

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III841 Chestnut Building
Philadelphia, Pennsylvania 19106

FEB 24 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTEDAdmiral Jackson K. Parker
Commander
Norfolk Naval Base
Norfolk, Virginia 23511Re: Norfolk Naval Base
VA6 17 006 1463

Dear Admiral Parker:

Sections 3004(u) and 3008(h) of the Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization) give EPA the authority to require corrective action for all releases of hazardous wastes or constituents from any solid waste management unit ("SWMU") as defined on the enclosed sheet. This requirement applies to operating units, inactive units, as well as those that are closing or have been closed in the past.

EPA and the State must first determine the location of all SWMUs at your facility. Next, we must determine whether or not any "releases" (see definitions) originated at these units. In order to enable us to make these determinations, you must provide the following information:

- (1) A topographic map showing the facility and a distance of 1,000 feet around it, at a scale of one-inch equal to not more than 200 feet. In addition to showing the location of the hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former SWMU's at your facility.
- (2) For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide a copy of the closure plans, a description of how closure was performed and any relevant post-closure information you have available.
- (3) For each SWMU, provide a description of all solid wastes including hazardous wastes and hazardous waste constituents received by the units. Also, provide information on quantities of hazardous wastes and hazardous waste constituents received by each SWMU and the dates during which these units operated.

- (4) For each SWMU, describe any releases (or possible releases) originating at the unit. This should include information on the date of release, type of solid waste, hazardous waste or hazardous waste constituents released, quantity released, nature of the release, extent of migration, and cause of release, for example, an overflow, broken pipe, tank leak, etc. Also, provide any available data which would quantify the nature and extent of environmental contamination including the results of soil, surface water and/or ground-water sampling and analysis efforts. Likewise, any monitoring information that indicates releases are not present should also be submitted.

If some or all the above requested information has been previously submitted to this office, please reference this information in your reply.

We request under Section 3007 of the Act, 42 U.S.C. §6927, that you submit two copies of the above listed information within forty-five (45) days of your receipt of this letter to both EPA and the Virginia Bureau of Solid and Hazardous Waste Management.

All information you submit should be certified as required by regulation 40 C.F.R. 270.11(d). Should you have any questions concerning this letter, please contact Ms. Mary Beck, P.E., at (215) 597-7239.

Sincerely,



Stephen R. Wassersug, Director
Hazardous Waste Management Division

Enclosure

cc: Mr. Wladimir Gulevich, Ph.D., P.E.
Virginia Department of Health
Bureau of Hazardous Waste Management

Mr. Paul Rakouski
Environmental Engineer
Norfolk Naval Base

Definitions

Release - ...any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injection, escaping, leaching, dumping or disposing into the environment.

Solid Waste Management Unit -

...any landfill, surface impoundment, waste pile, land treatment unit, incinerator, tank (including storage, treatment, and accumulation tanks), container storage units, injection wells, wastewater treatment units, elementary neutralization units, transfer station, and recycling units and any other solid waste management unit that received solid waste including hazardous waste or hazardous waste constituents at any time.