

Harding Lawson Associates



February 4, 2000

Mr. Ken Feathers
CT Department of Environmental Protection
Remediation Div./Bureau of Water Mgt.
79 Elm St
Hartford, CT 06106-5127

SUBJECT: Work Plan – Indoor Air Monitoring,
Occupied Building Areas,
Stratford Army Engine Plant, Stratford, CT

Dear Mr. Feathers,

Attached is a Work Plan for Indoor Air Monitoring within the occupied areas of the former Stratford Army Engine Plant (SAEP). This Work Plan document presents the Foster Wheeler Environmental Corporation/Harding Lawson Associates plan to monitor indoor air quality to evaluate indoor air contaminant levels relative to the criteria established under the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) as well as identify if any immediate threat to the building occupants exists.

The indoor air monitoring described in the work plan is a continuation of the indoor air monitoring that has been conducted during the past six months. Previously, four rounds of indoor air sampling have been completed. Results have indicated some exceedances of RSRs; however, a screening level human health risk assessment has indicated that the excess cancer risk for a five-year exposure period is less than 1×10^{-5} . The sample results and risk assessment were submitted to the CTDEP previously.

The indoor air monitoring described in the attached work plan will provide data over a longer time period for more accurate determination of average exposure concentrations as well as evaluate the affect of different weather conditions on indoor air quality. Indoor air monitoring is planned for ten locations within the normally occupied areas of the facility. Two outdoor background locations will also be monitored.

Please call me at (207) 775-5401 with any comments or questions you have regarding this Work Plan. We plan to begin this monitoring program next Tuesday, February 8, 2000. Your prompt review of this plan is appreciated.

Sincerely,

HARDING LAWSON ASSOCIATES

A handwritten signature in cursive script that reads "Nelson Walter".

Nelson Walter, P.E.
Project Manager

cc: M. Cassidy - USEPA Region 1
J. Burleson - SAEP
T. Corley - USACE-NY
J. Borkland - Foster Wheeler
R. Pendleton - HLA
File