FW: Drange FOIA request
Ivry Johnson to: FOIA HQ
Cc: Group R4Foia

08/27/2013 12:51 PM

This should be handled in HQ's, please process this request

IVRY JOHNSON
FOIA OFFICER, REGION 9
415-947-4251
415-947-3591 FAX

From: Ivry Johnson [mailto:Johnson.Ivry@epamail.epa.gov] On Behalf Of R9FOIA@epa.gov
Sent: Monday, August 26, 2013 10:56 AM
To: Johnson, Ivry
Subject: Fw: Drange FOIA request

----- Forwarded by Ivry Johnson/R9/USEPA/US on 08/26/2013 10:56 AM -----

From: Matt Drange <mdrange@cironline.org>
To: R9FOIA@EPA,
Date: 08/20/2013 05:12 PM
Subject: Drange FOIA request

Dear Records Custodian,

Please find my FOIA request attached to this email, as well as the relevant documents mentioned in the request. If there's anything else I can provide that would help expedite the request, please let me know by phone: 510.809.3160 ext. 376.

Thank you

--
Matt Drange
Reporter | The Center for Investigative Reporting
Desk: 510.809.3160 ext. 376
2130 Center St., Suite 103
Berkeley, CA 94704(See attached file: Drange_FOIA_Request_8-20-2013.doc)(See attached file: EPA_list_carbon_regeneration_facilities_2006.pdf) Drange_FOIA_Request_8-20-2013.doc

EPA_list_carbon_regeneration_facilities_2006.pdf

August 20, 2013

Regional Freedom of Information Officer
Environmental Protection Agency
Region 4 (States: AL, FL, GA, KY, MS, NC, SC, TN)
Environmental Protection Agency - AFC Building, 9th Floor (4PM/IF)
61 Forsyth Street, SW
Atlanta, GA 30303-8960

FOIA REQUEST

Dear FOIA Officer:

Pursuant to the federal Freedom of Information Act, 5 U.S.C. § 552, I request access to and copies of the most recent nationwide list of commercial hazardous waste carbon regeneration facilities. For reference, please find a March, 2006 list of facilities with permit and location information attached.

I would like to receive the information in electronic format.

I agree to pay reasonable duplication fees for the processing of this request.

If my request is denied in whole or part, I ask that you justify all deletions by reference to specific exemptions of the act. I will also expect you to release all segregable portions of otherwise exempt material. I, of course, reserve the right to appeal your decision to withhold any information or to deny a waiver of fees.

As I am making this request as a journalist and this information is of timely value, I would appreciate your communicating with me by telephone, rather than by mail, if you have questions regarding this request.

I look forward to your reply within 20 business days, as the statute requires.

Thank you for your assistance.

Sincerely,

Matthew Drange

The Center for Investigative Reporting
2130 Center St., Suite 103
Berkeley, CA 94704
510.809.3160 ext. 376

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S.
Permit Status of Furnace or Kiln

EPA Region	State	Facility	Location	Year Began Operation	RCRA Interim Status	State-only Permit	RCRA Permit	Permit Expires	Air Permit or Plan	Comments
Currently Operating Facilities										
3	PA	Envirotrol	Beaver Falls	1978			2005		✓	Under the RCRA permit, only storage is currently allowed. Treatment may be allowed in the future.
3	PA	Envirotrol	Darlington	1989		1996	✓	2006	✓	Application for RCRA permit renewal received in March 2006.
3	PA	Calgon	Neville Island	1950's			2001	2003		PA expects to make a decision on the RCRA permit renewal in 2006. Calgon has also submitted an application for an air permit.
4	KY	Calgon	Catlettsburg	before 1980	✓				✓	EPA is currently reviewing the permit application.
6	OK	Norit	Pryor	1996			1994	2004	✓	The RCRA permit expired in 2004. Norit did not submit an application for permit renewal, and now accepts only non-RCRA waste.
9	AZ	Westates	Parker	1992	✓					EPA permit decision pending; is about 1 ½ years away.
Proposed Facilities										
6	NM	Alesca	Carrizozo	not in operation	n/a				✓	NM has not yet determined whether the facility is subject to RCRA permitting.
6	LA	Envirotrol	Louisiana Army Ammunitions Plant	not in operation	n/a					LA is waiting for trial burn plan before it reviews the application.
6	LA	Calgon	DeQuincy	not in operation	n/a					LA received a permit application in February 2002, but has delayed reviewing it because of lawsuits.

please see reverse for notes

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S. – Permit Status of Furnace or Kiln

Notes:

All information refers to the permit status of the carbon regeneration furnace or kiln. Hazardous waste storage activities at the various sites may have a different permit status.

"RCRA" = Resource Conservation and Recovery Act. RCRA is a federal statute that governs hazardous waste management. States may become authorized to implement the RCRA program. Subpart X is the part of the RCRA regulations that addresses carbon regeneration units. Carbon regeneration furnaces are also sometimes regulated under the BIF Rule (Boilers and Industrial Furnaces).

Pennsylvania obtained authorization for Subpart X in November 2000. There is some debate between EPA and Pennsylvania whether the Envirotrol Darlington permit, which was issued in 1996 and modified in 1999 and 2001, is RCRA-equivalent or not.

Oklahoma was not authorized for Subpart X in 1994. However, the Norit permit, which was issued in 1994, was jointly signed by Oklahoma and EPA, so the permit is RCRA-equivalent. Oklahoma is currently authorized for Subpart X.

New Mexico and Louisiana are currently authorized for Subpart X. Authorization status of KY is unclear with respect to thermal treatment units. KY may be authorized for Subpart X, but not for BIF and Subpart EEE.

The New Mexico Environment Department has not yet determined whether Alesca is subject to RCRA permitting requirements.

Westates is on Indian Lands, so EPA R9, not Arizona, has RCRA permit authority. Therefore, there will be no state permit at Westates.

Compiled August 2001 by Karen Scheuermann, EPA Region 9, (415) 972-3356 based on information obtained from State and US EPA staff.
Revised August & September 2004 by Ruth Le'au and Karen Scheuermann. Revised March 2006 by Mary Blevins and Karen Scheuermann.

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S.
Wastes Treated

EPA Region	State	Facility	Location	Design Feedrate (lb/hr)	1993 (tons)	1995 (tons)	1997 (tons)	1999 (tons)	2001 (tons)	2003 (tons)	Receives Foreign Waste?	Also Receives non-RCRA Waste?
Currently Operating Facilities												
3	PA	Envirotrol	Beaver Falls	11,000	2,554	3,859	2,655	0	0	0	unknown	✓
3	PA	Envirotrol	Darlington	13,400	241	694	3,396	5,727	6,363	4,367	Mexico Canada	✓
3	PA	Calgon	Neville Island	7,542	5,836	5,529	9,922	5,978	6,012	2,647	Canada	✓
4	KY	Calgon	Catlettsburg	6,000	11,262	12,495	7,125	11,967	8,971	10,803	no	✓
6	OK	Norit	Pryor	6,000	0	92	1,289	738	1,156	87	no	✓
9	AZ	Westates	Parker	2,760	1,184	1,971	1,893	2,158	2,073	1,390	no	✓
Proposed Facilities												
6	NM	Alesca	Carrizozo	1,128,000 gal/yr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	LA	Envirotrol	Louisiana Army Ammunitions Plant	24,000 lb/hr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	LA	Calgon	DeQuincy	14,370 lb/hr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

please see reverse for notes

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S. – Waste Treated

Notes:

RCRA waste received and treated in 1993, 1995, 1997, 1999, 2001, and 2003 is taken from the Biennial Reporting System (BRS), on the internet at http://www.epa.gov/enviro/html/brs/brs_query.html. These numbers include only the RCRA waste received at the facilities.

All six operating facilities are permitted to take more or less the same wide range of RCRA wastes, except Calgon Catlettsburg, which has restrictions for metal-containing wastes, and Norit, which ceased taking RCRA hazardous waste in 2003, but continues to process non-RCRA waste. In compliance with State regulations, the three facilities in PA are required to do radiological monitoring on incoming wastes.

Envirotrol currently does not treat spent carbon at the Beaver Falls facility, but uses the facility for kiln drying of virgin carbon and for storage of spent carbon (both RCRA and non-RCRA) to be processed at the Darlington facility.

An additional 11,000 lbs/hr is permitted at the Envirotrol Darlington facility, but is not built at this time.

Compiled August 2001 by Karen Scheuermann, EPA Region 9, (415) 972-3356 based on information obtained from State and US EPA staff.
Revised August & September 2004 by Ruth Le'au and Karen Scheuermann. Revised March 2006 by Mary Blevins and Karen Scheuermann.

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S.
Equipment

EPA Region	State	Facility	Location	Number of Kilns or Furnaces	After-burner	Venturi Scrubber	Wet Scrubber	Dry Scrubber	Wet Electro-stat Precip	De-mister	Absorber Column	Bag-house
Currently Operating Facilities												
3	PA	Envirotrol	Beaver Falls	3 kilns	✓	✓	✓					
3	PA	Envirotrol	Darlington	5 kilns	✓	✓	✓					
3	PA	Calgon	Neville Island	1 furnace	✓			✓				✓
4	KY	Calgon	Catlettsburg	1 furnace	✓							✓
6	OK	Norit	Pryor	1 kiln	✓		✓					✓
9	AZ	Westates	Parker	1 furnace	✓	✓	✓		✓			
Proposed Facilities												
6	NM	Alesca	Carrizozo	3 kilns	✓		✓			✓		
6	LA	Envirotrol	Louisiana Army Ammunitions Plant	2 kilns	✓						✓	
6	LA	Calgon	DeQuincy	3 kilns	✓		✓	✓				✓

please see reverse for notes

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S. – Equipment

Notes:

Wet scrubber includes packed bed scrubbers and packed column scrubbers.

Dry scrubber is an evaporative spray drier and cooler system.

At Envirotrol Darlington, one kiln is dedicated to processing spent carbon from food grade and potable water supply filters. This spent carbon is non-RCRA but would still be subject to permit requirements.

Compiled August 2001 by Karen Scheuermann, EPA Region 9, (415) 972-3356 based on information obtained from State and US EPA staff.
Revised August & September 2004 by Ruth Le'au and Karen Scheuermann. Revised March 2006 by Mary Blevins and Karen Scheuermann.

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S.
Emission Controls

EPA Region	State	Facility	Location	Conducted Test of Air Emissions	Tested for Dioxins in Air Emissions	Risk Assess-ment	Agency Plans to Impose EEE ?	Continuous Monitoring	Comments
Currently Operating Facilities									
3	PA	Envirotrol	Beaver Falls	yes	no	yes	no	O_2	Facility conducted a "mini" risk assessment to focus on metals emissions.
3	PA	Envirotrol	Darlington	yes	yes	planned	no	O_2	PA has asked for a "mini" risk assessment to focus on metals emissions.
3	PA	Calgon	Neville Island	yes	yes	already conducted	no	O_2	PA will require another stack test for the permit renewal.
4	KY	Calgon	Catlettsburg	will test	plan to test	planned	yes in upcoming permit decision	SO_2	Will perform risk assessment before permit decision.
6	OK	Norit	Pryor	yes	no	already conducted	n/a	O_2 CO	
9	AZ	Westates	Parker	will test	plan to test	planned	yes in upcoming permit decision	O_2 CO	Will perform risk assessment before permit decision.
Proposed Facilities									
6	NM	Alesca	Carrizozo	will test	will test	unknown	is considering imposing EEE	O_2 CO	
6	LA	Envirotrol	Louisiana Army Ammunitions Plant	will test	will test	planned	yes	O_2 CO	Will perform risk assessment before permit decision.
6	LA	Calgon	DeQuincy	will test	will test	planned	yes	O_2 CO	

please see reverse for notes

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S. – Emission Controls

Notes:

Subpart EEE refers to 40 CFR 63 Subpart EEE – National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors, which went into effect in September 1999. PA will apply its State air regulations which may be more stringent than Subpart EEE.

Regarding testing for air emissions: Envirotrol Beaver Falls, Envirotrol Darlington, Calgon Neville Island, and Westates will be placed on 5-year stack test cycles.

Envirotrol Darlington has previously tested air emissions and will test again for the upcoming permit decision.

Compiled August 2001 by Karen Scheuermann, EPA Region 9, (415) 972-3356 based on information obtained from State and US EPA staff.
Revised August & September 2004 by Ruth Le'au and Karen Scheuermann. Revised March 2006 by Mary Blevins and Karen Scheuermann.

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S.
Location and Administrative Information

EPA Region	State	Facility	Location	Address	County	RCRA ID Number	Latitude	Longitude	Lat/Long Confirmed?
Currently Operating Facilities									
3	PA	Envirotrol	Beaver Falls	24th and 31st Streets Beaver Falls, PA 15010	Beaver	PAD980707087	40° 46' 14"	80° 19' 42"	yes
3	PA	Envirotrol	Darlington	118 Park Road Darlington, PA 16115	Beaver	PAD987270725	40° 47' 47"	80° 28' 09"	yes
3	PA	Calgon	Neville Island	200 Neville Road Pittsburgh, PA 15225	Allegheny	PAD000736942	40° 29' 34"	80° 04' 42"	yes
4	KY	Calgon	Catlettsburg	Route 23 South Catlettsburg, KY 41129	Boyd	KYD005009923	38° 21' 07"	82° 35' 55"	yes
6	OK	Norit	Pryor	6th and Hunt Streets Pryor, OK 74361	Mayes	OKD987072006	36° 14' 15"	95° 17' 12"	yes
9	AZ	Westates	Parker	2523 Mutahar Street Parker, AZ 85344	La Paz	AZD982441263	34° 07' 53"	114° 16' 22"	yes
Proposed Facilities									
6	NM	Alesca	Carrizozo	approx 2 miles s of inter-section of HWs 380 & 54	Lincoln	none yet	33° 37' 44"	105° 52' 28"	yes
6	LA	Envirotrol	Louisiana Army Ammunitions Plant	US Highway 80 Doyline, LA 71023	Webster	LA0213820533	32° 33' 00"	93° 25' 00"	yes
6	LA	Calgon	DeQuincy	301 Air Park Drive DeQuincy, LA 70633	Calcasieu	none yet	30° 26' 21"	93° 28' 05"	yes

please see reverse for notes

Commercial Hazardous Waste Carbon Regeneration Facilities in the U.S. – Location and Administrative Information

Notes:

Latitudes and longitudes are confirmed by State or US EPA staff by visually checking maps.

Alesca Carrizozo and Calgon DeQuincy do not yet have a RCRA ID numbers. Alesca Carrizozo's Air Permit number is AIRS 35-027-0287.

Compiled August 2001 by Karen Scheuermann, EPA Region 9, (415) 972-3356 based on information obtained from State and US EPA staff.
Revised August & September 2004 by Ruth Le'au and Karen Scheuermann. Revised March 2006 by Mary Blevins and Karen Scheuermann.