

**Rhode Island Department of Environmental Management
Office of Waste Management**

Site Inspection Report

Inspection Date:	April 24, 2003	Report Preparer:	Frank J. Gally, III	
Project Name:	Springfield Street Schools	Site Code:	SSS-HWM	
Project Address:	50 Springfield Street	OWM CASE#	99-018	
Project Town:	Providence			
Attendees:	Frank J. Gally, III	RIDEM – Office of Waste Management		
	Lenny Giuliano	RIDEM – Office of Air Resources		
	Paul Keitz	LFR-Levine Fricke		

RE: CO Indoor Air Screening – Springfield Street Schools, Providence

Summary of Inspection

We arrived at the Middle School on Thursday April 24, 2003 at approximately 11:00 AM and met with Mark Megra (stationary engineer) who escorted us around the school. Using a handheld CO screening meter, we screened all indoor locations previously tested by LFR on March 20, 2003; these locations are cited in the Springfield Street School Complex Quarterly Monitoring Report dated April 10, 2003 and received by the Department on April 14, 2003. We also screened a few other areas as we moved through the building. The CO screening meter did not detect any CO at any of the locations screened.

To verify that the CO screening meter was functioning, we went outside and placed it under the tailpipe exhaust of a running truck. The CO meter detected about 10 ppm of CO from the truck exhaust (this reading was skewed and fluctuated due to wind and distance from the tailpipe, but it did verify that the CO screening meter was functioning).

We proceeded to the Elementary School at approximately 11:56 AM and met with Frank Buglio (stationary engineer) who escorted us around the school. Using the handheld CO screening meter, we screened all indoor locations previously tested by LFR on March 20, 2003; these locations are cited in the Springfield Street School Complex Quarterly Monitoring Report dated April 10, 2003 and received by the Department on April 14, 2003. We also screened a few other areas as we moved through the building. The CO screening meter did not detect any CO at any of the locations screened.

LFR proposes to follow-up with additional indoor air sampling/screening tomorrow (April 25, 2003).

FW Springfield school Lenny G.report

From: Kelly Owens
Sent: Tuesday, April 29, 2003 11:28 AM
To: Jeffrey Crawford
Cc: Frank Gally
Subject: FW: Springfield school

Jeff,

Good news.

Kelly

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

From: Barbara Morin [mailto:bmorin@dem.state.ri.us]
Sent: Tuesday, April 29, 2003 8:52 AM
To: Kelly Owens (E-mail); Leo Hellested (E-mail)
Cc: Steve Majkut (E-mail)
Subject: FW: Springfield school

This is good news. I don't know what was happening in March when LFR sampled last, but at least everything looks good now.

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

From: Lenny Giuliano [SMTP:lgiulian@dem.state.ri.us]
Sent: Monday, April 28, 2003 8:35 AM
To: bmorin@dem.state.ri.us
Subject: Springfield school

Barbara,

I went back on Friday, April 25th to test the air around the Springfield Middle School complex. I arrived around 1:30pm and met up with Paul Keitz of LFR. Paul had a portable CO tester along with his stationary unit. The buses began arriving around 1:45. We went inside the school and did some random tests with his meter and mine. We both detected 0 PPM. The buses were located on the east side of building. The wind was blowing from the building towards the buses as we tested the air before the buses left. My meter was always 0 PPM. Paul's meter was a little more sensitive, readings anywhere from 0-5 PPM. Most of the spikes to 5 PPM was when Paul was next to the buses. Not near the building. The buses began leaving the school from 2:25 to 2:30. I did not stay for the elementary school buses. About half the buses were idling while the rest were turned off during our test.

Lenny Giuliano
DEM-Air Resources
235 Promenade Street
Providence, RI 02908
401-222-2808 ext.7041
lgiulian@dem.state.ri.us

From: Donna Pallister [donna.pallister@lfr.com]
Sent: Tuesday, April 29, 2003 9:57 AM
To: 'Jeff Crawford'
Subject: Monitoring performed on April 25, 2003 at Springfield St. School
Jeff,

During the monitoring we conducted last week at the Springfield Street school, we found lower concentrations of carbon monoxide at all locations than we did during the previous round of quarterly monitoring. The time weighted average concentrations were all well below the action level. We also used the Landtec GA 90 to evaluate the methane concentration at MPL-6, and no methane was detected. New England Gas Company repaired a leaking gas main in Hartford Avenue adjacent to the driveway to the middle school, in close proximity to MPL-6 earlier this month. We believe that the methane detected at MPL-6 was a result of the gas main leak.

We will provide a detailed report of the investigation we performed, including tables of the measured carbon monoxide concentrations throughout the day.

Donna Holden Pallister, P.E., L.S.P.
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Building E, Suite 12
Warwick, RI 02886
phone: 401-738-3887
fax: 401-732-1686
cell: 401-255-9619

*** TX REPORT ***

TRANSMISSION OK

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CONNECTION TEL		92739694
SUBADDRESS		
CONNECTION ID		
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NPL and DOD Site Management
 Underground Storage Tank Management

Site Remediation Program
 Waste Facility Management



DATE: 5/5

TO: TIM O'CONNOR VHS

FROM: _____

NUMBER OF PAGES (including this one): 4

CONFIRM TRANSMITTAL: yes no

WRITTEN COPY TO FOLLOW VIA MAIL: yes no

COMMENTS: _____