NYC 9/11 Public Portal Document

Liberty Mutual.

WTC INDUSTRIAL HYGIENE ELEVATED EXPOSURE NOTICE

Date: 03/21/2002

To: Bovis - Ray Master

CC: DDC- Bob Adams
LMIG- John Rabovsky
ATC- Mike Donovan
LMIG- IH File

From: Liberty Mutual - Mike Ramsey

RE: Missed Elevated Exposure Notification

Ray,

In reviewing our past air sample results, I was not able to verify that the elevated exposure below was confirmed to the contractor. This sample was collected on 2/15/2002. It was a metals sample on a burner.

The exposure **was** reported in the weekly summary report delivered at the site safety meeting of 2/26/02, but I was not able to locate the individual sample notice that should have been sent to you for distribution to the contractor.

The contractor who should receive this notice is:

- Mazzocchi Wrecking

The following elevated concentrations were measured on a **Torch Cutter** North of Tower 2 site:

- **1500%** of the shift adjusted OEL for **lead.**
- **278%** of the shift adjusted OEL for **arsenic.**

These high results may have been the result of burning in the area where the main chiller plant was located. We know the blue paint on the chiller components contained about 15% lead.

Because these levels were so high, I looked back at the exposure history of this particular worker. This information is in the attached spreadsheet. There were three other lead samples collected on this person. None of these other three showed excessive concentrations, however, one sample was about 78% of the shift adjusted exposure limit. There were two other arsenic samples, both of which showed arsenic levels which were too low to quantify. Based on this data and similar exposure data that we have collected on other burners, it does not appear that this worker has been habitually exposed to excessive levels of metal fume.

I apologize for any inconvenience the late reporting of this result has caused.

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