



**STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION**



November 12, 2003

Peter Szymanski, Installation Manager
Stratford Army Engine Plant
550 Main Street
Stratford CT 06615-7574

Re: Implementation and coordination of RCRA Corrective Action EPA ID# CTD001181502

Dear Mr. Szymanski:

In compliance with 22a-449(c)-105(h) of the Regulations of Connecticut State Agencies (RCSA), the Connecticut Department of Environmental Protection (DEP) received an Environmental Condition Assessment Form (ECAAF) on September 2, 2003 from you for the United States Stratford Army Engine Plant located at 550 Main Street in Stratford, Connecticut.

Connecticut's regulations at RCSA Section 22a-449(c)-105(h) require that all owners or operators of sites with RCRA interim status land disposal units implement site-wide investigation and remediation (corrective action) at these facilities. The Department acknowledges that at your facility substantial investigation work has already been completed. We intend to coordinate investigation and remediation activities so that completed and future work can satisfy, with as little duplication as possible, the requirements of all applicable remedial programs.

In accordance with RCSA 22a-449(c)-105(h)(4), this letter serves as notification that we have determined that the Department will retain, rather than delegate to a Licensed Environmental Professional, the review and approval of your investigation and remediation (corrective action). Therefore, on or before 30 days of receipt of this notice, you must submit to the commissioner a schedule for investigating and remediating releases of hazardous waste and hazardous substances at or from the facility to bring your facility into compliance with Connecticut's Remediation Standard Regulations (RCSA Sections 22a-133k-1 through 22a-133k-3, inclusive and with appendices, and Section 22a-133q-1 with appendices, and as may be amended). Such schedule shall provide:

- a schedule for completing any additional work needed to address the Department's comments on your Remedial Investigation report.
- that copies of technical plans and reports related to the investigation and remediation of the establishment be submitted to the Department as they are completed.
- for public participation prior to initiation of remediation and prior to a final determination that remediation is complete, pursuant to RCSA Section 22a-449(c)-105(h)(7), and as applicable, as required by termination of interim status procedures.
- that an ecological risk assessment will be completed to evaluate the potential for ecological receptors to be exposed to contaminants and to ensure that remedial goals and objectives address protection for those receptors from existing or potential contaminant exposures.

(Printed on Recycled Paper)

79 Elm Street • Hartford, CT 06106 - 5127

<http://dep.state.ct.us>

An Equal Opportunity Employer

200.1e
SAEP_01.01_0768_a

- that any outstanding work needed to complete closure of RCRA-regulated treatment, storage, or disposal units be coordinated with your site-wide investigation and remediation activities.
- that a Quality Assurance Project Plan ("QAPP") be in place that is consistent with the document titled: Quality Assurance Guidance for Conducting Brownfields Site Assessments, US Environmental Protection Agency OSWER Directive No. 9230.0-83P.

In addition, pursuant to RCSA Section 22a-133k-2(i), the Commissioner hereby notifies you:

1. to use 400 milligrams per kilogram as the residential direct exposure criterion for lead, and
2. to use the following criteria for evaluating volatilization exposures:

Criterion/Compound	Trichloroethylene	Cis-1,2-dichloroethene	Trans-1,2-dichloroethene
Groundwater Volatilization (Residential)	27 micrograms/liter (ug/l)	830 ug/l	1000 ug/l
Groundwater Volatilization (Industrial/Commercial)	67 ug/l	11,000 ug/l	13,000 ug/l
Soil Vapor Volatilization (Residential)	0.14 parts per million (ppm)	3.4 ppm	7.1 ppm
Soil Vapor Volatilization (Industrial/Commercial)	0.26 ppm	35 ppm	70 ppm

Please direct correspondence and any questions to Ken Feathers of my staff at (860) 424-3770.

Sincerely,

Elsie Patton

Elsie Patton, Acting Director
Planning & Standards Division
Waste Management Bureau

EP/DWD/dwd

Copy: Elaine Anderegg, Department of the Army, Assistant Chief of Staff for Installation Management, ATTN (Anderegg, Elaine S Ms BRACO, 8513 Presidential Towers), 600 Army Pentagon, Washington DC 20310-0600
Michael Feeney, Town Manager, Town of Stratford 2725 Main St., Stratford CT 06615-5892
Robert M. Calzone, Chairman, Town Council, Town of Stratford 2725 Main St., Stratford CT 06615-5892
Ken Feathers, CT DEP

Sent Certified Mail, Return Receipt Requested 7002 2030 0006 5651 5882