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**UNMANIFESTED HAZARDOUS WASTE
SHIPMENT INVESTIGATION**

03/06/92

**DOE-1075-92
DOE-FN/DOH
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LETTER**



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

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MAR 06 1992

DOE-1075-92

Mr. Stan Abshire
Department of Highways
Division of Enforcement
1900 Washington Street, East
Charleston, West Virginia 25305

Dear Mr. Abshire:

UNMANIFESTED HAZARDOUS WASTE SHIPMENT INVESTIGATION

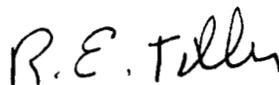
Advanced Sciences, Inc., a Small Business Administration's contractor working at the Department of Energy, Fernald Environmental Management Project (DOE-FEMP), Fernald, Ohio, may have shipped hazardous wastes from the FEMP to a recycler (Tri-State Petroleum Recovery) in McKees Rocks, Pennsylvania. It is assumed that the shipment passed through West Virginia, enroute. Currently, an investigation is being conducted to gather information on this potential unmanifested hazardous waste shipment. The materials appear to have been shipped as used oil; however, laboratory analyses indicated the materials contained high concentrations of benzene. Toxic Characterization Leaching Procedure (TCLP) results showed benzene levels of up to 5000 ppm; it is believed the high level of benzene is attributable to the presence of gasoline in the drum of oil.

Pennsylvania Drilling Company is a subcontractor working under Advanced Sciences, Inc., which is involved in Comprehensive Environmental Response Compensation & Liability Act (CERCLA) Remedial Investigation/Feasibility Study (RI/FS) work at the FEMP. Pennsylvania Drilling Company generated the waste and subsequently transported this waste to their home office in McKees Rocks, Pennsylvania, where the drum of oil was dumped into a tank with other oils. The tank material was analyzed for total halogens and picked up by a recycling firm, Tri-State Petroleum Recovery, also located in McKees Rocks.

This notification is being mailed to the following agencies: the West Virginia Department of Highways, the Ohio Environmental Protection Agency, the Pennsylvania Department of Environmental Resources, and United States Environmental Protection Agency Regions III and V, due to the transportation route taken by Pennsylvania Drilling Company.

Your office will be provided with the results of our investigation. If you have any questions, please contact Edward Skintik at (513) 738-6660.

Sincerely,



R. E. Tiller
Manager

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FN:Skintik

cc:

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