



# Industrial Air Plants and Projects

March 20, 2015

# Contents

- **N032 Industrial Air Plants and Projects: \$4700.00/year (additional users \$100/year)**
- Background and current information about 50,000 air emitters is displayed in the on line system and electronic alerts.
- 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.
- Continual tracking of petrochemical and refinery projects worldwide.
- Information on European plants is also provided. Title V permits with detailed information for all the industries from food to steel.
- The information is invaluable for both new projects and retrofits.
- Includes continually updated intelligence system.
- Includes monthly Fabric Filter, Precipitator, and Scrubber-Adsorber Newsletter and access to previous issues from January 2000.
- Updates are provided multiple times each month.
- Access to prospects through webinars and Mcilvaine newsletters to prospects [4 Lane Knowledge Bridge to the End User](#)

## Use of the Service

- Local salesmen are alerted to new projects and can use the plant and other background data to make the right contacts in the right sequence.
- Regional managers can monitor the success of their local distributors and sales people.
- Sales management can coordinate the necessary effort where multiple geographies, divisions, and third party specifiers will influence a project.
- This system allows management to take a holistic approach.
- Can be used in conjunction with other Mcilvaine services to “pull” in the sales leads as well as “push” for them.

# Multiple Updates Each Month

- [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](#)
- [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 at the Inception of Projects e.g the 532 large precipitator 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 \(1 Unit\)](#)

# Details on 30,000 Boiler Units

**Facility Name:** ADM-Peoria

**Address:** 1 Edmund Street

Peoria, Illinois 61602    **County:** Peoria

**Primary Contact :** Jim McQuellon Environmental Supervisor

**Telephone:** (309)669-1614

**Fax:** (309)673-7424

**Email:** jmcquellon@admworld.com

**Unit ID:** [EU-PH101](#)    *Click on Unit ID to view Emissions Data*

**Classification:** Boiler

**Year Installed:** 1932

**Capacity Mil Btu/hr:** 187

**Operating Hrs/Yr:** 8400

**Fuel:** Coal: Bituminous

**Equipment:** Electrostatic Precipitator

*Ongoing analysis to determine what each plant will do to meet the new MACT requirements. Many may have to install scrubbers and will need both air pollution and water pollution control equipment*

## 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

# European Steel Plants

- [A/S "Liepajas metalurģs" - Latvia](#)
- [AB Sandvik Materials Technology - Sweden](#)
- [ACCIAIERIA VALSUGANA SPA - Acciaieria Valsugana SpA - Italy](#)
- [ACCIAIERIE BERTOLI SAFAU S.P.A. - Acciaierie Bertoli Safau S.p.A. - Italy](#)
- [ACCIAIERIE DI CALVISANO S.P.A. - ACCIAIERIE DI CALVISANO SPA - Italy](#)
- [ACCIAIERIE DI SICILIA S.P.A. - ACCIAIERIE DI SICILIA SPA - Italy](#)
- [ACCIAIERIE VENETE S.P.A. - ACCIAIERIE VENETE S.p.A. STABILIMENTO DI SAREZZO - Italy](#)
- [ACERALIA PERFILES BERGARA, S.A. \(ACERALIA PERFILES BERGARA, S.A.\) - Spain](#)
- [ACERÍA COMPACTA DE BIZKAIA, S.A. \(ACERÍA COMPACTA DE BIZKAIA\) - Spain](#)
- [ACERINOX, S.A. - Spain](#)
- [ACEROS INOXIDABLES OLARRA, S.A. \(ACEROS INOXIDABLES OLARRA\) - Spain](#)
- [ACIERIE DE L'ATLANTIQUE - France](#)
- [Acroni d.o.o. - Slovenia](#)
- [AG der Dillinger Hüttenwerke - Germany](#)
- [ALFA ACCIAI SPA - ALFA ACCIAI SPA - Italy](#)
- [ALPA - France](#)
- [Alphasteel Ltd - United Kingdom](#)
- [ARCELOR ALAMBRON ZUMARRAGA, S.A. \(ARCELOR ALAMBRON ZUMARRAGA, S.A.\) - Spain](#)
- [ARCELOR CORRUGADOS AZPEITIA, S.L. \(ARCELOR CORRUGADOS AZPEITIA, S.L.\) - Spain](#)
- [ARCELOR LAMINADOS ZARAGOZA, S.A. - Spain](#)
- [ARCELOR MADRID, S. L. - Spain](#)
- [ARCELOR OLABERRIA, S.L. \(ACERALIA PERFILES OLABERRÍA, S.L.\) - Spain](#)
- [Arcelor packaging international - France](#)
- [ARCELOR PACKAGING INTERNATIONAL \(API Florange\) - France](#)
- [ARCELOR PACKAGING INTERNATIONAL ESPAÑA, S.L. \(FABRICA DE ETXEBARRI\) - Spain](#)
- [ARES Esch-Schiffange - Luxembourg](#)
- [ARES Rodange - Luxembourg](#)
- [ARVEDI TUBI ACCIAIO S.p.A. - ARVEDI TUBI ACCIAIO S.p.A. - Italy](#)
- [ASCOMETAL - France](#)
- [ASCOMETAL ALLEVARD - France](#)
- [ASCOMETAL Usine de FOS - France](#)
- [ASCOMETAL USINE D'HAGONDANGE - France](#)
- [ASO SIDERURGICA SRL - ASO SIDERURGICA SRL - Italy](#)
- [ATUSA EMPRESARIAL, S.L. \(ATUSA EMPRESARIAL, S.L.\) - Spain](#)
- [AUBERT & DUVAL - Site des Ancizes - France](#)
- [Avesta Polarit AB, Degerfors - Sweden](#)



# Corus –UK Port Talbot works , Post Code SA13 2NG, Longitude - 3.759456 latitude 51.567911

Chemical Group	Chemical	Emission Type	Thresholds Air	Thresholds Water
Metal and Compounds	As and compounds	Air	20	5
Other Organic Compounds	Benzene	Air	1000	
Metal and Compounds	Cd and compounds	Air	10	5
Environmental Themes	CH4; Methane	Air	100000	
Other Compounds	Chlorine and inorganic compounds	Air	10000	
Environmental Themes	CO; Carbon monoxide	Air	500000	
Environmental Themes	CO2; Carbon dioxide	Air	100000000	
Metal and Compounds	Cr and compounds	Air	100	50
Metal and Compounds	Cu and compounds	Air	100	50
Other Compounds	Fluorine and inorganic compounds	Air	5000	
Metal and Compounds	Hg and compounds	Air	10	1
Environmental Themes	N2O; Dinitrogenoxide	Air	10000	

# Chemical Plants - California

AIR PRODUCTS & CHEMICALS INC	1969 PALOMAR OAKS WAY	CARLSBAD, CA 92011
AIR PRODUCTS & CHEMICALS INC.	3305 E 26TH ST	LOS ANGELES, CA 90023
ALCHEM PLASTICS INC.	14263 GANNET PKWY	LA MIRADA, CA 90638
ALCHEM PLASTICS INC.	14263 GANNET ST	LA MIRADA, CA 90638
ALSHIN TIRE CORP	14263 GANNET ST	LA MIRADA, CA 90638
AMERICH CORP	13222 SATICOY ST	NORTH HOLLYWOOD, CA 91605
ANDPAK INC	400 JARVIS DR	MORGAN HILL, CA 95037
ARLON, MATERIALS FOR ELECTRONI CS DIV	9433 HYSSOP DR	RANCHO CUCAMONGA, CA 91730
ARMORCAST PRODUCTS CO	13230 SATICOY ST	NORTH HOLLYWOOD, CA 91605
B & P MARBLE INC	1044 44TH AVE	OAKLAND, CA 94601
BANDAG LICENSING CORP	2500 THOMPSON ST	LONG BEACH, CA 90805
BEKAERT SPECIALTY FILMS LLC	4540 VIEWRIDGE AVE	SAN DIEGO, CA 92123
CAMBRO MANUFACTURING CO	PO BOX 2000	HUNTINGTON BEACH, CA 92647

# 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

*Note: Sludge incinerator is a 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.

# 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

## The following Titles Reflect the Requested Application Sequencing

# 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](#)

# Chemical, Pulp and Paper Project Updates

- **Chemicals**
- Wacker Expands Production Capacity for Dispersions in USA
- Entergy Louisiana to Power Expanded CF Industries Facility
- Solvay to Build Specialty Polymers PEEK-production Unit in U.S.
- BioAmber Begins Commissioning of Sarnia Commercial Plant
- Honeywell Begins Full-scale Production of Low-GWP Material
- **Pulp and Paper**
- Glatfelter Prepare Woodchip Recycling Test Project at Chillicothe, OH, Paper Mill
- Xerium Plans Expansion Strategy at Two Plants
- Neenah Paper Plans Mill Expansion
- Georgia Pacific's Palatka Mill Boosts Energy Efficiency
- KapStone to Expand in Kentucky
- CRPE Receives Environmental License for New 2.2-Million Tonne/Yr BEK Mill in Brazil

# Project Information Includes Reference Documents

- [Flint Hills Plans Refinery Upgrade and New Cogeneration Plant](#) click on this title for the full information in the intelligence system)
- Two unrelated permit actions for Flint Hills' Pine Bend Refinery: The first project is for the construction of a natural gas based combined heat and power cogeneration facility, generating up to a net 49.9 megawatts (MW) and up to 290,000 lb/hr steam production. The second project involves investments proposed by FHR to meet the Environmental Protection Agency's Tier 3 gasoline sulfur standard which becomes effective in 2017. The cogeneration plant HRSG will have natural gas-fired duct burners for supplementary heat input and contain an oxidation catalyst for reducing CO and VOC emissions, as well as an aqueous ammonia based selective catalytic



# Food Project Examples

## **Golden State Foods to Establish Meat Processing Plant in Alabama**

US-based establishment Golden State Foods is planning to establish a new meat processing facility in Opelika, Alabama.

To be located in the Northeast Opelika Industrial Park, the proposed facility will see an investment of around \$45m, and is expected to create 173 new jobs.

Headquartered in California, Golden State Foods is involved in the processing and distribution of liquid products, meat products, produce, dairy, and other services, as well as providing a variety of networked solutions for the total supply chain spectrum.

The company currently services more than 125,000 restaurants from its 45 locations on five continents.

## **Butterball to Expand Turkey Processing Operations with New Facility in NC**

Turkey products manufacturer Butterball has acquired a processing facility in Raeford, North Carolina, in a move to cater to increasing demand for Butterball turkey products.

The facility, which is spread over an area of around 200,000ft<sup>2</sup>, will see around \$30m in investment for improvements over the next 12 months.

Upon completion of the improvements, the facility will be capable of producing close to 200 million pounds of turkey products annually.

The acquisition is expected to create more than 200 local jobs initially, and more than 360 jobs over the next three years.

# Biomass Projects

- **Project Title:** Renewable Energy Facility No. 2 Biogas Project
- **location:** West Palm Beach, Palm Beach County, FL
- **startup date:** 2015
- **size:** 95 MW
- **project type:** Biomass, MSW
- **descriptions:** May 2012: Babcock & Wilcox Power Generation Group received full notice to proceed on the EPC and construction of this project for the Solid Waste Authority of Palm Beach County. B&W and its consortium partner, KBR, were awarded a \$668 million contract for design and construction. May 2011: The new plant will be located on 24 acres adjacent to the SWA's Renewable Energy Facility No. 1 existing waste-to-energy plant.
- **Contractors:**
  - Babcock & Wilcox Co. Designer/EPC Contractor
  - Solid Waste Authority of Palm Beach Cty. Owner
  - BE&K Construction Company LLC Designer
  - SCS Engineers Greenhouse Gas Reduction Plan Supplier/Energy Credit Management Systems

# Chemical Project Tracking

## Yara and BASF to Build Ammonia Plant in Freeport, Texas

- Yara International and BASF Group have agreed to build a world-scale ammonia plant at BASF's site in Freeport, Texas. The plant will use hydrogen as raw material, reducing capital expenditures (capex), maintenance and carbon dioxide emissions significantly.
- "I am very pleased to announce this highly value creating project together with BASF. The use of hydrogen as raw material reduces capex, maintenance and carbon dioxide emissions significantly. This project will further strengthen Yara's position in the global ammonia market and increase our footprint in the United States. I would like to thank BASF for putting trust in Yara and we look forward to a long and good relationship," said Torgeir Kvidal, President and CEO of Yara International.
- "Through the joint investment with Yara, we can take advantage of world-scale production economics and the attractive raw material costs in the United States. We will thus strengthen our Freeport Verbund and the competitiveness of our polyamide 6 value chain in the region. We look forward to a successful partnership with Yara," said Wayne T. Smith, member of the Board of Executive Directors of BASF SE, responsible for the Chemicals segment.
- The ammonia plant will be owned 68 percent by Yara and 32 percent by BASF and located on BASF's site in Freeport. The plant will have a capacity of about 750,000 metric tons per year. Each party will off-take ammonia from the plant in accordance with its equity share. Total capital investment for the plant is estimated at USD 600 million. Yara will in addition build an ammonia tank at the BASF terminal bringing Yara's total investment to USD 490 million. BASF will in addition upgrade its current terminal and pipeline assets.
- The hydrogen technology reduces capex and maintenance significantly compared to a traditional natural gas based ammonia plant. The technology also allows for lower carbon dioxide emissions. A long-term supply agreement for nitrogen and hydrogen has been signed with Praxair Inc., the largest industrial gases company in North America, linking the feedstock variable cost to the advantageous natural gas prices available at the U.S. Gulf Coast.
- KBR, Inc., Houston, Texas, has been awarded a fixed price turnkey contract for the engineering, procurement and construction. The plant is expected to be completed by the end of 2017. Yara will manage construction of the plant while BASF will operate the plant and the export terminal.

# Geothermal

## **Projects**

**Project Title:** Los Azufres III Power Station

**Location:** Michoacan, west of Mexico City, Mexico

**Startup date:** 2014

**Size:** 50 MW

**Project type:** Geothermal

**Description:** Mitsubishi Heavy Industries received a full turnkey order from Comision Federal de Electricidad to build this plant.

### **Contractors:**

Mitsubishi Heavy

Industries Engineering/Manufacturing/Procurement/Installer/Equipment

Mitsubishi Corporation Builder

Mitsubishi Electric Corporation Generator Supplier

Comission Federal de Electricidad Developer/Power Purchaser

# Petrochemical Project Updates

- Ineos, Sasol Break Ground on Texas HDPE Project
- INEOS Olefins & Polymers USA (INEOS) and Sasol broke ground December 5 on their much anticipated high-density polyethylene (HDPE) manufacturing joint venture at the INEOS Battleground Manufacturing Complex in La Porte, Texas.
- Revision Date: 1/6/2015
- Taqs: 325110 - Petrochemical Manufacturing 石化产品生产, INEOS Olefins & Polymers, Sasol, Joint Venture, Upstream, Downstream, Investment, Bimodal Technology, Manufacture, Switzerland, South Africa, USA
- North Dakota Group, Badlands NGL Plans \$4 Bln Chemical Plant
- Badlands NGL LLC said on October 13 it will build a \$4 billion chemical plant in North Dakota to produce polyethylene, a key plastic used to make packaging, pipes and scores of other products.
- Revision Date: 1/5/2015
- Taqs: 325110 - Petrochemical Manufacturing 石化产品生产, Vinmar Projects, Badlands NGL, Tecnicas Reunidas, Packaging, Pipes, Energy, Flaring Reduction, Site Selection, Investment, Construction, USA, Spain, USA
- Chemtura Expands Antioxidant Capacity for Auto Industry Demand Growth
- Chemtura Corporation has announced that three of its major production sites are now increasing capacity for its Naugalube alkylated diphenyl amine (ADPA) liquid antioxidants to prevent predicted future shortages of antioxidants in the automotive petroleum additive industry worldwide.
- Revision Date: 1/5/2015
- Taqs: 325110 - Petrochemical Manufacturing 石化产品生产, Chemtura Corporation, EPA, Capacity, Standards, Shortage, Regulating, Growth, Investment, Fuel Efficiency, Consumption, Emissions Reduction, Expansion, Production, Demand, USA, Europe, Japan, USA, Canada, Italy, Taiwan
- Westlake Chemical to Add Ethylene Capacity in Lake Charles
- On October 23, Westlake

## Search Projects by A/E

- **Bechtel-Linde Consortium to Build Large-Scale Ethylene Plant at Baytown Complex**

Bechtel and Linde have been awarded a contract to design and build an ethylene plant in Texas for ExxonMobil. The plant will be built just east of Houston at the ExxonMobil Baytown Complex, one of the largest and most technologically advanced petroleum and petrochemical complexes in the world. At a capacity of 1.55 million tons of ethylene per year, the new facility will be one of the world's largest ethylene plants. Construction will begin immediately, with design and procurement of key equipment already under way.

- **Bechtel's ThruPlus® Coking Technology Selected for Croatian Refinery**

- **Bechtel's ThruPlus® Coking Technology to Be Used in Refinery in Mexico**

# Search by Location - Ontario

## [Shell's Corunna Refinery Capacity Could Expand by 15,000 Barrels a Day](#)

Shell Canada is considering expanding production capacity at its Corunna refinery by approximately 15,000 barrels of oil a day. If the expansion project is eventually approved by the company, it would take the refinery's capacity up to 95,000 barrels a day.

## [Kinder Morgan to Develop \\$300 Mln Products Pipeline to Ship Utica NGLs to Ontario](#)

## [Suncor Begins Planned Maintenance at Two Canadian Refineries](#)

# 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](#)

## Webinars and Conferences

- Subscribers are entitled to participate in hot topic webinars free of charge.
- These webinars provide intelligence but also interaction with end users and consultants.
- Conference and exhibition coordination is also part of the package.
- Add on options include shared webinars and sponsored webinars.

# Monthly Fabric Filter Newsletter

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](#)

# 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](#)

# 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](#)

# 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.