

## Section 4 – Asbestos and COPC Abatement and Removal Plan Amendment Form

**DATE FORM SUBMITTED: 07/23/07**

**Title**                      **Section 4 – Asbestos and COPC Abatement and Removal Plan**  
**130 Liberty Street Abatement & Deconstruction Project**  
**September 7, 2005**

### **AMENDMENT #2**

A table has been added to the plan to demonstrate that the laboratory quantitation limits for metals and asbestos are below the clearance levels.

#### **Reason for Amendment:**

On June 28, 2007, EPA requested that this table be added to the Plan.

#### **Sections of Asbestos and COPC Abatement and Removal Plan Affected:**

Section 2.15, Air Clearances: A table (Table 4-1) has been added to this section to clarify the laboratory quantitation limits for metals and asbestos, the sample volumes collected, and the clearance levels.

**Date Implemented:** June 2007

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<b>Table 4-1. Comparison of Laboratory Quantitation Limits with Clearance Levels</b>				
<b>Parameter</b>	<b>Estimated Volume to be Collected</b>	<b>Laboratory Quantitation Limits</b>		<b>Clearance Levels</b>
<b>Metals</b>				
Antimony	0.960 m <sup>3</sup>	1 ug	1 ug/m <sup>3</sup>	250 ug/m <sup>3</sup>
Barium	0.960 m <sup>3</sup>	5 ug	5 ug/m <sup>3</sup>	250 ug/m <sup>3</sup>
Beryllium	0.960 m <sup>3</sup>	0.2 ug	0.20 ug/m <sup>3</sup>	1.0 ug/m <sup>3</sup>
Cadmium	0.960 m <sup>3</sup>	0.2 ug	0.20 ug/m <sup>3</sup>	5.0 ug/m <sup>3</sup>
Chromium (III)	0.960 m <sup>3</sup>	0.5 ug	0.50 ug/m <sup>3</sup>	250 ug/m <sup>3</sup>
Copper	0.960 m <sup>3</sup>	1.0 ug	1.0 ug/m <sup>3</sup>	500 ug/m <sup>3</sup>
Lead	0.960 m <sup>3</sup>	0.5 ug	0.50 ug/m <sup>3</sup>	25 ug/m <sup>3</sup>
Manganese	0.960 m <sup>3</sup>	0.75 ug	0.75 ug/m <sup>3</sup>	100 ug/m <sup>3</sup>
Mercury	0.060 m <sup>3</sup>	0.050 ug	0.83 ug/m <sup>3</sup>	12.5 ug/m <sup>3</sup>
Nickel	0.960 m <sup>3</sup>	1 ug	1.0 ug/m <sup>3</sup>	50 ug/m <sup>3</sup>
Zinc	0.960 m <sup>3</sup>	1 ug	1.0 ug/m <sup>3</sup>	1000 ug/m <sup>3</sup>
<b>Asbestos</b>	1.25 m <sup>3</sup>		15 S/mm <sup>2</sup>	70 S/mm <sup>2</sup>

**Denly, Elizabeth (Lowell,MA-US)**

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**Subject:** Re: Asbestos and COPC Abatement & Removal Plan: 130 Liberty St. Amendment #2  
**Attachments:** Asbestos\_COPC Amendment Form #2.doc



Asbestos\_COPC  
Amendment Form #.

This is to inform you that the U.S. Environmental Protection Agency (EPA) has completed its review of the July 3, 2007 Amendment No. 2 to Section 4 - Asbestos and COPC Abatement and Removal Plan of the 130 Liberty Street Deconstruction Plan submitted electronically by TRC on July 10, 2007. EPA accepts the July 3, 2007 Amendment No. 2 to Section 4 - Asbestos and COPC Abatement and Removal Plan of the 130 Liberty Street Deconstruction Plan

EPA and the other regulatory agencies will continue our ongoing consultation with you throughout the execution of the project. Please post the amendment onto the LMDC web site as noted below. Thank you.

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