

6/28/02
Revisions**New York City Department of Environmental Protection****Comments on Indoor Air Residential Assistance Program
Cleaning contract Scope of Work (6/24/02 Draft)**

1. This might be completed. Please advise. If finished send document. Please draft release form for residents to sign, refer to earlier comment #6
2. Need to be more specific regarding actual area to be cleaned via the trigger mechanisms. Please note, we feel strongly that one call should not trigger cleaning of all common spaces.
3. Not clear to us, refer to our earlier comment #9
4. Refer to our earlier comment #13
5. Please delete circled area. Please note there is no decon in Scope A and need to have adequate supervision for each job. Not the same requirement as in Title 15 1 RCNY
6. Please specify exact clearance level as you did in the previous draft. 30 year 10-04 risk is very confusing
7. Need to include conditions where the clearance level cannot be achieved. Such as overloading, etc.
8. Need to discuss again with your Legal regarding the word loss. As stated previously, our Legal Department feels loss needs to be deleted

Scope B

9. Trigger for Scope A or Scope B should be based on absence or presence of debris. Delete first sentence.
10. Same as #1 above
11. Trigger for OSHA regs is 0.1f/cc. By deleting this, we are requiring the worker to have PPE irrespective of the OSHA trigger
12. Needs clarification. Also document says to HEPA vac 3 times in one location. 2 times in another location
13. Same as #8 above
14. Need to verify with DOH regarding procedure (this is new in draft)
15. Please note details regarding HVAC cleaning have to be incorporated. DEP awaiting documents from National Duct Cleaner Association

7/12/02
Update to
Comm.

1. EPA is waiting to hear from Washington for further direction as per the EPA talking point memo (sent Thursday under separate cover).
2. Scopes seem to be closer to completion; that is, no more significant changes. DEP will review on Monday to correct discrepancies between air scope and cleanup scope.
 - a) DEP and FEMA Legal Departments want to review final scopes before contracting process starts.
 - b) Changes made to scope over the last week include:
 - Requiring ceiling and walls to be included in common space cleanup.
 - Residents will now have the option of having impermeable walls and floors wet wiped.
 - Materials that cannot be effectively cleaned as identified by EPA, may be disposed of (as ACM waste) with authorization of the owner.
 - The addition of wipe samples for dioxin, total metals and mercury up to a max of 50 units.
 - Requiring air samples to be taken in common areas after cleanup.
 - Personal air monitoring turn around time within 24 hours of collection (OSHA wanted this).
3. These additions added to the cost of the matrix. FEMA staff has been notified verbally of the matrix change and DEP will send out the revised matrix by end of the day. Total dollar difference is _____.
4. NYS Attorney General's Office met with EPA and expressed concerns regarding lead (actually lead paint) in people's apartments. Additionally, they believe that all cleanups have to be treated as minor asbestos projects and thus DEP/DOL regulations apply. This is not our view or EPA's. I have forwarded all the relevant materials to Russell Pecunies with a copy to Mark Hoffer. EPA's Legal Department is speaking to the Attorney General's Office.
5. EPA's pilot cleaning project being conducted at 110 Liberty Street expects to be completed by the first week in August. No sample results are available, however, the project manager seems happy with the progress so far. The results will be more telling.
6. We are still drafting the bid sheets for the scopes. Air monitoring is completed and cleaning still undergoing modifications. Once finalized, they will be reviewed by Contracts.
7. EPA is meeting with the Red Cross today to finalize the agreement regarding relocation of tenants.

7/26/02
agenda for EPA
meeting

NYC Department of Environmental Protection
EPA – Indoor Air Residential Assistance Program

- 110 Liberty Street
 - Based on the test results, all the proposed clean up procedures needs to be re-evaluated.
- 125 Cedar Street
 - The building management had collected and analyzed about 93 bulk samples and none of the samples is greater than 1%. The building sustained structural damage and was also loaded with WTC debris.
- Clean up Procedures – Issues
 - Re-location – Red Cross
 - Use of Air Filtration Device (micro-trap) for Scope A work.
 - Use of leaf blowers before air monitoring
 - Cleaning of all the common spaces based on one or more calls from a building

Krish 7/26/02

8/23/02
Accomplishments

Department of Environmental Protection's Exterior Clean-up Program

- DEP performed inspections of exterior building surfaces. The inspections included the examination of roofs, facades, alleys, fire escapes and ledges for the presence of visible debris from the collapse of the World Trade Center (WTC).
- Buildings with visible accumulations of debris were identified.
- Building owners/managers were directed to have the material tested and cleaned up appropriately.
- Follow-up inspections were performed based on owner/manager written response.
- The Exterior Clean Up Program was developed (with funding from the Federal Emergency Management Agency – FEMA) to clean up exterior surfaces that still had WTC debris.
- The Exterior Clean Up Program was initiated on 6/3/02, and is still in progress
- Building owners/managers whose properties were identified as having WTC debris were sent license agreements to allow work to proceed.
- Three abatement contractors, chosen through the City's procurement process, are cleaning exterior building surfaces under DEP's direction and oversight.
- A third party air-monitoring firm, also chosen through the City's procurement process, performs air sampling during clean-up activities.
- The clean-up work includes installing barriers, collecting all bulk debris, HEPA vacuuming and wet wiping surfaces, and a final wash down of the included surfaces. Water collection barriers are set up when necessary. Collected water is filtered.
- To date, the DEP has not received license agreements from all building owners/managers. Staff continues to contact building owners regarding the program and return of the agreement.
- The projected completion date of the Exterior Clean Up Program is 10/31/02.
- Orders to abate will be issued to building owners when necessary. Building owners refusing to take advantage of the program will be mandated to pay for an appropriate clean up.
- The DEP Help Center continues to take information from individuals wishing to report visible debris on exterior surfaces. The Help Center is at (718) DEP-HELP and operates 7 days a week, 24-hours a day.
- DEP has inspected 1,054 buildings in and around lower Manhattan.

Buildings surveyed, to date	1054
Buildings without debris on exterior surfaces	747
Buildings with exterior debris	307
Buildings cleaned by building owners and re-inspected by DEP, to date	70
License agreements received from building owners	152
Buildings cleaned by DEP contractors, to date	115

DEP Activity Post -
9/3/02

New York City Department of Environmental Protection
Contributions to Post-September 11th Recovery and Rebuilding

Exterior Building Clean-Up Program

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Support for EPA's Residential Indoor Clean-Up Program

- DEP worked with the EPA to facilitate procurement for the EPA's help line for Lower Manhattan residents to request testing and cleaning of their apartments. The help line was opened on 6/3/02.
- DEP has also worked with the EPA to develop scopes of work and procure contractors for the EPA's indoor clean-up program, which is scheduled to begin on 9/3/02.

Infrastructure Improvements and Repair

- DEP has worked closely with the Department of Design and Construction to investigate the condition of existing sewers to recommend replacement, repair, or rehabilitation as necessary. DDC has performed the work as per DEP requirements prior to the start of new utility or street work.
- DEP expanded the scope of work for a water main replacement project to include streets around and in the vicinity of the WTC.

DEP Activity Post Sept 11

From: Maldonado, Jane
Sent: Tuesday, September 03, 2002 11:25 AM
To: 'lbatchford@cityhall.nyc.gov'
Subject: WTC cleanup #s
DEP

122 Completed
85 Cleaned by Owner and confirmed by DEP's reinspection

EPA

Clean and Test 3219
Test Only 912