



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

November 21, 2003

Alan Sepe, Director
Division of City Property
City Hall
25 Dorrance Street
Providence, R.I. 02903

RE: **REVISED**-Comments concerning the July 2003 Quarterly Monitoring Report results by LFR at Springfield Street Schools- (Received at DEM November 3, 2003; (Actual July 2003 results received from LFR 11/20/03)
Case #99-018

Dear Mr. Sepe:

The Department is in receipt of the July 2003 correspondence from your consultant LFR, Inc. received on November 3, 2003 at RIDEM. The correspondence concerns the July 2003 Quarterly Monitoring Report. Based upon the results outlined in the report, the Department has listed below several comments and observations that need to be addressed:

1. Once again, the Department again requests timely submission of all results and reports. As you can see from the dates mentioned above, this report was not received for three and a half months after the contractor for the City of Providence performed the sampling. This is unacceptable to the Department.
2. There were numerous locations on the property where holes and depressed areas were observed. Has the city addressed these areas and if so, submit documentation and photographs supporting the observations that the areas were addressed.
3. LFR reports that there continues to be Carbon Monoxide and Hydrogen Sulfide concentrations (below action levels) detected within the school buildings even while the school was out of session. LFR however does not indicate in the report whether or not the City of Providence has looked into the matter and/or explained what should be done to correct the situation.
4. LFR reports that Carbon Dioxide was present above the action levels in some of the perimeter soil gas wells. LFR however does not indicate in the report whether or not the City of Providence has corrected the matter and explained what was done to correct this situation.

Springfield Street Schools
Response to July 2003 Quarterly Monitoring

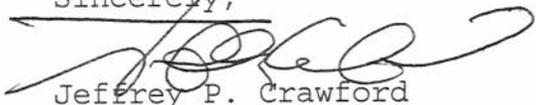
5. LFR reports the presence of Carbon Monoxide (29 of 36 wells) and Hydrogen Sulfide (24 of 36 wells) in several of the perimeter soil gas wells. Although the concentrations did not exceed the action levels, these compounds are being observed more frequently. Has the City of Providence tasked LFR to address this matter?

6. LFR has made several recommendations to the City of Providence in addition to the abovementioned Department comments. Has the City of Providence tasked LFR to address these matters?

Please respond in writing by December 1, 2003 as to what steps the City of Providence is taking to address these issues. Also, please inform the Department as to when it can expect the next quarterly report submittal from LFR.

Should you have any questions, please feel free to contact me by telephone at (401) 222-2797 x7102 or by e-mail jcrawfor@dem.state.ri.us.

Sincerely,



Jeffrey P. Crawford
Principal Environmental Scientist
Office of Waste Management

cc: Terrence Gray, Associate Director
Leo Hellested P.E., Chief OWM
Kelly Owens, Supervising Engineer OWM
Brian Wagner, Esq. -DEM Legal Services
Kevin McHugh, Esq. -Assistant City Solicitor
Donna Pallister, LFR