

Avaltroni, Robert

From: Chapin, Diana
Sent: Friday, March 29, 2002 5:43 PM
To: Gilsenan, Michael; Collins, Betsy; Greeley, Douglas
Cc: Avaltroni, Robert; Sturcken, Charles; Radhakrishnan, Krish
Subject: RE: Facade Cleanup

Any work that is necessary for hazard remediation or WTC should be exempt, but we should have a notice for them to post. Someone should draft something up that we could issue to contractors or owners?

-----Original Message-----

From: Gilsenan, Michael
Sent: Friday, March 29, 2002 1:11 PM
To: Chapin, Diana 001
Cc: Avaltroni, Robert; Sturcken, Charles 001; Radhakrishnan, Krish
Subject: Facade Cleanup

A couple of contractors doing facade cleanup for building owners have called Asbestos regarding their concern that they might be subject to drought fines for the work they are performing (wet soaking and power washing at low volume are part of the cleanup protocol).

Asbestos has a list of owners who have reported a cleanup underway or about to begin. Is this information something Betsy Collins or Doug Greeley might need to know? I guess I have two questions 1) Is this an issue for the drought emergency and 2) If it is, under the circumstances do we need to look at it differently. Thanks for your help.



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Avaltroni, Robert

From: Gilsenan, Michael
Sent: Monday, April 01, 2002 12:39 PM
To: Radhakrishnan, Krish; Theodorellys, Penny
Cc: Avaltroni, Robert; Chapin, Diana 001; Subasic, Rosemarie
Subject: FW: Strawman benchmarks for a couple of probable indoor COCs

-----Original Message-----

From: Rodenbeck, Sven [mailto:svr1@cdc.gov]
Sent: Monday, March 25, 2002 12:54 PM
To: 'Maddaloni.Mark@epamail.epa.gov'; grevatt.peter@epamail.epa.gov;
smith.terry@epamail.epa.gov; Rodenbeck, Sven; rlc07@health.state.ny.us;
kcarlino@health.nyc.gov; DeVoney, Danielle;
laposta.dore@epamail.epa.gov; david.ippolito@osha.gov;
dan.crane@osha.gov; njeffery@health.nyc.gov
Subject: RE: Strawman benchmarks for a couple of probable indoor COCs

Hello Everyone!!

Attached below is the Asbestos Action Levels developed by the DHHS, EPA, OSHA Environmental Assessment Working Group. This Action Levels were approved by all agencies that participate on the Working Group. Therefore, I would propose that we use them for asbestos in air.

Sven

-----Original Message-----

From: Maddaloni.Mark@epamail.epa.gov
[mailto:Maddaloni.Mark@epamail.epa.gov]
Sent: Monday, March 25, 2002 11:29 AM
To: grevatt.peter@epamail.epa.gov; smith.terry@epamail.epa.gov;
svr1@cdc.gov; rlc07@health.state.ny.us; kcarlino@health.nyc.gov;
dld7@cdc.gov; laposta.dore@epamail.epa.gov; david.ippolito@osha.gov;
dan.crane@osha.gov; njeffery@health.nyc.gov
Subject: Strawman benchmarks for a couple of probable indoor COCs

I was hoping to have a more formalized package to distribute this morning, but this somewhat crude approach will have to suffice. Listed below is the paradigm and I've taken a shot a filling in asbestos and lead for both settled dust and indoor air. Enjoy.

Tier	Screening Value	Action
I	> E-04 (1 yr) or HQ = 10	aggressive cleaning (professional?) - if readings persist take



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		additional action to reduce exposure	
II	background or E-04 (30 yr)/HQ = 1 to E-04 (1 yr)/HQ = 10	maintain recommended (i.e., diligent wet/HEPA) cleaning methods - consider additional monitoring	
III	< background or E-04 (30 yr)/HQ = 1	no further action	

Asbestos (settled dust)

Tier	Screening Value	Action	
I	> 10,000 fibers/cm ² (TEM AHERA counting rules)	aggressive cleaning (professional?) - if readings persist take additional action to reduce exposure	
II	1,000 (or background) - 10,000 f/cm ²	maintain recommended (i.e., diligent wet/HEPA) cleaning methods - consider additional monitoring	
III	< background or 1,000 f/cm ² (whichever is greater)	no further action	

Asbestos (indoor air)

Tier	Screening Value	Action	
I	> .028 f/cc (E-04 x 1 yr)	aggressive cleaning (professional?) - if	



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	PCM/PCME measurement	readings persist take
		additional action to reduce
		exposure
II	.0004 (or background) - .028 f/cc	maintain recommended (i.e., diligent wet/HEPA) cleaning methods - consider additional monitoring
III	< background or .0004 f/cc (whichever is greater)	no further action

Lead (settled dust)

Tier	Screening Value	Action
I	> 40 ug/ft ² or 1,200 ppm	aggressive cleaning (professional?) - if readings persist take additional action to reduce exposure
II	400 - 1,200 ppm	maintain recommended (i.e., diligent wet/HEPA) cleaning methods - consider additional monitoring
III	< 40 ug/ft ² or 400 ppm	no further action

Lead (indoor air)

Tier	Screening Value	Action
I	> 1.5 ug/m ³ (NAAQS)	aggressive cleaning (professional?) - if readings persist take additional action to reduce



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7.1.1.

		exposure	
II	background - 1.5 ug/m3	maintain recommended (i.e.,	
		diligent wet/HEPA) cleaning	
		methods - consider	
		additional monitoring	
III	< background	no further action	



Final WTC Asbestos
Action Levels Oct 11 2



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