

# Industrial Emitter Contents

February 6, 2015

# Industrial Emitter Database Contents

- **N032 Industrial Emitters \$4700.00/yr (additional users \$100/year)**  
This compilation of databases provides information about 50,000 air emitters. It includes details about the sources of emissions, the air pollution control equipment which is installed. It also includes addresses and contacts including phone numbers and emails. The databases include air toxic emitters, industrial boilers, solid waste incinerator operators, and cement plants.  
Title V permits with detailed information are supplied for all the industries from food to steel
- Updates are provided monthly
- The information is invaluable for both new projects and retrofits
- Includes continually updated intelligence system
- Includes monthly fabric filter, precipitator, and scrubber adsorber news letter articles from January 2000 forward.
- Access to webinars and chance to make presentations

# Industrial emitter update sample – January 2015

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- [ADM Completing Retrofit of APC on Boilers at a Number of Plants](#)
- [ADM Peoria is Operating on 2013 NDPES Permit with Specifics on Bromine, Chlorine](#)
- [Burns & McDonnell Has Substantial Reference List of MACT Clients](#)
- [MACT Permit October 2014 for WESP and Scrubber Uprate for Port Townsend Paper](#)
- [Glatfelter Considering CFB and WESPS to meet MACT](#)
- [EPA Air Pollution Settlement with DuPont Chemical Facility in Tonawanda, NY Approved by Federal Court](#)
- [Modernization Underway at Holcim Ada Oklahoma Plant](#)
- [\\$100-Million Upgrade to Hayden Smelter](#)
- [Clyde Bergemann to Supply New Precipitator for Northern Pulp](#)
- [Drax Seeks a Permit for Another Pellet Plant in Mississippi](#)
- [American Specialty Steel Will Build Aluminum Plant in South East](#)
- [Big River Steel Constructing a \\$1.1 Billion Steel Mill in Oseloa Mississippi](#)
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- [Amalgamated Sugar Has Baghouses on Boilers and Kilns, 2015 Permit Renewal Date](#)
- [American Crystal Sugar Takes Actions to Reduce Potential Environmental Emissions](#)
- [Universal Cement Title V Permit Expires in 2016 with CFB Scrubber, SNCR, Baghouse](#)
- [Lafarge Paulding Plant Title V Permit is Based on Dry Scrubber](#)
- [Babylon Resource Recovery Facility Suffolk, NV Renewing Title V in Oct 2014 for Dry Scrubbers and SNCR](#)
- [\\$1 Billion McInnis Cement Plant Slated for Northeastern Quebec](#)

# Focus on the 532 large precip owners who have to meet MACT

- Click on Facility Name to view complete details.
- [ADM-Peoria \(3 Unit\)](#)
- [AES Greenidge LLC \(2 Unit\)](#)
- [AES Westover \(3 Unit\)](#)
- [Akron Thermal Energy Corporation \(4 Unit\)](#)
- [Alabama River Newspring Co \(1 Unit\)](#)
- [Alcoa Inc. - Warrick Operations \(3 Unit\)](#)
- [American Crystal Sugar - Hillsboro \(2 Unit\)](#)
- [American Crystal Sugar - Moorhead \(3 Unit\)](#)
- [American Crystal Sugar Company - Crookston \(3 Unit\)](#)
- [American Crystal Sugar Company - Drayton \(1 Unit\)](#)
- [American Crystal Sugar Company - East Grand Forks \(2 Unit\)](#)
- [Andersen Corporation \(2 Unit\)](#)
- [Anheuser-Busch, Inc. St. Louis Brewery \(4 Unit\)](#)
- [Appleton \(2 Unit\)](#)
- [Appleton Coated L.L.C. - Locks Mill \(1 Unit\)](#)
- [ArcelorMittal Cleveland Inc. \(2 Unit\)](#)
- [Archer Daniels Midland Co., Location 551 \(2 Unit\)](#)
- [Archer Daniels Midland Company - Corn Processing Plant - Clinton \(3 Unit\)](#)
- [Armstrong Hardwood Flooring \(1 Unit\)](#)
- [Armstrong Hardwood Flooring Company \(1 Unit\)](#)

# Contacts at the plants

Plant	Address	Location	Person	Title	Telephone	Email
Alamo Cement Co./ Plant 1604	Box 34807	San Antonio, TX 78265	John Henderson	Vice-Pres./ Cement Mfg.	210-208-1800	jhenderson@alamocement.com
Alamo Cement Co./ Plant 1604	Box 34807	San Antonio, TX 78265	Larry Alexander	Dir./ Envr. & Process Control	210-208-1800	lalexander@alamocement.com
Alamo Cement Co./ Plant 1604	Box 34807	San Antonio, TX 78265	Rene Chavera	Manager/ Production		rchavera@alamocement.com
Alamo Cement Co./ Plant 1604	Box 34807	San Antonio, TX 78265	Ricardo Sigaran	Plant Engineer		rsigaran@alamocement.com
Alamo Cement Co./ Plant 1604	Box 34807	San Antonio, TX 78265	Richard Mendoza	Director/Maintenance		rmendoza@alamocement.com
Alamo Cement Company-Main Office	6055 West Green Mountain Road	San Antonio, TX 78265	Allen Walsh	President & CEO		
Alamo Cement Company-Main Office	6055 West Green Mountain Road	San Antonio, TX 78265	Debbie Longoria		210-208-1800 x1940	dlongoria@alamocement.com

# Mexico example from international cement plant database

- International Cement Plants
- Database Search

Country:

- [CEMENTO PORTLAND BLANCO DE MEXICO S.A., VITO PLANT](#)
- [CEMENTOS PORTLAND MOCTEZUMA S.A. DE C.V., CERRITOS PLANT](#)
- [CEMENTOS PORTLAND MOCTEZUMA S.A. DE C.V., JIUTEPEC PLANT](#)
- [CEMENTOS PORTLAND MOCTEZUMA S.A. DE C.V., TEPETZINGO PLANT](#)
- [CEMEX MEXICO, ATOTONILCO PLANT](#)
- [CEMEX MEXICO, BARRIENTOS PLANT](#)
- [CEMEX MEXICO, CAMPANA PLANT](#)
- [CEMEX MEXICO, EL FUERTE PLANT \(INACTIVE\)](#)
- [CEMEX MEXICO, EL YAQUI PLANT](#)
- [CEMEX MEXICO, ENSENADA PLANT](#)
- [CEMEX MEXICO, GUADALAJARA PLANT](#)
- [CEMEX MEXICO, HILDALGO PLANT \(INACTIVE\)](#)
- [CEMEX MEXICO, HUICHAPAN PLANT](#)
- [CEMEX MEXICO, LEON PLANT \(INACTIVE\)](#)
- [CEMEX MEXICO, MERIDA PLANT](#)
- [CEMEX MEXICO, MONTERREY PLANT](#)
- [CEMEX MEXICO, TAMUIN PLANT](#)
- [CEMEX MEXICO, TEPEACA PLANT](#)
- [CEMEX MEXICO, TORREON PLANT](#)
- [CEMEX MEXICO, TULA PLANT \(INACTIVE\)](#)
- [CEMEX MEXICO, VALLES PLANT](#)
- [CEMEX MEXICO, ZAPOTILTIC PLANT](#)
- [COOPERATIVA LA CRUZ AZUL, S.C.L., HIDALGO PLANT](#)
- [COOPERATIVA LA CRUZ AZUL, S.C.L., OAXACA PLANT](#)
- [GRUPO CEMENTOS DE CHIHUAHUA, CHIHUAHUA PLANT](#)
- [GRUPO CEMENTOS DE CHIHUAHUA, JUAREZ PLANT](#)
- [GRUPO CEMENTOS DE CHIHUAHUA, SAMALAYUCA PLANT](#)
- [HOLCIM APASCO, ACAPULCO PLANT](#)
- [HOLCIM APASCO, APAXCO PLANT](#)
- [HOLCIM APASCO, MACUSPANA PLANT](#)
- [HOLCIM APASCO, ORIZABA PLANT](#)
- [HOLCIM APASCO, RAMOS ARIZPE PLANT](#)
- [HOLCIM APASCO, TECOMAN PLANT](#)

# Weekly webinars

February 5, 2015	<b>Gas Turbine Regulatory Drivers</b>	120 minutes
January 29, 2015	<b><u>MATS Compliance Choices</u></b>	91 minutes
January 8, 2015	<b>Fabric Selection for Hot Gas Applications</b>	120 minutes
December 18, 2014	<b>Boiler Feedwater Treatment</b> <b><u>MORE</u></b>	73 minutes
November 13, 2014	<b>Power Plant Cooling</b> <b><u>MORE</u></b>	98 minutes
November 6, 2014	<b>Coal-Fired Power Plant NOx Reduction Innovations</b> <b><u>MORE</u></b>	105 minutes
October 23, 2014	<b>Dry Scrubbing</b> <b><u>MORE</u></b>	104 minutes
October 2, 2014	<b>Precipitator Improvements</b> <b><u>MORE</u></b>	84 minutes

# APC details such as each fabric filter at individual cement plants

- Fabric Filter: Model 12M300C16(6); Manufactured by: Fuller Bulk Handling
- Emission Source: Kiln, Preheater/Precalciner, Raw Mill; 413.BF1
  - Rated Control Efficiency: 99% Capture Efficiency: 100%
- Bag Fabric Type: Woven Fiberglass w/PTFE Membrane No. of Bags: 3600
  - Gas Flow: 320,000 cfm @ 380°F Emission Point: Main Stack
- Fabric Filter: Model 8M255C16(6); Manufactured by: Fuller Bulk Handling
- Emission Source: Kiln Bypass; 414.BF1
  - Rated Control Efficiency: 99% Capture Efficiency: 100%
- Bag Fabric Type: Woven Fiberglass w/PTFE Membrane No. of Bags: 2040
- Gas Flow: 145,000 cfm @ 380°F Emission Point: Main Stack



# Monthly fabric filter newsletter

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- January, 2015 No. 471
- STEEL
- [Big River Steel and SMS Group to Build Most Eco-friendly Steel Mill in the USA](#)
- [CBMM Orders Submerged Arc Furnace from SMS Siemag](#)
- GASIFICATION
- [Porvair Receives Extension to Gasification Filtration Contract](#)
- MINING
- [Macrotek Awarded Major Air Pollution Control Contract for Hemerdon Tungsten Project in Southern England](#)
- REGULATIONS
- [New Compliance Requirements Proposed for Primary Aluminum Plants](#)
- [No Revisions to the Numeric Emission Standards for Secondary Aluminum Plants Proposed](#)
- [EPA Proposes That All Major Sources in the Brick and Structural Clay Products and Clay Ceramics Manufacturing Meet the MACT Standards for Mercury](#)
- ENFORCEMENT ACTIONS
- [Subsidiaries of the World's Largest Fertilizer Producer to Reduce Harmful Air Emissions at Three North Carolina Plantster in Muscatine's Air](#)
- [EPA Approves Iowa's State Implementation Plan for Reducing Particulate Matter in Muscatine's Air](#)
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# Monthly Scrubber –Absorber Newsletter

## SHIP EMISSIONS

- [EPA Announces Grant Opportunities to Reduce Diesel Emissions at Ports](#)
- [Alfa Laval Wins SEK 55 million Repeat Order for Marine Exhaust Gas Cleaning Systems](#)
- [Ecospec Marine Technology Secures cSOx Emission Abatement System Contract from Rederi AB Transatlantic](#)

## ODOR CONTROL

- [Air Pollution Control \(ERG\) Ltd. Supplies 85 Modular Odor Control Systems to Iraq in a \\$3-million Contract](#)

## BIOGAS

- [EnviTec Waste to Energy Pilot Project Launched](#)

## INDUSTRY NEWS

- [CECO Environmental Announces Acquisition of SAT Technology, Inc.](#)
- [Dundee Sarea Acquires Redecam Group S.r.l.](#)
- [Canadian Mining Acquires Subsidiary Canadian Zeolite Corp.](#)
- [EnviTec Posts Strong Result in Difficult Industry Environment](#)
- [Westmoreland and Cabot Corporation Announce Activated Carbon Capacity Expansion](#)
- [Bionomic Series 9000 Preformed Spray Scrubbers Specifically Designed to Simultaneously Remove Solid and Gas Particulates from Dryer and Processing Operations](#)
- [Cabot Corporation Increases Prices for Activated Carbon Globally](#)
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# Monthly Precipitator Newsletter

- **HOT TOPIC HOURS**
- [Precipitators Can Be Improved to Meet MATS and MACT – Hot Topic Conclusion](#)
- [CDS Versus SDI Versus SDA in Dry Scrubber Hot Topic Discussion on October 23, 2014](#)
- **COPPER**
- [Hayden Plans Environmental Upgrades](#)
- **COMPANY NEWS**
- [AECOM Completes Acquisition of URS Corporation](#)
- [Foster Wheeler Closes Acquisition of MDM Engineering Group Limited](#)
- [B&W Evaluating a Separation of its Businesses](#)
- **RESEARCH**
- [LSU Professor Studying X-ray to Combat Air Pollution](#)

# Intelligence System

- Application
- Company/Divisions
- Corporations
- Calendar of Events
- Global Data Search
- Location
- Multiple Keyword Search
- Mcilvaine Keyword Search
- Other Subjects
- Person
- Process
- Product
- Publication
- Publication Date
- Text descriptor
- Title

# Select application e.g sewage treatment

- [211112 - Natural Gas Liquid Extraction](#)
- [212000 - Mining & Quarrying](#)
- [212111 - Bituminous Coal and Lignite Surface Mining](#)
- [212210 - Iron Ore Mining](#)
- [212231 - Lead Ore and Zinc Ore Mining](#)
- [212234 - Copper Ore and Nickel Ore Mining](#)
- [212299 - All Other Metal Ore Mining](#)
- [212311 - Dimension Stone Mining and Quarrying](#)
- [212321 - Construction Sand and Gravel Mining](#)
- [221320 - Sewage Treatment Facilities](#)
- [311000 - Food Manufacturing](#)
- [311311 - Sugarcane Mills](#)
- [311320 - Chocolate and Confectionery Manufacturing](#)
- [311340 - Nonchocolate Confectionery Manufacturing](#)
- [311421 - Fruit and Vegetable Canning](#)
- [311511 - Fluid Milk Manufacturing](#)
- [311611 - Animal \(except Poultry\) Slaughtering](#)

# Sludge Dewatering articles and interviews

Analysis: **Fabric** [Emerging Technologies for Biosolids Management](#)

Article: [Co-Firing Sewage Sludge, Biomass and Municipal Waste in Coal-fired Boilers was the Subject of the Hot Topic Hour](#)

Article: [Growing Interest in Generating Renewable Energy from Anaerobic Digestion](#)

Article: [Innovations in Dewatering Sludges](#)

Article: [New Processes for the Improvement of Sludge Digestion and Sludge Dewatering](#)

[Fabric Filter and Dry Scrubber For Sludge Treatment](#)

Brochure: [GSM Filter Belts for Dewatering](#)

Exhibition: [Municipal Flow and Treatment GdPS at WEFTEC](#)

InterWEBview: [Belt press with variable speed gravity T section](#)

InterWEBview: [Belt press with vertical rolls and easy access](#)

InterWEBview: [Stainless steel belt press](#)

Presentation: [Trends in Dewatering](#)

# Fabric filter and dry scrubber for sludge treatment

## **Veolia Awards Hamon Environmental the Order for Complete Flue Gas Treatment for Hong Kong Sludge Treatment Plant**

A joint venture between Veolia Water and Veolia Environmental Services will build and operate a sludge treatment facility in the western part of the New Territories of Hong Kong.

For that new project, Hamon Environmental has been selected to provide four flue gas treatment lines. Each of them will be equipped with a multi-cyclone, dry reactor, fabric filter and the associated flue gas ducts.

The key of this success was the efficient collaboration of the Hamon French, Belgian and Chinese (Hamon DGE) teams that will be continued for the implementation of the project.

## *Note: Sludge incinerator is big market*

- Sludge incinerators have to meet MACT
- Megtec ( now B&W) has an order for scrubbers, RTO and wet precip for Indianapolis
- The order is for in excess of \$ 10 million
- There are hundreds of these projects
- So this an especially good market in the U.S. now but is also a strong market in many countries.