

County of Santa Clara

Department of Planning and Development
Planning Office

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MEMORANDUM

Date: February 2, 2011

To: **President Dave Cortese and Members of the Board of Supervisors**

Jeffrey V. Smith, County Executive
Gary Graves, Deputy County Executive
Sylvia Gallegos, Deputy County Executive

From: Gary Rudholm, Senior Planner, Planning Office *GR*

Re: **Responses to comments made during the Public Comment portion of the Board of Supervisors Meeting on January 25, 2011, related to Lehigh Southwest Cement Plant and the Permanente Quarry**

During the Public Comment portion of the January 25, 2011, meeting of the Board of Supervisors two speakers, Phillip Flagger and Barry Chang, made statements to the Board regarding the Lehigh Southwest Cement Plant and the reclamation plan amendments currently under review by the Planning Office for the adjacent Permanente Quarry. Staff has prepared the following responses to questions and comments regarding factual issues known to County staff, for your information.

SPEAKER ONE: Phillip Flagger

"My name is Phillip Flagger. I'm a long time Cupertino resident, and I've lived below the Permanente Cement plant for many years and observed their operation. And, now with Google Earth, anyone can look at the operation and clearly see they're involved in mountain removal. They've recently asked for permission to open a new 200-acre open pit mine. And, when they started in 1939, they adhered to the rules of the day, and over the years, these rules have changed. And the residents of Santa Clara Valley have the right to demand that they follow the modern rules, and we also have the right to demand that the regulating agencies make them adhere to these rules. And, they have approximately 2,000 acres, and I'm sure they'd like to remove it all. And I think that that would not be in the interest of the citizens of the valley. Thank you."

Response:

The Permanente Quarry is an existing surface mine where mineral extraction began in approximately 1906. Although the Santa Clara County issued a Use Permit in 1939 for the

cement plant, mining took place on land adjacent to the cement plant several years earlier. The mine operator did submit a proposal for an expansion of the surface mining operations. One submittal was made in 2007. This proposal was superceded by a second proposal that changed the location of a proposed second pit. The current application being processed was submitted in May 2010, and preparation of an environmental impact report is underway. Although the mine operator owns approximately 3,500 acres, a Comprehensive Reclamation Plan Amendment proposal to include all previously disturbed land due to mining operations, and a use permit for the proposed second pit, encompasses 2,656 acres. The question of whether to approve a second pit mine as part of the Comprehensive Reclamation Plan Amendment will be taken up by the County Planning Commission when it takes the use permit under consideration for a decision.

The Permanente Quarry is governed by the California Surface Mine and Reclamation Act (SMARA), which requires mine operators have implement approved reclamation plans, which provide for reclamation of the land and leave reclaimed for an approved end use. (In the case of Permanente Quarry the end use is hillside open space.) SMARA requires and authorized the County to conduct annual inspections of Permanente Quarry. It also requires the mine operator post financial assurances to ensure funds are available for reclamation of the land that has been disturbed. These financial assurances must be reviewed each year and adjusted when necessary.

The County of Santa Clara implements an inspection program of the Permanente Quarry as required under SMARA, which includes review of the financial assurances posted by the mine operator. As part of the County's enforcement of SMARA, two Notices of Violation have been issued, both of which are being addressed by proposals to amend the existing reclamation plan. SMARA establishes a process to cure violations, including filing for and obtaining a Reclamation Plan Amendment from the lead agency. Approval of the proposed amendments would correct or abate the violations and are thus the means of enforcement.

SPEAKER TWO: Barry Chang

“Good morning, Honorable Board of Supervisors. My name is Barry Chang. I’m a Cupertino City Council Member. I’m here to represent myself. I’m here to ask you, please to put Leigh High Southwest Cement Plant’s Notice of Violations on your agenda—next meeting agenda, to discuss why there is no enforcement—why there is no penalty. The County-- the resident has the right to know. You know, back in 2005, Leigh itself reported mercury pollution over 500 pounds. Last month, their self-reported adjust numbers 1,284 pounds of mercury in our air, poisoning all of us. That makes them the number two mercury polluter in the entire nation. So, to protect our health and safety for the entire County, your job, please do something. Take a strong stand on it. And, then, with the two seconds left, I would say on item 14, the cuts should be from the top, not from the bottom. Okay. Thank you.”

Response:

Notices of Violation

As previously noted in responses to public comments made to the Board in October and November 2010, the Surface Mine and Reclamation Act (SMARA) establishes a process to cure violations, including filing for and obtaining a Reclamation Plan Amendment from the lead

agency. Fines may be imposed if the mine operator fails to take action to correct the violation(s). Lehigh Southwest Cement Company (“Lehigh”) has taken actions to correct the 2006 and 2008 Notices of Violation (NOV), therefore, no fines can or should be imposed at this time:

- Lehigh has submitted (comprehensive) Reclamation Plan Amendment application materials in response to the 2006 NOV, as required. Plan review is in process and will result in public hearings on the associated environmental impact report and Plan itself in spring 2012.
- Lehigh has also submitted a separate Reclamation Plan Amendment in response to the 2008 NOV. This plan specifically addresses the storage of overburden on an area referred to as the East Materials Storage Area (EMSA) In addition, the County and Lehigh have also entered into an agreement to allow the continued use of the EMSA subject to and on condition of filing/processing of the EMSA Reclamation Plan Amendment.

Approval of the proposed amendments would correct or “cure” the 2006 and 2008 violations and are thus the means of enforcement.

Mr. Chang has again asked, “Why is the County not taking action?” The County has taken action by issuing the NOVs. By filing for reclamation plan amendments, Lehigh has taken action to cure the violations. There are no other actions the County can or should take regarding the SMARA Notices of Violation at this time.

Mercury Emissions

A Health Risk Analysis (HRA) report distributed in September 2010 by the Bay Area Air Quality Management District (BAAQMD) indicates the mercury emissions rate reported by the Lehigh Southwest Cement plant in 2005 (the highest production year during the past ten years for the facility) was 582 pounds per year. In December 2010, however, at the direction of the BAAQMD, Lehigh revised its calculations for emissions reported in the HRA. According to BAAQMD staff, Lehigh provided revised estimates of emissions as required, and that for 2005 the revised annual average emissions for mercury was 1,284 pounds. This compares with a revised average annual emissions of 781 pounds in 2008, and a revised average annual emissions of 585 pounds in 2010.

The BAAQMD attributes the reduced emission for 2010 to be due to reduced production levels, and implementation of new technology recently installed at the Lehigh cement plant. These figures represent the amount of mercury in the materials used to produce cement, and are not from air samples. This technique of reporting the emissions complies with requirements from the EPA.

The U.S. EPA runs the Toxics Release Inventory (TRI) Program. The TRI is a database that contains detailed information on nearly 650 chemicals and chemical categories that more than 23,000 industrial and other facilities manage through disposal or other releases. The data are collected from industries that include cement. The EPA maintains this information in a national database that is available for the public to view via the internet at www.epa.gov/tri.

It is possible to obtain a report from the TRI that includes reporting facilities that emit mercury or mercury compounds. A report regarding cement facilities was obtained by using the TRI regarding mercury and mercury compounds is attached, it shows that the Lehigh Southwest

Cement Plant in Cupertino is seventh on the list. A similar report regarding cement facilities generated from the TRI from data provided for 2009 is also attached, it shows the Cupertino plant is fourth on the list.

ATTACHMENTS:

- Print out of the U.S. EPA Toxics Release Inventory (TRI) Program home page.
- U.S. EPA TRI Program FAQ: "What is the Toxics Release Inventory?"
- U.S. EPA TRI Facility Report:
Cement facilities reporting Mercury and Mercury Compounds Emissions, 2005
- U.S. EPA TRI Facility Report:
Cement facilities reporting Mercury and Mercury Compounds Emissions, 2009

cc:

Colleen Valles, District One
Gustavo Caraveo, District Two
Mike Donohoe, District Three
Tony Filice, District Four
Scott Strickland, District Five

Jody Hall Esser, Director, Department of Planning & Development
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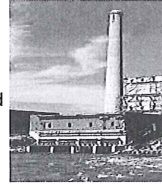
Miguel Márquez, County Counsel
Orry Korb, Assistant County Counsel
Lizanne Reynolds, Deputy County Counsel



http://www.epa.gov/tri/

Toxics Release Inventory (TRI) Program

The **Toxics Release Inventory Program** compiles the **TRI** data on toxic chemical releases and waste management activities reported annually by certain industries as well as federal facilities and makes it available through data files and database tools. The goal of the Toxics Release Inventory program is to provide communities with information about toxic chemical releases and waste management activities and to support informed decision making at all levels by industry, government, non-governmental organizations, and the public.



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TRI Topics Quick Links

- | | | | |
|---|--------------------------------------|--|---------------------------------------|
| 2009 TRI National Analysis | Data Quality Program | NAICS codes | TRI Regional Contacts |
| Central Data Exchange Login | Guidance Documents | Reporting Options | TRI Regional Media |
| Current TRI Data | Metal Mining | Threshold Determination Tool | TRI State Contacts |

- [RY 2010 TRI-MEweb Application and Reporting Materials Now Available](#) ▶
- [RY 2009 TRI National Analysis Now Available](#) ▶
- [EPA Finalizes Rule to Add 16 Chemicals to TRI Chemical List](#) ▶
- [TRI Comparative Analysis Tool Now Available](#) ▶
- [EPA hosted a Tribal Lands Webinar](#) ▶

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Frequent Questions



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What is the Toxics Release Inventory?

The Toxics Release Inventory (TRI) is a database that contains detailed information on nearly 650 [chemicals and chemical categories](#) that over 23,000 industrial and other facilities manage through disposal or other releases, recycling, energy recovery, or treatment. The data are collected from industries including manufacturing, metal and coal mining, electric utilities, commercial hazardous waste treatment, and other industrial sectors. Information on the North American Standard Industry Classification System (NAICS) can be found at www.epa.gov/tri/lawsandregs/naic/ncodes.htm.

Section 313 of the Emergency Planning and Community Right to Know Act (EPCRA) of 1986 was enacted to facilitate emergency planning, to minimize the effects of potential toxic chemical accidents, and to provide the public with information on releases of toxic chemicals in their communities. The Pollution Prevention Act (PPA) of 1990 mandates collection of data on toxic chemicals that are treated, recycled, and combusted for energy recovery. Together, these laws require facilities in certain industries, which manufacture, process, or use toxic chemicals above specified amounts, to report annually on disposal or other releases and other waste management activities related to these chemicals.

The U.S. Environmental Protection Agency (EPA) maintains this information in a national database called the Toxics Release Inventory, which is available to the public via the Internet at www.epa.gov/tri.

Was this answer helpful?  

Related Topics

[What is Envirofacts?](#)[What is CDX?](#)[What is
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Topic Information

Topic #: 23002-23159
Date Created: 9/22/2006
Last Modified Since:
1/6/2011
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TRI Explorer

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Releases: Facility Report

Detail columns are collapsed by default. Click the icon to view additional columns. Use your Browser back feature to collapse.

Data source: Release Year 2009 National Analysis data set released to the public in December 2010

[See Note](#)

[Go To New Report](#)

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), Top 100 Facilities (of 108), for facilities in Cement (3273), for Chemicals Selected by User (see footnote for list of selected chemicals), U.S., 2005

U.S. Top Facilities Type 'ALL' Or Enter a number

Row #	Facility	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
1	ASH GROVE CEMENT CO. 33060 SHIRTTAIL CREEK RD, DURKEE, Oregon 97905 (BAKER)	1,539	.	1,539
2	CALIFORNIA PORTLAND CEMENT COCOLTON PLANT. 695 S RANCHO AVE, COLTON, California 92324 (SAN BERNARDINO)	783	0	783
3	LEHIGH SOUTHWEST CEMENT CO. 13573 TEHACHAPI BLVD, TEHACHAPI, California 93561 (KERN)	698	0	698
4	ASH GROVE CEMENT CO. 4457 HWY 108, FOREMAN, Arkansas 71836 (LITTLE RIVER)	613	0	613
5	ASH GROVE CEMENT CO. 1801 N SANTA FE, CHANUTE, Kansas 66720 (NEOSHO)	580	0	580
6	LAFARGE MIDWEST INC. 1435 FORD AVE, ALPENA, Michigan 49707 (ALPENA)	576	0	576
7	LEHIGH SOUTHWEST CEMENT CO. 24001 STEVENS CREEK BLVD, CUPERTINO, California 95014 (SANTA CLARA)	523	0	523
8	LAFARGE BUILDING MATERIALS INC. 1916 RT 9W, RAVENA, New York 12143 (ALBANY)	390	0	390
9	RMC PACIFIC MATERIALS DBA CEMEX. 700 HWY 1, DAVENPORT, California 95017 (SANTA CRUZ)	341	0	341
10	ASH GROVE CEMENT- LEAMINGTON UTAH. HWY 132 6 MILES E OF LEAMINGTON, LEAMINGTON, Utah 84638 (JUAB)	282	0	282
11	CEMEX CONSTRUCTION MATERIALS PACIFIC LLC. 16888 N E ST, VICTORVILLE, California 92394 (SAN BERNARDINO)	274	0	274
12	RIVER CEMENT CO (DBA BUZZI UNICEM USA). 1000 RIVER CEMENT RD, FESTUS, Missouri 63028 (JEFFERSON)	258	0	258
13	TXI RIVERSIDE CEMENT ORO GRANDE PLANT. 19409 NATIONAL TRAILS HWY, ORO GRANDE, California 92368 (SAN BERNARDINO)	229	0	229
14	NATIONAL CEMENT CO OF ALABAMA INC. 80 NATIONAL CEMENT DR, RAGLAND, Alabama 35131 (ST CLAIR)	206	0	206
15	CEMEX DE PUERTO RICO INC. STATE RD 123, KM 80, PONCE, Puerto Rico 00731 (PONCE)	192	0	192
16	LEHIGH CEMENT CO LLC. 700 25TH ST, MASON CITY, Iowa 50401 (CERRO GORDO)	187	0	187
17	ESSROC CEMENT CORP. HWY 31, SPEED, Indiana 47172 (CLARK)	180	0	180
18	CEMEX INC -DEMOPOLIS PLANT. 1617 ARCOLA RD, DEMOPOLIS, Alabama 36732 (MARENGO)	179	0	179
19	ESSROC CEMENT CORP. STATE RD 25 SOUTH 3084 W CR. 225 S, LOGANSPOUR, Indiana 46947 (CASS)	170	0	170
20	LEHIGH CEMENT CO. 180 N MERIDIAN RD, MITCHELL, Indiana 47446 (LAWRENCE)	169	0	169
21	TARMAC PENNSUCO COMPLEX. 11000 NW 121 WAY, MEDLEY, Florida 33178 (MIAMI-DADE)	168	0	168
22	MITSUBISHI CEMENT CORP. 5808 STATE HWY 18, LUCERNE VALLEY, California 92356 (SAN BERNARDINO)	162	0	162
23	LEHIGH CEMENT CO LLC. 8401 SECOND AVE, LEEDS, Alabama 35094 (JEFFERSON)	161	0	161
24	BUZZI UNICEM USA - CAPE GIRARDEAU. 2524 S SPRIGG ST, CAPE GIRARDEAU, Missouri 63701 (CAPE GIRARDEAU)	158	0	158
25	ESSROC CEMENT CORP. 17 SECOND ST, BESSEMER, Pennsylvania 16112 (LAWRENCE)	146	0	146
26	KEYSTONE CEMENT CO. RT 329, BATH, Pennsylvania 18014 (NORTHAMPTON)	138	0	138
27	CAPITOL CEMENT CORP. 1826 S QUEEN ST, MARTINSBURG, West Virginia 25401 (BERKELEY)	130	0	130
28	GIANT CEMENT CO. HWY 453 & I-26 (654 JUDGE ST), HARLEYVILLE, South Carolina 29448 (DORCHESTER)	112	1	113

29	ESSROC CEMENT CORP. 401 W PROSPECT ST, NAZARETH, Pennsylvania 18064 (NORTHAMPTON)	110	0	110
30	HOLCIM (US) INC HOLLY HILL PLANT, 200 SAFETY ST / HWY 453, HOLLY HILL, South Carolina 29059 (ORANGEBURG)	38	63	101
31	LAFARGE MIDWEST INC (INCLD SYSTECH ENVIRONMENTAL), 1400 S CEMENT RD, FREDONIA, Kansas 66736 (WILSON)	97	0	97
32	LEHIGH SOUTHWEST CEMENT CO. 15390 WONDERLAND BLVD, REDDING, California 96003 (SHASTA)	92	0	92
33	MOUNTAIN CEMENT CO. 5 SAND CREEK RD, LARAMIE, Wyoming 82070 (ALBANY)	91	0	91
34	HOLCIM (US) INC - CLARKSVILLE PLANT, 14738 HWY 79, CLARKSVILLE, Missouri 63336 (PIKE)	76	12	87
35	LEHIGH CEMENT CO. 675 QUAKER HILL RD, UNION BRIDGE, Maryland 21791 (CARROLL)	87	.	87
36	TXI OPERATIONS LP - HUNTER CEMENT PLANT, 7781 FM 1102, NEW BRAUNFELS, Texas 78132 (COMAL)	86	0	86
37	HOLCIM (US) INC - DUNDEE PLAN T, 15215 DAY RD, DUNDEE, Michigan 48131 (MONROE)	81	1	82
38	BUZZI UNICEM USA - GREENCASTLE PLANT, 3301 S COUNTY RD 150 W, GREENCASTLE, Indiana 46135 (PUTNAM)	79	0	79
39	HOLCIM (US) INC. 1840 N FEDERAL AVE, MASON CITY, Iowa 50401 (CERRO GORDO)	74	0	74
40	ESSROC CEMENT CORP. 3938 EASTON NAZARETH HWY, NAZARETH, Pennsylvania 18064 (NORTHAMPTON)	72	0	72
41	NATIONAL CEMENT CO OF CALIFORNIA INC. 5 MILES E OF I-5, OFF HWY 138, LEBEC, California 93243 (KERN)	70	0	70
42	LAFARGE BUILDING MATERIALS INC. 463 JUDGE ST, HARLEYVILLE, South Carolina 29448 (DORCHESTER)	69	0	69
43	CEMEX INC. 2001 PORTLAND PARK, WAMPUM, Pennsylvania 16157 (LAWRENCE)	69	0	69
44	CONTINENTAL CEMENT CO LLC. 10107 HWY 79, HANNIBAL, Missouri 63401 (RALLS)	59	5	64
45	HEARTLAND CEMENT CO DBA BUZZI UNICEM USA, 1765 LIMESTONE LN, INDEPENDENCE, Kansas 67301 (MONTGOMERY)	63	0	63
46	HOLCIM (US) INC - ADA PLANT, 14500 CR 1550, ADA, Oklahoma 74820 (PONTOTOC)	61	0	61
47	TXI OPERATIONS LP, 245 WARD RD, MIDLOTHIAN, Texas 76065 (ELLIS)	59	0	59
48	ST MARYS CEMENT INC (US), 16000 BELLS BAY RD, CHARLEVOIX, Michigan 49720 (CHARLEVOIX)	57	0	57
49	SUWANNEE AMERICAN CEMENT, 5117 US HWY 27, BRANFORD, Florida 32008 (LAFAYETTE)	53	0	53
50	CEMEX CONSTRUCTION MATERIALS SOUTH LLC, 5134 UTE HWY, LYONS, Colorado 80540 (BOULDER)	52	0	52
51	HOLCIM (US) INC. 6446 RT 9W, CATSKILL, New York 12414 (GREENE)	49	.	49
52	HOLCIM(US), 1260 SECURITY RD, HAGERSTOWN, Maryland 21742 (WASHINGTON)	45	0	45
53	ASH GROVE CEMENT CO MONTANA CITY PLANT, 100 HWY #518, CLANCY, Montana 59634 (JEFFERSON)	44	.	44
54	PHOENIX CEMENT CO, 3000 W CEMENT PLANT RD, CLARKDALE, Arizona 86324 (YAVAPAI)	41	0	41
55	ASH GROVE CEMENT, 230 CEMENT RD, INKOM, Idaho 83245 (BANNOCK)	40	0	40
56	HOLCIM (US) INC - ARTESIA PLA NT, 8677 HWY 45 S ALTERNATE, ARTESIA, Mississippi 39736 (LOWNDES)	36	0	36
57	ESSROC CEMENT CORP FREDERICK MD, 4120 BUCKEYSTOWN PIKE, FREDERICK, Maryland 21704 (FREDERICK)	36	0	36
58	LAFARGE BUILDING MATERIALS INC - ROBERTA PLANT, 8039 HWY 25 W, CALERA, Alabama 35040 (SHELBY)	35	0	35
59	CEMEX KOSMOS CEMENT CO. 15301 DIXIE HWY, LOUISVILLE, Kentucky 40272 (JEFFERSON)	34	0	34
60	LEHIGH CEMENT CO LLC, 200 HOKES MILL RD, YORK, Pennsylvania 17404 (YORK)	32	.	32
61	LAFARGE NA (INCLUDING SYSTECH ENV CORP), 11435 COUNTY RD 176, PAULDING, Ohio 45879 (PAULDING)	32	0	32
62	ASH GROVE TEXAS LP, 900 GIFCO RD, MIDLOTHIAN, Texas 76065 (ELLIS)	30	0	30
63	LAFARGE NA, 5400 W MARGINAL WAY SW, SEATTLE, Washington 98106 (KING)	27	0	27
64	FLORIDA ROCK INDUSTRIES INC-THOMPSON S BAKER CEMENT PLANT, 4000 NW COUNTY RD 235, NEWBERRY, Florida 32669 (ALACHUA)	26	0	26
65	LAFARGE NORTH AMERICA, 301 E FRONT ST, BUFFALO, Iowa 52728 (SCOTT)	25	0	25
66	CEMEX MIAMI, 1200 NW 137 AVE, MIAMI, Florida 33182 (MIAMI-DADE)	25	0	25
67	HOLCIM (TEXAS) LP, 1800 DOVE LN, MIDLOTHIAN, Texas 76065 (ELLIS)	25	0	25
68	ALAMO CEMENT CO II LTD, 6055 W GREEN MOUNTAIN RD, SAN ANTONIO, Texas 78266	25	0	25

(BEXAR)				
69 CEMEX CEMENT OF TEXAS LP BALCONES PLANT. 2580 WALD RD, NEW BRAUNFELS, Texas 78132 (COMAL)	24	0		24
70 MONARCH CEMENT CO. 449 1200TH ST, HUMBOLDT, Kansas 66748 (ALLEN)	24	0		24
71 LAFARGE NORTH AMERICA. 2200 N COURTNEY RD, SUGAR CREEK, Missouri 64050 (JACKSON)	24	0		24
72 GCC DACOTAHL. 501 N ST ONGE, RAPID CITY, South Dakota 57702 (PENNINGTON)	23	0		23
73 ASH GROVE CEMENT CO. 16215 HWY 50, LOUISVILLE, Nebraska 68037 (CASS)	23			23
74 ASH GROVE CEMENT CO. 3801 E MARGINAL WAY SO, SEATTLE, Washington 98134 (KING)	21	0		21
75 CEMEX INC FAIRBORN CEMENT PLANT. 3250 LINEBAUGH RD, XENIA, Ohio 45385 (GREENE)	20	0		20
76 HOLCIM (US) INC PORTLAND PLANT. 3500 STATE HWY 120, FLORENCE, Colorado 81226 (FREMONT)	20	0		20
77 LEHIGH CEMENT CO - EVANSVILLE. 537 EVANSVILLE RD, FLEETWOOD, Pennsylvania 19522 (BERKS)	20	0		20
78 ARMSTRONG CEMENT & SUPPLY CORP. 100 CLEARFIELD RD, CABOT, Pennsylvania 16023 (BUTLER)	19	0		19
79 LAFARGE NA WHITEHALL PLANT. 5160 MAIN ST, WHITEHALL, Pennsylvania 18052 (LEHIGH)	18	0		18
80 CEMEX SOUTHEAST LLC. 2720 HWY 341 S, CLINCHFIELD, Georgia 31013 (HOUSTON)	17	0		17
81 ST MARYS CEMENT INC - DIXON PLANT. 1914 WHITE OAK LN, DIXON, Illinois 61021 (LEE)	16	0		16
82 TEXAS LEHIGH CEMENT CO LP. 701 CEMENT PLANT RD, BUDA, Texas 78610 (HAYS)	16			16
83 ESSROC SAN JUAN INC. KM 267 STATE HWY #2, DORADO, Puerto Rico 00646 (DORADO)	15	0		15
84 LONE STAR IND INC DBA BUZZI UNICEM USA PRYOR CEMENT PLANT. 2430 S COUNTY RD 437, PRYOR, Oklahoma 74361 (MAYES)	15	0		15
85 LAFARGE BUILDING MATERIALS INC. 2609 N 145TH E AVE, TULSA, Oklahoma 74116 (ROGERS)	15	0		15
86 DRAGON PRODUCTS CO. 107 NEW COUNTY RD, THOMASTON, Maine 04861 (KNOX)	15	0		15
87 TXI RIVERSIDE CEMENT CO CRESTMORE PLANT. 1500 RUBIDOUX BLVD, RIVERSIDE, California 92509 (RIVERSIDE)	15	0		15
88 LEHIGH NORTHEAST CEMENT CO - GLENS FALLS PLANT. 313 WARREN ST, GLENS FALLS, New York 12801 (WARREN)	14	0		14
89 HOLCIM (US) INC - TRIDENT PLANT. 4070 TRIDENT RD, THREE FORKS, Montana 59752 (GALLATIN)	14	0		14
90 CALPORTLAND CO MOJAVE PLANT. 9350 OAK CREEK RD, MOJAVE, California 93502 (KERN)	14	0		14
91 GCC RIO GRANDE INC. 11783 STATE HWY 337 S, TIJERAS, New Mexico 87059 (BERNALILLO)	13	0		13
92 CEMEX CONSTRUCTION MATERIALS SOUTH LLC. 16501 W MURPHY RD, ODESSA, Texas 79766 (ECTOR)	13	0		13
93 ILLINOIS CEMENT CO. 1601 ROCKWELL RD, LA SALLE, Illinois 61301 (LA SALLE)	12	0		12
94 CAPITOL AGGREGATES LTD CAPITOL CEMENT DIV. 11551 NACOGDOCHES RD, SAN ANTONIO, Texas 78217 (BEXAR)	12	0		12
95 HOLCIM (US) INC - THEODORE A L PLANT. 3051 HAMILTON BLVD, THEODORE, Alabama 36582 (MOBILE)	12	0		12
96 NEVADA CEMENT CO. INTERSTATE 80, EXIT 46, FERNLEY, Nevada 89408 (LYON)	12	0		12
97 HOLCIM (US) INC DEVIL'S SLIDE PLANT. 6055 E CROYDON RD, MORGAN, Utah 84050 (MORGAN)	12	0		12
98 BUZZI UNICEM STOCKERTOWN PLANT. 501 CENTER ST, STOCKERTOWN, Pennsylvania 18083 (NORTHAMPTON)	9	0		9
99 ROANOKE CEMENT CO LLC. 6071 CATAWBA RD, TROUTVILLE, Virginia 24175 (BOTETOURT)	6	0		6
100 BUZZI UNICEM USA OGLESBY. 490 PORTLAND AVE, OGLESBY, Illinois 61348 (LA SALLE)	5	0		5
Total of Top 100 facilities	12,256	82		12,338

[Back to top](#)

Export this report to a text file

Create comma-separated values, compatible with spreadsheet and databases.

Save data in comma-separated-value, CSV, file Send data into Microsoft Excel

all records

View other report type:

Transfers Off-site for Further Waste Management; or

Quantities of TRI Chemicals in Waste (waste management)

View report in other formats: Page Orientation:

PDF (Acrobat Reader); or Portrait; or

RTF (Microsoft Word) Landscape

Note: Reporting year (RY) 2009 is the most recent TRI data available. Facilities reporting to TRI were required to submit RY 2009 data to EPA by July 1, 2010. Facilities may submit revisions at any time. This is National Analysis dataset released to the public in December 2010 and includes updates

for the years 1988 to 2009. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

This report ranks the 100 largest facilities reporting in a particular disposal or other release category (by default, the report ranks the top 100 facilities by total on- and off-site disposal or other releases). By sorting on different disposal or other release categories (e.g., Class I Wells, RCRA Subtitle C Landfills, etc.), TRI Explorer will generate a report ranking the top 100 facilities for the specific category chosen. Note that the top 100 facilities ranked for a specific category will change as the category changes (i.e., the 100 facilities ranked for Class I Wells is not necessarily the same 100 facilities for RCRA Subtitle C Landfills).

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* The user selected list of chemicals applied in this report includes: MERCURY, MERCURY COMPOUNDS. *

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Facility Report

February 2, 2011

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Data source: Release Year 2009 National Analysis data set released to the public in December 2010

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TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), all 98 facilities, for facilities in Cement (3273), for Chemicals Selected by User (see footnote for list of selected chemicals), U.S., 2009

Row #	Facility	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
1	ASH GROVE CEMENT CO. 33060 SHIRTTAIL CREEK RD, DURKEE, Oregon 97905 (BAKER)	1,962	.	1,962
2	CEMEX CONSTRUCTION MATERIALS SOUTH LLC. 5134 UTE HWY, LYONS, Colorado 80540 (BOULDER)	1,370	.	1,370
3	LEHIGH SOUTHWEST CEMENT CO. 13573 TEHACHAPI BLVD, TEHACHAPI, California 93561 (KERN)	712	.	712
4	LEHIGH SOUTHWEST CEMENT CO. 24001 STEVENS CREEK BLVD, CUPERTINO, California 95014 (SANTA CLARA)	427	.	427
5	LAFARGE MIDWEST INC. 1435 FORD AVE, ALPENA, Michigan 49707 (ALPENA)	312	.	312
6	BUZZI UNICEM USA - GREENCASTLE PLANT. 3301 S COUNTY RD 150 W, GREENCASTLE, Indiana 46135 (PUTNAM)	280	1	282
7	LEHIGH CEMENT CO. 675 QUAKER HILL RD, UNION BRIDGE, Maryland 21791 (CARROLL)	247	.	247
8	TXI RIVERSIDE CEMENT ORO GRANDE PLANT. 19409 NATIONAL TRAILS HWY, ORO GRANDE, California 92368 (SAN BERNARDINO)	238	.	238
9	CONTINENTAL CEMENT CO LLC. 10107 HWY 79, HANNIBAL, Missouri 63401 (RALLS)	206	.	206
10	CEMEX CONSTRUCTION MATERIALS PACIFIC LLC. 16888 N E ST, VICTORVILLE, California 92394 (SAN BERNARDINO)	188	0	188
11	ASH GROVE CEMENT- LEAMINGTON UTAH. HWY 132 6 MILES E OF LEAMINGTON, LEAMINGTON, Utah 84638 (JUAB)	157	.	157
12	ASH GROVE CEMENT CO. 4457 HWY 108, FOREMAN, Arkansas 71836 (LITTLE RIVER)	151	3	154
13	CEMEX INC -DEMOPOLIS PLANT. 1617 ARCOLA RD, DEMOPOLIS, Alabama 36732 (MARENGO)	145	.	145
14	LAFARGE BUILDING MATERIALS INC. 1916 RT 9W, RAVENA, New York 12143 (ALBANY)	145	0	145
15	MITSUBISHI CEMENT CORP. 5808 STATE HWY 18, LUCERNE VALLEY, California 92356 (SAN BERNARDINO)	142	.	142
16	ESSROC CEMENT CORP. 3938 EASTON NAZARETH HWY, NAZARETH, Pennsylvania 18064 (NORTHAMPTON)	130	.	130
17	LEHIGH CEMENT CO. 180 N MERIDIAN RD, MITCHELL, Indiana 47446 (LAWRENCE)	130	.	130
18	BUZZI UNICEM USA - CAPE GIRARDEAU. 2524 S SPRIGG ST, CAPE GIRARDEAU, Missouri 63701 (CAPE GIRARDEAU)	116	.	116
19	ASH GROVE CEMENT CO. 3801 E MARGINAL WAY SO, SEATTLE, Washington 98134 (KING)	112	.	112
20	ASH GROVE CEMENT CO. 1801 N SANTA FE, CHANUTE, Kansas 66720 (NEOSHO)	107	.	107
21	LEHIGH CEMENT CO LLC. 700 25TH ST, MASON CITY, Iowa 50401 (CERRO GORDO)	99	.	99
22	TARMAC PENNSUCO COMPLEX. 11000 NW 121 WAY, MEDLEY, Florida 33178 (MIAMI-DADE)	83	.	83
23	KEYSTONE CEMENT CO. RT 329, BATH, Pennsylvania 18014 (NORTHAMPTON)	83	0	83
24	CALPORTLAND CO MOJAVE PLANT. 9350 OAK CREEK RD, MOJAVE, California 93502 (KERN)	81	.	81
25	CALIFORNIA PORTLAND CEMENT COCOLTON PLANT. 695 S RANCHO AVE, COLTON, California 92324 (SAN BERNARDINO)	74	.	74
26	CAPITOL CEMENT CORP. 1826 S QUEEN ST, MARTINSBURG, West Virginia 25401 (BERKELEY)	67	.	67
27	LEHIGH CEMENT CO - EVANSVILLE. 537 EVANSVILLE RD, FLEETWOOD, Pennsylvania 19522 (BERKS)	65	.	65
28	CEMEX MIAMI. 1200 NW 137 AVE, MIAMI, Florida 33182 (MIAMI-DADE)	64	.	64
29	GIANT CEMENT CO. HWY 453 & I-26 (654 JUDGE	61	0	61

	ST), HARLEYVILLE, South Carolina 29448 (DORCHESTER)			
30	RIVER CEMENT CO (DBA BUZZI UNICEM USA). 1000 RIVER CEMENT RD, FESTUS, Missouri 63028 (JEFFERSON)	60	.	60
31	CEMEX INC. 2001 PORTLAND PARK, WAMPUM, Pennsylvania 16157 (LAWRENCE)	57	.	57
32	ROANOKE CEMENT CO LLC. 6071 CATAWBA RD, TROUTVILLE, Virginia 24175 (BOTETOURT)	56	.	56
33	TXI OPERATIONS LP - HUNTER CEMENT PLANT. 7781 FM 1102, NEW BRAUNFELS, Texas 78132 (COMAL)	51	.	51
34	ASH GROVE TEXAS LP. 900 GIFCO RD, MIDLOTHIAN, Texas 76065 (ELLIS)	49	.	49
35	FLORIDA ROCK INDUSTRIES INC-THOMPSON S BAKER CEMENT PLANT. 4000 NW COUNTY RD 235, NEWBERRY, Florida 32669 (ALACHUA)	48	.	48
36	ESSROC CEMENT CORP. HWY 31, SPEED, Indiana 47172 (CLARK)	46	.	46
37	LEHIGH CEMENT CO LLC. 8401 SECOND AVE, LEEDS, Alabama 35094 (JEFFERSON)	45	.	45
38	TEXAS LEHIGH CEMENT CO LP. 701 CEMENT PLANT RD, BUDA, Texas 78610 (HAYS)	44	.	44
39	LAFARGE BUILDING MATERIALS INC. 463 JUDGE ST, HARLEYVILLE, South Carolina 29448 (DORCHESTER)	41	.	41
40	LAFARGE MIDWEST INC JOPPA PLANT. 2500 PORTLAND RD, GRAND CHAIN, Illinois 62953 (MASSAC)	39	.	39
41	SUWANNEE AMERICAN CEMENT. 5117 US HWY 27, BRANFORD, Florida 32008 (LAFAYETTE)	38	.	38
42	LAFARGE MIDWEST INC (INCLD SYSTECH ENVIRONMENTAL). 1400 S CEMENT RD, FREDONIA, Kansas 66736 (WILSON)	30	7	37
43	HOLCIM (US) INC - CLARKSVILLE PLANT. 14738 HWY 79, CLARKSVILLE, Missouri 63336 (PIKE)	37	.	37
44	ESSROC CEMENT CORP. STATE RD 25 SOUTH 3084 W CR. 225 S, LOGANSPOUR, Indiana 46947 (CASS)	37	.	37
45	ST MARYS CEMENT INC (US). 16000 BELLS BAY RD, CHARLEVOIX, Michigan 49720 (CHARLEVOIX)	36	.	36
46	NATIONAL CEMENT CO OF ALABAMA INC. 80 NATIONAL CEMENT DR, RAGLAND, Alabama 35131 (ST CLAIR)	35	.	35
47	LAFARGE BUILDING MATERIALS INC - ROBERTA PLANT. 8039 HWY 25 W, CALERA, Alabama 35040 (SHELBY)	35	.	35
48	MOUNTAIN CEMENT CO. 5 SAND CREEK RD, LARAMIE, Wyoming 82070 (ALBANY)	34	.	34
49	CALPORTLAND CO - RILLITO PLANT. 11115 N CASA GRANDE HWY, RILLITO, Arizona 85654 (PIMA)	33	.	33
50	LAFARGE NA. 5400 W MARGINAL WAY SW, SEATTLE, Washington 98106 (KING)	30	0	30
51	LAFARGE NA WHITEHALL PLANT. 5160 MAIN ST, WHITEHALL, Pennsylvania 18052 (LEHIGH)	28	.	28
52	LEHIGH SOUTHWEST CEMENT CO. 15390 WONDERLAND BLVD, REDDING, California 96003 (SHASTA)	28	.	28
53	HOLCIM(US). 1260 SECURITY RD, HAGERSTOWN, Maryland 21742 (WASHINGTON)	25	.	25
54	HOLCIM (US) INC HOLLY HILL PLANT. 200 SAFETY ST / HWY 453, HOLLY HILL, South Carolina 29059 (ORANGEBURG)	25	.	25
55	ESSROC CEMENT CORP. 17 SECOND ST, BESSEMER, Pennsylvania 16112 (LAWRENCE)	23	1	24
56	HOLCIM (US) INC. 1840 N FEDERAL AVE, MASON CITY, Iowa 50401 (CERRO GORDO)	23	.	23
57	HOLCIM (US) INC. 6446 RT 9W, CATSKILL, New York 12414 (GREENE)	23	.	23
58	HOLCIM (US) INC STE GENEVIEVE PLANT. 2942 US HWY 61, BLOOMSDALE, Missouri 63627 (STE GENEVIEVE)	23	.	23
59	HOLCIM (US) INC DEVIL'S SLIDE PLANT. 6055 E CROYDON RD, MORGAN, Utah 84050 (MORGAN)	23	.	23
60	CEMEX KOSMOS CEMENT CO. 15301 DIXIE HWY, LOUISVILLE, Kentucky 40272 (JEFFERSON)	22	0	22
61	LAFARGE NORTH AMERICA. 2200 N COURTNEY RD, SUGAR CREEK, Missouri 64050 (JACKSON)	22	.	22
62	ALAMO CEMENT CO II LTD. 6055 W GREEN MOUNTAIN RD, SAN ANTONIO, Texas 78266 (BEXAR)	22	.	22
63	ASH GROVE CEMENT CO. 16215 HWY 50, LOUISVILLE, Nebraska 68037 (CASS)	22	.	22
64	LAFARGE NA (INCLUDING SYSTECH ENV CORP). 11435 COUNTY RD 176, PAULDING, Ohio 45879 (PAULDING)	21	0	21
65	SIGNAL MOUNTAIN CEMENT CO DBA BUZZI UNICEM USA. 1201 SUCK CREEK RD, CHATTANOOGA, Tennessee 37405 (HAMILTON)	20	.	20
66	LAFARGE NORTH AMERICA. 301 E FRONT ST, BUFFALO, Iowa 52728 (SCOTT)	20	.	20
67	PHOENIX CEMENT CO. 3000 W CEMENT PLANT RD, CLARKDALE, Arizona 86324 (YAVAPAI)	19	.	19
68	MONARCH CEMENT CO. 449 1200TH ST, HUMBOLDT, Kansas 66748 (ALLEN)	19	.	19

69	TXI OPERATIONS LP. 245 WARD RD, MIDLOTHIAN, Texas 76065 (ELLIS)	19	.	19
70	HOLCIM (TEXAS) LP. 1800 DOVE LN, MIDLOTHIAN, Texas 76065 (ELLIS)	18	.	18
71	DRAGON PRODUCTS CO. 107 NEW COUNTY RD, THOMASTON, Maine 04861 (KNOX)	17	.	17
72	HOLCIM (US) INC PORTLAND PLANT. 3500 STATE HWY 120, FLORENCE, Colorado 81226 (FREMONT)	15	.	15
73	LONE STAR INDUSTRIES DBA BUZZI UNICEM USA. 202 COUNTY RD 306, MARYNEAL, Texas 79535 (NOLAN)	14	.	14
74	ARMSTRONG CEMENT & SUPPLY CORP. 100 CLEARFIELD RD, CABOT, Pennsylvania 16023 (BUTLER)	13	.	13
75	GCC RIO GRANDE INC. 3372 LIME RD, PUEBLO, Colorado 81004 (PUEBLO)	13	.	13
76	ILLINOIS CEMENT CO. 1601 ROCKWELL RD, LA SALLE, Illinois 61301 (LA SALLE)	13	.	13
77	CEMEX SOUTHEAST LLC. 2720 HWY 341 S, CLINCHFIELD, Georgia 31013 (HOUSTON)	13	.	13
78	CEMEX DE PUERTO RICO INC. STATE RD 123, KM 80, PONCE, Puerto Rico 00731 (PONCE)	13	.	13
79	HOLCIM (US) INC - DUNDEE PLAN T. 15215 DAY RD, DUNDEE, Michigan 48131 (MONROE)	13	.	13
80	HOLCIM (US) INC - TRIDENT PLANT. 4070 TRIDENT RD, THREE FORKS, Montana 59752 (GALLATIN)	10	.	10
81	CEMEX CONSTRUCTION MATERIALS SOUTH LLC. 16501 W MURPHY RD, ODESSA, Texas 79766 (ECTOR)	10	.	10
82	CEMEX INC FAIRBORN CEMENT PLANT. 3250 LINEBAUGH RD, XENIA, Ohio 45385 (GREENE)	9	.	9
83	LEHIGH NORTHEAST CEMENT CO - GLENS FALLS PLANT. 313 WARREN ST, GLENS FALLS, New York 12801 (WARREN)	9	.	9
84	GCC RIO GRANDE INC. 11783 STATE HWY 337 S, TIJERAS, New Mexico 87059 (BERNALILLO)	9	.	9
85	ASH GROVE CEMENT CO MONTANA CITY PLANT. 100 HWY #518, CLANCY, Montana 59634 (JEFFERSON)	8	.	8
86	HOLCIM (US) INC - ADA PLANT. 14500 CR 1550, ADA, Oklahoma 74820 (PONTOTOC)	8	.	8
87	ESSROC SAN JUAN INC. KM 267 STATE HWY #2, DORADO, Puerto Rico 00646 (DORADO)	7	.	7
88	NEVADA CEMENT CO. INTERSTATE 80, EXIT 46, FERNLEY, Nevada 89408 (LYON)	7	.	7
89	BUZZI UNICEM STOCKERTOWN PLANT. 501 CENTER ST, STOCKERTOWN, Pennsylvania 18083 (NORTHAMPTON)	6	.	6
90	CAPITOL AGGREGATES LTD CAPITOL CEMENT DIV. 11551 NACOGDOCHES RD, SAN ANTONIO, Texas 78217 (BEXAR)	5	0	5
91	GCC DACOTAH. 501 N ST ONGE, RAPID CITY, South Dakota 57702 (PENNINGTON)	4	.	4
92	HOLCIM (US) INC - ARTESIA PLANT. 8677 HWY 45 S ALTERNATE, ARTESIA, Mississippi 39736 (LOWNDES)	3	.	3
93	CEMEX CEMENT OF TEXAS LP BALCONES PLANT. 2580 WALD RD, NEW BRAUNFELS, Texas 78132 (COMAL)	3	.	3
94	LONE STAR IND INC DBA BUZZI UNICEM USA PRYOR CEMENT PLANT. 2430 S COUNTY RD 437, PRYOR, Oklahoma 74361 (MAYES)	1	.	1
95	LAFARGE BUILDING MATERIALS INC. 2609 N 145TH E AVE, TULSA, Oklahoma 74116 (ROGERS)	1	.	1
96	CEMEX CONSTRUCTION MATERIALS ATLANTIC LLC. 6212 CEMENT PLANT RD, KNOXVILLE, Tennessee 37924 (KNOX)	0	.	0
97	LEHIGH NORTHEAST CEMENT CO - CEMENTON FACILITY. 120 ALPHA RD, CATSKILL, New York 12414 (GREENE)	0	.	0
98	LAFARGE NORTH AMERICA INC. 2150 E 130TH ST, CHICAGO, Illinois 60633 (COOK)	0	.	0
	Total	9,501	12	9,513

[Back to top](#)

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Note: Reporting year (RY) 2009 is the most recent TRI data available. Facilities reporting to TRI were required to submit RY 2009 data to EPA by July 1, 2010. Facilities may submit revisions at any time. This is National Analysis dataset released to the public in December 2010 and includes updates for the years 1988 to 2009. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

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Release:
Facility Report

February 2, 2011

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TOP OF SCREEN 