

AGENDA
Croton Facility Monitoring Committee Meeting

Thursday, July 20, 2006 – 7:00 PM
DEP Community Office–3660 Jerome Avenue
Bronx NY 10467 (718)231-8470

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| I. Welcome | Greg Faulkner |
| II. Comments from the Public – Sign up to Speak | 3 Minute Maximum - 30 Minutes. |
| III. Review, Comment, Adopt 6-13-06 CFMC Meeting Minutes | CFMC Principals |
| IV. Presentation & Discussion about Security at Croton Filter Project | DEP Police Chief Ed Welch |
| V. DEP Update on Emissions Reductions at Croton Filter Plant | Bernard Daly, DEP |
| VI. Report on Jobs & Training | Richard Friedman, DEP |
| VII. Additional CFMC Comments | CFMC Principals |
| VIII. Set Next Meeting, Adjourn | Greg Faulkner |

**NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION
CROTON FACILITY MONITORING COMMITTEE MEETING MINUTES**

THURSDAY, JULY 20, 2006 – 7:00PM

The July meeting of the Croton Facility Monitoring Committee was held on July 20, 2006 at NYCDEP's community outreach office, 3660 Jerome Avenue, Bronx, NY 10467. The names of those attending: CFMC representatives, staff from DEP, its construction manager and members of the public are attached. (*Attachment 1*)

The meeting was called to order at approximately 7:15 PM; an agenda (*Attachment 2*), which was previously circulated to the CFMC, was available.

Welcome

Greg Faulkner, Chair of Community Board #7 and of the CFMC, called the meeting to order and welcomed those present. He recognized Anthony Riviuccio, who had signed up to speak. Mr. Riviuccio said that, in addition to his general concerns about the Croton Filter Plant, he has an interest in knowing more about the planned force main from Van Cortlandt Park to Hunts Point Water Pollution Control plant that was recently mentioned in a news article. Mr. Faulkner said that an update on the force main would be provided later in the meeting.

Adoption of Meeting Minutes

Mr. Faulkner asked if the principals had reviewed and would adopt the minutes of June 13, 2006. The CFMC approved the minutes by consensus.

Construction Strike

Mr. Faulkner asked Bernard Daly, DEP Croton Project Manager, to give the CFMC an update on the strike which had temporarily stopped construction activities at the Croton site. Mr. Daly said that, beginning July 1, 2006 there was a one week strike between the General Contractors Association and Teamsters and Operating Engineers Unions. When it was settled in a week, the strike continued for an additional week between the Teamsters Union and Metropolitan Trucking Association. The contractor performed no major work on site, such as excavation and trucking, from July 1, 2006 through July 16, 2006. However, beginning on Monday, July 17th workers began to return and assemble equipment that had been removed from the site. Work is underway again.

Security

Mr. Faulkner asked Chief Edward Welch of DEP's Police Department. to speak about how the Croton Filter Plant site and other DEP infrastructure facilities are protected. Chief Welch said that protection of the watershed and water/wastewater infrastructure is vitally important to the City of New York. He said that, while the community has a right to know about DEP's protection of its facilities, for security reasons his presentation should not be disseminated. (It is summarized but not detailed in these minutes.) He

reviewed the history of the DEP Water Supply Police, created by NYS legislation in 1906, and explained the changes and increasingly more professionalized training and operations practiced by the DEP Police Dept. He said that two DEP police chiefs later became NYC Police Dept. chiefs.

Chief Welch pointed out the NYC watershed – its breadth and distance from NYC. At present Chief Welch commands nearly 200 officers and more than two dozen civilian analysts. Although they patrol and monitor the watershed and in-city facilities, DEP Police also depend upon security-related information from the public, upstate fishermen, hunters and recreational users who are on lands on or near the watershed to supplement their knowledge base. The Chief explained covert, discreet surveillance performed by his officers, together with equipment on land, in the air, and in concert with other Police Departments., including NYS Police and NYPD and the National Incidence Management Association. He discussed the location of DEP police precincts and the general number of officers on tour. Following his presentation there was a discussion among Chief Welch, Saul Scheinbach and Joe Gordon about aspects of security related to counterterrorism. There was also a discussion about use of federal Homeland Security funding in the watershed and to support certain DEP Police activities. Mr. Faulkner thanked Chief Welch for his attendance and for the information.

Mr. Faulkner asked Mr. Daly to give an update on emissions reductions for on-site equipment and on the contractor's on-road trucks.

Emissions Reductions

Mr. Daly said that sixteen Active Diesel Particulate Filters (ADPFs) have been installed on equipment currently on site, in conformance with DEP's commitment to Best Available Technology (BAT). Approximately, \$1,000,000 has been spent to date to install BAT. Another piece of equipment will have its DPF installed shortly. Mr. Daly explained that BAT that was installed on four pieces of equipment was removed prior to this equipment been demobilized from the site. BAT was purchased for another three pieces of equipment but that equipment was taken off-site prior to installation of BAT. Three pieces of equipment cannot be retrofitted using DPF's or ADPFs because they do not exist for this equipment. In response to a question from Mr. Scheinbach, Mr. Daly said that materials for each retrofit cost between \$25,000 and \$50,000. A total of twenty-two pieces of equipment have had emissions reduction retrofits installed. Mr. Daly indicated as he has said at prior meetings that DEP has gained considerable experience with emissions reduction technology, equipment, installation, and performance that will be valuable in the future. He further stated that in New York City, BAT for construction equipment on public projects is now the law as enacted by Local Law 77/2003.

Mr. Daly then spoke about on-road trucks. He said that Ultra Low Sulfur Diesel (ULSD) is being used by truckers. The contractor agreed to install ADPFs on ten trucks. The contractor subsequently reduced its commitment, saying that a total of four on-road trucks would be retrofitted. At present one has been retrofitted. A second truck will have emissions reduction equipment installed shortly. As discussed at prior meetings, DEP and the contractor is concerned about regeneration of the ADPFs. For two additional

trucks that are to be retrofitted, dual ADPFs are required as these are dual stack trucks. The contractor is now considering installing on these trucks DPF's manufactured by Engine Control Systems, a vendor that provides good follow-up and customer service. For the on-road trucks, in addition to using ULSD, 12 of 50 trucks now have Diesel Oxidation Catalysts (DOCs) installed. Mr. Daly shared emissions reduction information which is attached as *Attachment 3*.

Mr. Faulkner asked Richard Friedman of the NYCDEP, for a report on the status of jobs and purchases.

Jobs & Local Purchases

Mr. Friedman said that this summer there are a total of 126 workers on the project. Of these, 31 (25 %) are Bronx residents. The current percentage has remained steady during CRO 311, the site preparation contract, and is expected to remain relatively constant as CRO 311 winds down. Additionally, a total of \$17,672,013 has been spent on goods and sub-consultant services from the Bronx, which is a large percent of the total dollars spent on goods and sub-consultant services. Mr. Friedman said that he and DEP staff spoke about the importance of local hiring and purchases when DEP held a pre-bid conference for CRO-312, the large contract that will build the Croton Filter Plant structure. DEP will meet with Bronx elected officials in the near future and will describe its efforts to achieve local hiring and purchases going forward. Mr. Friedman said that officials from Local 46, Ironworkers Union, informed DEP that they were opening their books to add new members. DEP's Robert Barnes contacted those individuals seeking jobs at Croton who might be eligible for Local 46 membership and urged them to apply. Selection of 250 new union members will be though a lottery of those eligible who have applied directly to the union for membership. In addition, Mr. Friedman and Mr. Barnes are meeting with other union officials, requesting that they also open their books to new members and for apprentices. The DEP community office will host a program by the NYC Dept. of Small Business Services on how to do business with NYC in the fall.

Mr. Faulkner said that the information was helpful but to him "good news" would be when at least thirty community people are hired and ready to begin work. He asked about training programs to get people prepared and qualified for work. Mr. Friedman said that DEP is internally discussing how to fund job training programs. He added that a CUNY on the Concourse program was held earlier in 2006 in conjunction with the Croton community office. From that program, 30 Bronx individuals were hired for various full time or part time jobs.

Mr. Faulkner asked John Leonforte, DEP, to report on the force main from the Croton Filter Plant to Hunts Point.

Force Main for Residuals

Mr. Leonforte said that after an initial presentation to the CFMC in April, the Bronx Borough President's office held two meetings with Bronx Community Board District Managers because the proposed route of the force main traverses many community districts. Several District Managers raised concerns about sensitive intersections or

facilities along the proposed path of the force main, particularly along Webster Avenue. DEP is in the process of meeting individually with affected District Managers to review special needs for or issues related to construction. One such meeting/site tour has been conducted and several others are being scheduled. Mr. Faulkner added that Community Board #7 plans to hold a meeting so that the public can learn more about the force main and comment on it.

CFMC Discussion

Mr. Faulkner suggested that the next CFMC meeting be scheduled on Thursday, September 21, 2006 at 7 PM at the Croton Community Outreach Office. The CFMC principals agreed.

Mr. Gordon said that CFMC should discuss further on how to communicate to the public that there are a finite number of construction-related jobs at Croton and not everyone seeking a job will be hired. He suggested that CFMC develop a plan about the types of jobs that will be needed and that CFMC set a general goal for contractors to follow regarding local hiring. He said that the CFMC should let the community know on a regular basis whether and how the goals are being met. There was general discussion on how individuals from the community will be employed. Following his comments, there was discussion of and agreement about a strategy among Mr. Gordon, Carmen Rosa and Mr. Faulkner. Mr. Faulkner suggested having the CFMC meet with prospective Croton contractors to hear their level of commitment to local hiring. He would like the CFMC to demonstrate its expectations, accompanied by the DEP Commissioner, to the winners of CRO 312. Mr. Faulkner suggested as a next step that DEP and the CFMC develop an action plan for hiring. He said he understands it may take time, and suggested that the October CFMC meeting be devoted solely to jobs. Mr. Faulkner asked the CFMC and DEP to invite the winning CRO 312 bidders and the DEP Commissioner to attend the CFMC October meeting.

Mr. Scheinbach requested that at the September CFMC meeting there be an update from Gerry Kelpin, DEP, about the analyses and results of DEP's Croton air monitoring program.

Mr. Faulkner thanked the CFMC and the public for attending, and asked for a consensus to adjourn. The meeting was adjourned at approximately 8:25PM.

7/20/2006

NYC DEP - CROTON FMC

Attachment 1

<u>Name</u>	<u>Organization / Company</u>	<u>Address</u>	<u>Phone</u>	<u>Fax</u>	<u>E-Mail</u>
Joseph E. Gordon	Office of Council Member Koppell	3636 Waldo Avenue Bronx NY 10463	(718) 549-5250	(718) 549-9945	koppell@council.nyc.ny.us ; m11gordo@council.nyc.ny.us
Lyn Pyle	COVE	229A East 204th Street Bronx, NY 10458	(718) 882-2454		baylalyn@earthlink.com
Sunny Lakshminarayanan	URS/MP Construction Manager	3660 Jerome Avenue Bronx NY 10467	(718) 231-8470	(718) 231-8857	slakshminarayanan@pirnie.com
Anthony Riviuccio	N.Bx Thinktank&Comm of 100 Democrats	3015 Perry Avenue Bronx NY 10458	(646) 519-0235		Bronxjobs@yahoo.com a_riviuccio@yahoo.com
Alex Kratz	Norwood News	3400 Reservoir Oval E. Bronx NY 10467	(718) 324-4998	(718) 324-2917	norwoodnews@norwoodnews.org
Leon Fendley	NYC Dept of Parks & Recreation	1 Bronx River Parkway Bronx NY	(718) 430-1870	(718) 430-1818	leon.fendley@parks.nyc.gov
Carmen Rosa	District Manager Community Board #12	4101 White Plains Road Bronx NY 10466	(718) 881-4455	(718) 231-0635	cb12cla@optonline
James Soroush	DEP BEDC Community Outreach	96-05 Horace Harding Exp. Flushing, NY 11373	(718) 595-6088	(718) 595-6259	JamesSor@dep.nyc.gov
Bill Moakley	NWBCCC	3730 Bainbridge Avenue Bronx NY	(718) 798-3367		
Martha Holstein	Strategic Urban Solutions, Inc.	335 Adams Street Brooklyn, NY 11201	(718) 625-1005 x. 223	(718) 625-1032	mholstein@urbansol.com
Bernard Daly	DEP BEDC Project Manager	3660 Jerome Avenue Bronx, NY 10467	(914) 618-1538	(718) 231-8857	Bdaly@dep.nyc.gov
Richard Friedman	DEP Special Counsel	59-17 Junction Boulevard Corona, NY 11368	(718) 595-3604		rfriedman@dep.nyc.gov
Robert Barnes	DEP Community Outreach Office - Croton	3660 Jerome Avenue Bronx, NY 10467	(718) 231-8470	(718) 231-8857	robertbar@dep.nyc.gov
Elizabeth Thompson	Kingsbridge Heights N. Assn & FSWSG	2805 University Avenue PO Box 805 Bronx NY	(718) 796-7950 (917) 443-1952		thompson3846@aol.com
Arne Fareth	DEP - BEDC	96-05 Horace Harding Exp. Flushing, NY 11373	(718) 595-6189		arnef@dep.nyc.gov
Josh Payne	The Riverdale Press	6155 Broadway Bronx NY	(718) 543-6065		jpayne@riverdalepress.com

NEW YORK CITY DEP CROTON WATER TREATMENT PLANT CAPITAL PROJECT WM-11 CONTRACT CRO-311

BAT Installation Summary *Attachment 3*

Equipment Currently On Site With BAT Installed - 16 Pieces

Date: 7/20/2006

Manufacturer	Type	Model #	Type of BAT	Notes
Ingersoll Rand	Compressor	IR 185	DPF	On site and in use
Caterpillar	Loader	966G	DPF	On site and in use
Hitachi	Excavator	ZX-800	DPF	On site and in use
Komatsu	Bulldozer	275AX	DPF	On site and in use
Komatsu	Bulldozer	155AX	DPF	On site and in use
Komatsu	Excavator	PC-750	DPF	On site and in use
Terex	Quarry Truck	TR-70	ADPF	On site and in use
Terex	Quarry Truck	TR-70	ADPF	On site and in use
Terex	Quarry Truck	TR-70	ADPF	On site and in use
Furukawa	Hydraulic Track Drill	HCR1500-ED	DPF	On site and in use
Tamrock	Hydraulic Track Drill	Pantera 1100 (2)	DPF	On site and in use
Tamrock	Hydraulic Track Drill	CHA 700 (1)	DPF	On site and in use
Tamrock	Hydraulic Track Drill	CHA 700 Super Tiger (3)	DPF	On site and in use
Tamrock	Hydraulic Track Drill	CHA 700 Super Tiger (2)	DPF	On site and in use
Tamrock	Hydraulic Track Drill	Scout 700 (4)	DPF	On site and in use
Tamrock	Hydraulic Track Drill	Scout 700 (2)	DPF	On site and in use

Equipment currently off site with BAT installed that is expected to be moved back on site - 2 Pieces

Manufacturer	Type	Model #	Type of BAT	Notes
Tamrock	Hydraulic Track Drill	Pantera 1100	DPF	OFF SITE
Tamrock	Hydraulic Track Drill	CHA 700 Super Tiger (4)	DPF	OFF SITE

Equipment currently on site and is not in use site that has not been retrofitted and is expected to be removed from site - 1 Piece

Manufacturer	Type	Model #	Type of BAT	Notes
Komatsu	Excavator	PC-200	DPF	DPF in storage

Equipment that has been shipped off site and is being retrofitted with a BAT device - 1 Piece

Manufacturer	Type	Model #	Type of BAT	Notes
Ingersoll Rand	Compressor	IR 600	DPF	Compressor is being outfitted with a DPF and a prototype Nitrogen Oxide reduction system that will undergo testing

Equipment that had BAT installed and is now off site permanently - 4 Pieces

Manufacturer	Type	Model #	Type of BAT	Notes
Ingersoll Rand	Compressor	IR 185	DPF	DPF used on new 185 Comp
Atlas Copco	Hydraulic track drill	ECM-590-70	DPF	DPF used on other equipment
Atlas Copco	Hydraulic track drill	ECM-490	DPF	DPF used on other equipment
Hitachi	Excavator	ZX-800	DPF	DPF in storage

Equipment that was moved off site prior to BAT System being Installed - 3 Pieces

Manufacturer	Type	Model #	Type of BAT	Notes
Terex	Quarry Truck	TA-40	ADPF	BAT system on site
Ingersoll Rand	Hydraulic Track Drill	ECM-370	DPF	DPF in storage
Atlas Copco	Hydraulic Track Drill	ROC-L6	DPF	DPF in storage

Equipment that was inspected for BAT system implementation but DPF's are not currently available - 3 Pieces

Manufacturer	Type	Model #	Type of BAT	Notes
Hitachi	Excavator	EX-1200		DPF system currently not available
Caterpillar	Wheel Loader	988		DPF system currently not available
Komatsu	Wheel Loader	WA-600		DPF system currently not available

-Overall 22 pieces of equipment were retrofitted with BAT devices.

-3 pieces of equipment on site cannot be retrofitted with DPF's at the current time. Considerable engineering time was spent by a leading manufacturer JM Fleetguard in trying to design a BAT system but required DPF sized core not currently available.