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10/23/01

Attention: Jay Sall
EE & G Environmental
Red Roof Inn
860 New Durham
Edison, NJ

Project: Fresh Kills Debris Reduction/ 0601000594
Ref. Number: 360100428

**Silica Analysis Performed by
X-Ray Diffraction (XRD)
Method NIOSH 7500**

Sample ID	Identification	Particle ID	Volume (L)	Nuisance Dust		Silica Weight (mg)	Airborne Silica		Analytical Sensitivity (mg/m ³)
				Sample Weight (mg)	Sample Conc. (mg/m ³)		Silica Conc. (mg/m ³)	% Silica	
101901JF09	Glovinazzo, Operator W. side	Quartz	1350	0.443	0.3281 <i>675</i> <i>0.46</i>	<0.004	<0.0148 <i>675</i> <i>0.02</i>	N/A	0.0148

Bulk Analysis:

Sample ID	Sample Description	Silica Forms Identified
Bulk Not	Submitted	

Miriam E. Vargas
Analyst

October 23, 2001
Date of Analysis

Disclaimer: The laboratory can only verify the concentration of silica on the filter and not the final concentration due to data obtained by non-laboratory personnel. In the absence of a bulk dust sample, the specific form of crystalline silica can not be determined. Hence, alpha-quartz, the most prevalent form of crystalline silica, will be assumed.

AFGELOW: WARR (105), HUBB DUST, MOD. SWAMP, CLEAR

PHJ013C

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RESULTS NEEDED BY _____, CONTACT _____