

6/6/02
253 Broadway 12th floor 2:00
Chuck Rice → EPA 14000

Meeting Minutes
EPA Indoor Air Working Group Meeting
290 Broadway, RM 1940
May 23, 2002

Attendees: Kathy Callahan, EPA Region 2
Dore Laposta, EPA Region 2
Mark Maddaloni, EPA Region 2
Jean Feola, EPA Region 2
Bob Fitzpatrick, EPA Region 2
Carol Lynes, EPA Region 2
Berry Shore, EPA Region 2
Tom Lieber, EPA Region 2
Dick Salkie, EPA Region 2
Dan Harkay, EPA Region 2
Robert Garvey, OSHA
Arthur Block, ATSDR
Steve Inserra, ATSDR
Mike Gilsenan, NYCDEP
Nancy Jeffery, NYCDOH
Jim Miller, NYCDOH
Lee Ilan, NYCMOEC
Sylvia Pryce, NYCDCAS

Via Telephone: Dana Tulis, EPA-HQ/OERR
Terry Smith, EPA-HQ/OERR
Elissa Feldman, EPA-HQ/OAR
Sven Rodenbeck, ATSDR
Charles Weir, ATSDR

Items discussed:

1. Contaminants of Potential Concern Update

- An informal peer review meeting took place on May 21st with a few engineers and scientists at 290 Broadway. The COPC draft report was well received.
- The next COPC call will take place on May 28th. Kathy Callahan wants the group to get all of the issues resolved or bring the major issues to the Working Group for a final decision.
- The seven COPC remain.
 - Other building materials (calcite and gypsum) should not be COPC but they could be addressed in the analysis of the total dust samples.
 - In the COPC report, the other building materials will not be used for any health risk recommendations.

*Pilot Cleaning Funded
Peer Review denial of
concern date? MM
Final review, committee
member too nervous
Final report send out
for peer review.*

*IRB = review
Need before contract
with + grants
Application needs to
made = then IRB
Review*

*MM → Now suggest
that aggressive sampling
might not be the best
thing to do
KC → still believes
that it should be included
(giving the option) after consults
with Health
officials.*

- For the COPC justification, it is impossible to pull in all of the available data that is out currently but the report will be as comprehensive as possible.
 - The use of XRD analysis was discussed with other federal agencies and they were comfortable with the lab procedure.
 - The clearance levels for asbestos will be based on the Asbestos Hazard and Emergency Response Act (AHERA) standards.
 - NYC is using the 0.01 fibers per cubic centimeter PCM clearance level, therefore, the relationship to the AHERA standard should be explained.
 - EPA will take the lead in developing a policy to address questions on the correlation of AHERA to other standards.
 - There is concern about the consistency of the acceptable risk range.
 - We are using 10^{-4} , however, 10^{-6} is preferred and considered more protective.
 - 10^{-6} is probably below background levels but we do not have that data yet.
 - The Working Group decided that 10^{-6} is not practical and will include an explanation in the COPC report.
 - The peer reviewers recommended that a standardized approach should be used for the factors. Where this is not achievable, it will be explained in the COPC report.
 - Mold will be explained as not being a COPC in the report.
2. Peer Review
- EPA's Regional Administrator recommends that a formal peer review process should take place. However, the Background Study and Pilot Cleaning activities should not be held up.
 - It is anticipated that the time needed for each project will eventually cause the projects to get into the proper alignment. If any anomalies are encountered, they will be dealt with as they occur.
 - The members of the Working Group will take this recommendation back to their management and will report on their support or opposition to the Working Group.
3. Pilot Cleaning
- The draft SOW for the Pilot Cleaning will be shared with the Working Group, preferably before the next meeting.
4. FEMA Submission
- Dore Laposta shared a draft of the scope of the EPA/NYC indoor air program that was submitted to FEMA and is being shared with all of the principals.
 - FEMA signed off on this version.
 - EPA's Regional Counsel and the legal subgroup are currently reviewing the scope.
5. NYC and Exterior Cleaning Updates
- There may only be one building whose interior has never been cleaned.
 - Two bids for the Indoor Air Hotline have been received and they will be opened at noon.

- Over 1,000 buildings have been inspected. There still remains approximately 250 buildings that will require exterior cleaning.
 - Some building owners have not yet provided licensing agreements.
 - NYC, by law, can collect samples in the building without the owner's approval. However, if a sample returns a positive result, the owner is required to clean the building at his own expense.
 - The contractors are anticipated to start work during the week of June 3rd.
6. **NYC Database**
- It is not clear if FEMA will be funding this effort. NYC will double check.
 - NYC will consider linking the NYC data with the EPA databases.
7. **New EPA Contacts**
- Ray Basso will be the lead on the short term cleaning effort.
 - Dick Stapleton will be the EPA hotline contact.
8. **Recommendations for HVAC Cleaning**
- NYC is working on a SOW.
 - Reimbursement for the replacement of window units is still being considered. Alternative funding sources are being sought.
 - NYC and EPA are not yet in agreement on the cleaning procedures for the fact sheet.
9. **Background Study**
- Comments have been received on the draft SOW.
 - The replication of wipe samples will be addressed with the QC samples.
 - A representative of the Environmental Occupational Health Sciences Institute (EOHSI) questioned the use of the ASTM method versus the HUD method. The HUD method will be used for lead wipe sample collection as recommended by Dr. Lioy of EOHSI and as decided by the Working Group.
 - No formal method is known for the determination of total dust wipe samples. Total dust samples will be weighed in the lab and one sample will be collected per apartment.
 - Window A/C units and building HVAC units will be wipe sampled. The sampling protocol will be determined.

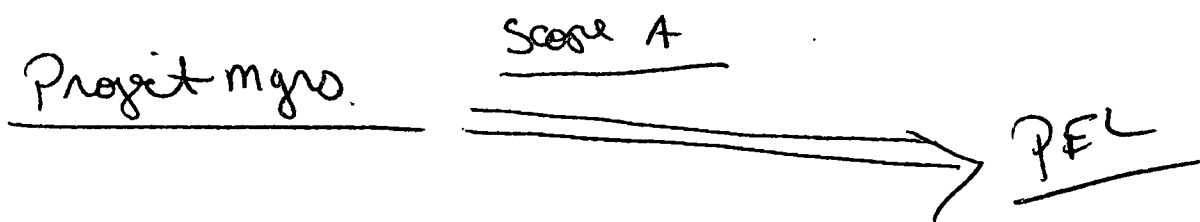
Next meeting: May 30th at 10:00 AM - 12:00 PM @ 290 Broadway.

7007
2007

HVAC

- 1) Memo of Agreement between EPA/city
- 2) Matrix of who is doing what?
- 3) DEP Needs to do an Auditing Function.

NYSDOL $\Rightarrow$ HEPA VACS



Common ~~SPAC~~
~~Score~~

132 - 321 - 6614

- 1) call Jim Miller
- 2) call Joel at OMB

Any outstanding FEMA
funding issues need to
be included in Matrix for FEMA