

Gilsenan, Michael

From: Nudelman, Harold
Sent: Monday, October 15, 2001 5:43 PM
To: Gilsenan, Michael
Cc: Kelpin, Gerry 001
Subject: 10/15 3 PM conference call

The call was relatively short.

- 1) A call earlier this AM by EPA, et al had discussed some issues like the data and indoor and outdoor sampling plans. Given this call Jessica from CDOH suggested that we only have our calls tuesday and friday. Everyone agreed -this is to start next week. This week it seems we will have a call only Friday and drop wednesday. I will verify tomorrow.
- 2) Indoor plan to go out COB today-conference call on this maybe thursday AM. Not clear why we have Tuesday ay 11 conference call?
- 3) OEM had indicated plans to open up sidestreets between Broadway and Church- and bldgs with entrances on B'way. CDOH has walked through the area. One high buld asbestos sample was identified at 5 WTC-this will be watched. Personnel monitoring of asbestos reported low recently.
- 4) EPA reported higher dioxins at 4 sites , with the SW side of WTC5 ,in the plaza , having the highest average. This was a 10/2 sample of ~ 8 hours. EPA will have 10/4 samples soon. OEM to be informed as well as FD by CDOH and others. The levels were not a short term problem as they estimated you would need 100 days at the level measured at Curch and Dey to reach the background level.
 There is now more of a concern for the dioxin than before, as EPA didn't think we would be dealing with dioxin for this long as they thought the fires would be out .Turnaround time for dioxin analysis is about 7-10 days.
- 5) Tomorrow night there will be a community meeting on PCBs and dioxin and young children.
- 6) Some high benzene levels were again found . These must also be communicated to OEM9health)
- 7) OSHA issue on CO was raised- IDLH approached with peaks of ~800, the IDLH is ~1200.

*11/15/2001***Gilsenan, Michael**

From: Nudelman, Harold
Sent: Monday, October 15, 2001 9:46 AM
To: Gilsenan, Michael
Cc: Kelpin, Gerry 001
Subject: 10/12 3 pm conference call

notes from 10/12 conference call. I will discuss with you later.
 Items 5, 6, 7, 8, 9 may require further discussion.

- 1) EPA indicated that asbestos TEM results for Arthur Kill should not be normalized to a volume based on discussions they had.
- 2) EPA agreed that possibly additional perimeter monitoring might be needed-also that the sitting area might be moved.
- 3) Benzene difference between SDOH and EPA was raised. Must be analyzed further.
- 4) Recent bulk asbestos sample was 35% asbestos-Osha has ramped up air monitoring on the pile.
- 5) Data to be put on web site-EPA wants to know which agency wants their data on the site
- 6) Data base access- the issue of FOYA requests was raised- when and how to allow requests access?
 what has to be done to allow others access?

the issue of whether to include an interpretation with the data was raised with respect to FOYA - Someone said they responded with paper versus access to the data base.

to be discussed with higher ups

7) the above discussion led into the issue of who and how the big picture would be presented. On Wednesday's call there will be a further discussion about reviewing data and who and how it should be done.-I raised our concern that as part of that discussion we would like criteria and/or logic about looking at all monitoring sites(our asbestos +school sites for example) and deciding whether to adjust the number of sites- jessica said the data would lead us to the answer- I didn't raise our shorter duration samples with volumes increased to 900-1000 liters- as Wednesday seemed a more appropriate time.

8) Indoor sampling plan was discussed as a pilot plan for residential space only. A better version will be available next week after ATSDR speaks to CDOH. A meeting will be scheduled after the new version is out. I spoke to Chris D'Andrea after the call and gave him some of Gerry's and my comments. Our suggestions were for the most part about making the document clearer and explaining why and how certain things were being done. He said he would get us a revised plan for our review and get us on the next indoor air conference call. I agreed -however, is this OK? We do have a call scheduled for tuesday, with Comm. to discuss the new plan which is due COB monday.

As an aside Gerry has asked me to go to a wednesday meeting with Stuerken on civil service request for air monitoring in city owned or leased buildings - i can show you the request.

9) The outdoor sampling plan has been modified according to EPA. Two 24 hour dioxin samplers will be run for this week at least at Pace and BMCC. EPA was asked why was this being done-were their requests or did they think it was an issue- they indicated that ORD had the equipment and thought it would be useful to get more continuous data. Something else was added at Pier 6 but I missed that.

10) Some discussion was held about increasing perimeter RAMS when there was demolition.

Next call on Monday 3pm

HAZMAT → Ground zero

11 SEP 2001

Gilsenan, Michael

From: Nudelman, Harold
Sent: Friday, September 28, 2001 3:51 PM
To: Gilsenan, Michael
Cc: Kelpin, Gerry; Radhakrishnan, Krish; Mayer, Harry
Subject: NYCDOH/ATSDR request
Importance: High

1) NYSDOH communicated a request from ATSDR that NYCDEP take the lead and (possibly do some sampling- I am not clear if they wanted us to do any sampling) coordinate the indoor sampling that will be done by staff provided by ATSDR. They also wanted us to review their proposal for indoor air sampling and provide comments.

2) The issue of the NYSDOH proposal was not addressed in the meeting, but Jessica asked us to discuss with Ed Horn of NYSDOH if we had questions. We asked for clarification on the compounds and the methodology. Their chemist will get back to Harry. We also asked if they felt that three locations was adequate and if they felt that 2 hour samples were adequate. The latter will depend upon Harry's discussion with the NYSDOH chemist. They felt that the three sites would be OK.

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 Draft
 VOC Plan

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AIR
monitoring**Avaltroni, Robert**

From: Kelpin, Gerry
Sent: Monday, February 25, 2002 3:34 PM
To: Gilsenan, Michael
Cc: Avaltroni, Robert; Chapin, Diana; Nudelman, Harold
Subject: Highlights of the weekly WTC conference call

The good news is that none of the agencies who are doing sample came up with any positive results over the last week. DDC who is doing perimeter monitoring for particulates was not on the call. They get some higher numbers at times since the monitors are close to the site but I don't think we have seen anything that has been above the standard. I just can't say with certainty what their monitoring for last week showed. We should get a summary sometime soon.

EPA is planning to propose a reduction in their monitoring efforts for dioxins, PCBs and VOCs. They won't stop unless they have buy in by all. They just wanted to introduce the idea that they would be moving toward that end.

The indoor monitoring group is going to have a portion of the samples they took re-analyzed by another method that would look for fibrous glass in the dust samples. The procedure they mentioned is SEM. I don't anything other than it is able to distinguish between asbestos and fibrous glass. They might use the proposed NIOSH standard as the comparison point.

Tom Gentile from NYS DEC must have missed some of the other news stories, reports that interviewed Ms. Jenkins but saw one over the weekend. He expressed similar concern that Ms. Jenkins was represented as a spokesperson for EPA and that this report left one with the feeling that everyone in lower Manhattan was being exposed to a very dangerous situation. He didn't understand why EPA made no attempt to clarify or refute this report. A representative from EPA did explain that the Public Affairs people had spoken to the media, etc. In response to the NYCDOH letter, the draft response may say something like Ms. Jenkins position is not the agency's position and that it should be treated as we would evaluate other professionals who have commented on the work performed, methods used, data collected, etc.

Different parts of EPA and ASTDR are looking at the data that was collected by Dr. Tom Cahill from Univ. of C at the DOE building on Varick Street. There are still questions about the method and results. Dr. Cahill did testify at the Nadler hearing. It seems that various points will be debated - how far does fine dust travel; how should it be measured; what does it mean in terms of a health risk and on and on. The only thing that seems certain is that the best way to clean it up is as recommended by DOH - wet techniques.

Another topic was the indoor air taskforce. A summary is being prepared for distribution and the two items that were mentioned as all in being agreement on was 1. improved outreach and communication of information and 2. having DEP contain its assessment of the buildings and the development of a database for the asbestos sampling results for the buildings.

There was also mention that some kind of risk assessment for asbestos has to be done. It could have been phrased as "should be".

Avaltroni, Robert

From: Nudelman, Harold
Sent: Monday, September 17, 2001 10:21 AM
To: Avaltroni, Robert; Gilsenan, Michael; Kelpin, Gerry
Subject: EPA sies for ~ 3 month air quality study

I accompanied Rich Sheffee and Avi Teitz of EPA around lower Manhattan to see potential sites that could be used to monitor air quality in the area just outside the hot zone to demonstrate that the AQ is not a problem over ~the next 3 months. They plan on setting up 4 sites.

Mr Sheffee is from RTP and is in charge of funding all the routine monitoring efforts and has been told to do whatever is necessary and forget about costs. EPA will set up and run the sites to be consistant with the monitoring being done by the EPA Response Team around the perimeter. They also are working out a plan to do asbestos with DEC at half the DEC's sites and will do them at the DEC sites we are doing but 2/12 hour samples per day. They will share this with us shortly. My understanding is that once they do this we will stop our asbestos sampling , which is ~2 hours, at these sites.

The potential sites for continuous PM 10 and asbestos we looked at are:

- 1) 26 Federal Pl. or 290 Broadway-dropped for #8
- 2) Borough of Manhattan Community College
- 3) City Hall-dropped for Pace University
- 4) 26 Wall Street-or 23 Wall Street
- 5) Old US Custom House-Museum of American Indian (at bway and Bowling Green) probably instead of #6
- 6) Battery Parking Garage -at mouth of Battery Tunnel
- 7) Lower roofed apartment Bldgs in Battery Park City
- 8) 125 Worth or Iefkowitz State Bldg. instead of Federal Plaza
- 9) possible site to the west of West Street.

They would like to get sites with power and where a phone line can be run. They specifically asked for City assistance with sites #2, 3, 5, 6, and 8. they will use the sites that they can get working asap first. Most of this request has been passed on to Jessica Leighton and Gerry Kelpin.

Mr Sheffee also asked me if we continued to want the VOCs/metals/ gases-acid? at the 6 locations identified under VOCs-He indicated that EPA could set up instruments to do this. I said I would check and we would get back to him. Do we want them to monitor at these sites ? Harry said this morning that they are cleaning a tremendous number of canisters and giving them to Pedneault.



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**Joel A. Miele Sr., P.E.
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