



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 04



TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Environment
Room 1101, State Office Building
170 North Mid America Mall
Memphis, Tennessee 38103

September 26, 1985

Corlyn J. Troyer, Colonel
United States Air Force
Commander, Defense Logistics Agency
Defense Depot Memphis
2163 Airways Boulevard
Memphis, TN 38114

Dear Colonel Troyer:

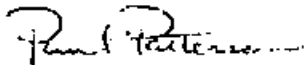
This letter is written in regard to the remedial action underway at the Defense Logistics Agency. Specifically, this letter shall address those areas as determined by the US Army Environmental Hygiene Agency to be contaminated with 2,3,7,8 tetrachlorodibenzo-dioxin (hereafter referred to as dioxin). While the levels detected thus far do not warrant immediate removal of soil, the Department feels that some action should be initiated to reduce human exposure as well as off-site migration through siltation. Therefore, it has been determined the following steps will be necessary in order to mitigate any potential problems at the confirmed sites:

1. Immediately analyze the six (6) composite soil samples collected September 22, 1985 from the quadrant north of the dip vat area between railroad tracks 40 and 38.
2. Provided the results of these analyses are below the EPA action level (5-6 ppb) immediate steps must be taken to reduce exposure and potential off-site migration. As discussed with Rick Bowlus, US Army Environmental Hygiene Agency and Dr. Jack Heller, US Army Environmental Hygiene Agency, a six (6) inch buffer of soil, seeded with grass shall be placed over those areas where dioxin-contaminated residues were detected.
3. In the event the six (6) composite samples are above the EPA action level, appropriate steps must be taken to identify the extent of contamination along with a remedial action plan to address the areas.

Corlyn J. Troyer, Colonel
Commander, Defense Logistics Agency
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The response and dedication the Defense Logistics Agency has demonstrated in addressing this matter as been commendable. The courtesy and cooperation shown during our visits is appreciated. If you have any questions concerning this letter or if I may be of further assistance, please contact me at (901) 529-6695.

Sincerely,



Paul Patterson
Division of Solid Waste Management

cc: SWM Nashville
Dr. Sherman Kahn, MSCHD
Rick Bowlus

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