTM East Meters: 702677.000

Profile:STACK

Characteristic	Value	Unit
DIAMETER	1	FEET
HEIGHT	55	FEET
HORDSCHG	N	----
MOISTURE	-----	----
TEMP	113	DEG F
VELOCITY	46	FT/SEC

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 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____



FIN:SOXIDEHM EPN:17  
Comment:OXIDE HAMMERMILL--PROCESS RATE IS TOTAL OXIDE PLANT RATE

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	O	0.0186	0.9073	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	E	0.0002	0.0119	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	E	0.0132	0.6434	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0056	0.2758	0.0000	0.0000	0.0000

FIN:SUPPVENT EPN:37  
Comment:VENTILATION FOR REVERB. AND BLAST

-----  
FACILITY INFORMATION  
-----

FIN:SUPPVENT Facility Name:SUPPLEMENTAL VENTILATION SYSTEM Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8376 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:SUPPVENT EPN:37  
 Comment:VENTILATION FOR REVERB. AND BLAST

-----  
 CONTROL DEVICE INFORMATION  
 -----

CIN: SUPVENTBH Name: SUPVENTBH  
 \_\_\_\_\_

-----  
 EMISSIONS FACTORS  
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Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	M	20.8755	119.6302	0.0000	0.0000	0.0000
14020	7440360	ANTIMONY-SB	M	0.0009	0.0050	0.0000	0.0000	0.0000
14030	7440382	ARSENIC - AS	M	0.0009	0.0049	0.0000	0.0000	0.0000
14110	7440439	CADMIUM-CD	M	0.0042	0.0239	0.0000	0.0000	0.0000
14310	7439921	LEAD-PB	M	0.0279	0.1600	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	M	14.6128	83.7411	0.0000	0.0000	0.0000
24020	7440360	PM10 ANTIMONY-SB	M	0.0006	0.0035	0.0000	0.0000	0.0000

FIN:SUPPVENT EPN:37  
 Comment:VENTILATION FOR REVERB. AND BLAST

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
24030	7440382	PM10 ARSENIC - AS	M	0.0006	0.0034	0.0000	0.0000	0.0000
24110	7440439	PM10 CADMIUM-CD	M	0.0029	0.0167	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	M	0.0195	0.1120	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	6.2728	35.9472	0.0000	0.0000	0.0000
50001	0	VOC-UNCLASSIFIED	M	22.1817	127.1158	0.0000	0.0000	0.0000
52420	71-43-2	BENZENE	M	0.0549	0.3144	0.0000	0.0000	0.0000
52450	100414	ETHYL BENZENE	M	0.0289	0.1656	0.0000	0.0000	0.0000
52480	100425	STYRENE	M	0.1215	0.6960	0.0000	0.0000	0.0000
52490	108883	TOLUENE	M	0.2860	1.6392	0.0000	0.0000	0.0000
52512	108383	META-XYLENE	M	0.0563	0.3228	0.0000	0.0000	0.0000
52514	95476	ORTHO-XYLENE	M	0.0376	0.2153	0.0000	0.0000	0.0000
52516	106423	PARA-XYLENE	M	0.0563	0.3228	0.0000	0.0000	0.0000
54065	78933	METHYL ETHYL KETONE	M	0.0289	0.1656	0.0000	0.0000	0.0000
54070	108101	METHYL ISOBUTYL KETONE	M	0.0376	0.2153	0.0000	0.0000	0.0000
55150	106990	1,3- BUTADIENE	M	0.1068	0.6120	0.0000	0.0000	0.0000
56600	110543	HEXANE	M	0.0376	0.2153	0.0000	0.0000	0.0000

FIN:SUPPVENT EPN:37  
Comment:VENTILATION FOR REVERB. AND BLAST

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
70200	7647010	HYDROGEN CHLORIDE	M	0.4607	2.6400	0.0000	0.0000	0.0000
70400	0	NITROGEN OXIDES	M	1.0470	6.0000	0.0000	0.0000	0.0000
70510	7446095	SULFUR DIOXIDE	M	34.3416	196.8000	0.0000	0.0000	0.0000
70516		SULFURIC ACID (VAPOR)	M	5.4863	31.4400	0.0000	0.0000	0.0000
90300	630080	CARBON MONOXIDE	M	14.2392	81.6000	0.0000	0.0000	0.0000

FIN:TRAFFIC41 EPN:41

Comment:

-----  
FACILITY INFORMATION  
-----

FIN:TRAFFIC41 Facility Name:FUGITIVES FROM WEST YARD Plant ID:

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:TRAFFIC41 EPN:41  
 Comment:

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 EMISSION POINT INFORMATION  
 -----

EPN:41 Point Name:TRAFFIC WEST FUGITIVE  
 -----

UTM Zone:14 Latitude: 330824.7800  
 UTM North Meters: 3668931.000 Longitude: 964942.0799  
 UTM East Meters: 702564.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	3	FEET
LENGTH	200	FEET
OFNORTH		----
WIDTH	20	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0129	0.0750	0.0000	0.0000	0.0000

FIN:TRAFFIC41 EPN:41  
Comment:

-----  
EMISSIONS INFORMATION  
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Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	A	0.0025	0.0147	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0018	0.0106	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	A	0.0013	0.0073	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0031	0.0269	0.0000	0.0000	0.0000



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Company:EXIDE TECHNOLOGIES

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FIN:TRAFFIC42 EPN:42  
Comment:TRAFFIC FUGITIVES

-----  
FACILITY INFORMATION  
-----

FIN:TRAFFIC42 Facility Name:TRAFFIC FUGITIVES FROM SOUTH DRIVEWAY Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----	-----	-----	-----	-----	-----
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:TRAFFIC42 EPN:42  
 Comment:TRAFFIC FUGITIVES

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:42 Point Name:TRAFFIC SOUTH FUGITIVE  
 -----

UTM Zone:14 Latitude: 330825.5499  
 UTM North Meters: 3668953.000 Longitude: 964945.1899  
 UTM East Meters: 702483.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	3	FEET
LENGTH	200	FEET
OFNORTH		----
WIDTH	20	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	EE (TPY)	EE/SMSS
10000	0	PART-U	A	0.0129	0.0750	0.0000	0.0000	0.0000

FIN:TRAFFIC42 EPN:42  
Comment:TRAFFIC FUGITIVES

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	A	0.0025	0.0147	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0018	0.0106	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	A	0.0013	0.0073	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0031	0.0269	0.0000	0.0000	0.0000

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Company:EXIDE TECHNOLOGIES

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FIN:TRAFFIC43 EPN:43  
Comment:

-----  
FACILITY INFORMATION  
-----

FIN:TRAFFIC43 Facility Name:TRAFFIC FUGITIVES FROM EAST DRIVEWAY Plant ID:  
-----

Comment:

SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:8160 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:OTHER

Profile:OTHER

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:TRAFFIC43 EPN:43  
 Comment:

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:43 Point Name:TRAFFIC EAST FUGITIVE  
 -----

UTM Zone:14 Latitude: 330825.7800  
 UTM North Meters: 3668965.000 Longitude: 964936.0699  
 UTM East Meters: 702719.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	3	FEET
LENGTH	200	FEET
OFNORTH		----
WIDTH	20	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
10000	0	PART-U	A	0.0129	0.0750	0.0000	0.0000	0.0000

FIN:TRAFFIC43 EPN:43  
Comment:

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	A	0.0025	0.0147	0.0000	0.0000	0.0000
20000	0	PM10 PART-U	A	0.0018	0.0106	0.0000	0.0000	0.0000
24310	7439921	PM10 LEAD-PB	A	0.0013	0.0073	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	E	0.0031	0.0269	0.0000	0.0000	0.0000

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Company:EXIDE TECHNOLOGIES

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FIN:TRUCKLOAD1 EPN:27  
Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. WEST UNIT

-----  
FACILITY INFORMATION  
-----

FIN:TRUCKLOAD1 Facility Name:WEST TRUCK LOADING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1560 Percentage Max Capacity:99 Start Time:0

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:LOADING

Profile:TANK TRUCK

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:TRUCKLOAD1 EPN:27  
 Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. WEST UNIT

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:27 Point Name:LOADING FUGITIVES

UTM Zone:14 Latitude: 330826.3700  
 UTM North Meters: 3668983.000 Longitude: 964936.5600  
 UTM East Meters: 702706.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	15	FEET
LENGTH	3	FEET
OFNORTH	E	----
WIDTH	3	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	A	0.0001	0.0013	0.0000	0.0000	0.0000



FIN:TRUCKLOAD1 EPN:27  
Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. WEST UNIT

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
20000	0	PM10 PART-U	A	0.0000	0.0006	0.0000	0.0000	0.0000
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0000	0.0002	0.0000	0.0000	0.0000

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Company:EXIDE TECHNOLOGIES

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FIN:TRUCKLOAD2 EPN:28  
Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. EAST UNIT

-----  
FACILITY INFORMATION  
-----

FIN:TRUCKLOAD2 Facility Name:EAST TRUCK LOADING FUGITIVES Plant ID:  
-----

Comment:

-----  
SCC:30400499 Description:SEC. LEAD NOT CLASSIFIED SEE COMMENT  
Status:A Status Date: Operating Schedule:24 hrs/day,7 days/wk,52 wks/yr  
Annual Operating Hours:1560 Percentage Max Capacity:99 Start Time:0  
-----

Seasonal Operating Percentages (NOTE: Spring % + Summer % + Fall % + Winter % must be equal to 100%)  
Spring: 25% Summer: 25% Fall: 25% Winter: 25%

Group Type:LOADING

Profile:TANK TRUCK

Characteristic	Value	Unit	Characteristic	Value	Unit
-----					
-NO CHARACTERISTICS-	-----	----	-NO CHARACTERISTICS-	-----	----

FIN:TRUCKLOAD2 EPN:28  
 Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. EAST UNIT

-----  
 EMISSION POINT INFORMATION  
 -----

EPN:28 Point Name:LOADING STACK  
 -----

UTM Zone:14 Latitude: 330826.5100  
 UTM North Meters: 3668988.000 Longitude: 964935.0500  
 UTM East Meters: 702745.000

Profile:FUGITIVE

Characteristic	Value	Unit
DEGREES	0	DEGREES
HEIGHT	15	FEET
LENGTH	3	FEET
OFNORTH	E	----
WIDTH	3	FEET

-----  
 EMISSIONS FACTORS  
 -----

Total Annual Aggregate Heat Input: \_\_\_\_\_ MMBTU (Combustion Units Only)

Criteria Pollutant	Emissions Factor	Emissions Factor Units	Reference/Source
VOC	_____	_____	_____
NOX	_____	_____	_____
CO	_____	_____	_____
SO2	_____	_____	_____
TSP	_____	_____	_____

-----  
 EMISSIONS INFORMATION  
 -----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
14310	7439921	LEAD-PB	A	0.0002	0.0058	0.0000	0.0000	0.0000

FIN:TRUCKLOAD2 EPN:28  
Comment:SCREW CONVEYS OXIDE TO TANKER TRUCKS. EAST UNIT

-----  
EMISSIONS INFORMATION  
-----

Code	Cas #	Contaminant	Method	Annual(TPY)	Ozone(PPD)	SMSS(TPY)	EE(TPY)	EE/SMSS
39999	0	TOTAL PM2.5 PARTICULATE	A	0.0000	0.0009	0.0000	0.0000	0.0000

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