



State of Ohio Environmental Protection Agency

Northeast District Office

2110 E. Aurora Road
Twinsburg, Ohio 44087
(216) 425-9171

Ravenna Arsenal L.F. 7

Richard F. Celeste
Governor

September 17, 1990

RE: SOLID WASTE
PORTAGE COUNTY
WINDHAM TWP.
RAVENNA ARSENAL
(RAMSDELL LANDFILL)

Ravenna Arsenal, Inc.
Ravenna Army Ammunition Plant
8451 St. Rt. 5
Ravenna, OH 44266

Attn: Thomas M. Chanda, Site Manager

Dear Sir,

On August 22, 1990, this writer met with you, representatives from the Environmental Design Group and other Arsenal **representatives** and conducted a final closure inspection to **determine** if the facility had met the closure requirements as required by OAC 3745-27-10 (effective July 29, 1976).

Our inspection revealed that the requirements for closure of this solid waste disposal facility under the rule stated above have now been completed (see attached inspection report). Final cover, grading and vegetative cover have been completed to the satisfaction of the agency.

Please note that two (2) recommendations are noted on the attached report which we would like to see implemented at the facility before the winter months approach; i.e., numbering and labeling the groundwater monitoring wells and application of additional gravel to the access roadway turn a round.

This writer appreciates the cooperation extended by your staff and consultant in accomplishing an excellent final closure.

Sincerely,

David O. Budd

David O. Budd, R.S.
Environmental Scientist
Division of Solid and Hazardous Waste
Management

cc: John Watkins, DSHWM, NEDO
Mark Metcalf, DSHWM, CO
Chip Porter, Portage Co. HD
Windham Twp. Trustees
Leonard Rychlik, Env. Design
Group

DOB.ko

C.F.C.I.R.Q.L

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HEALTH DISTRICT Portage County PHONE _____
FACILITY Ravenna Arsenal Landfill ID # N/A
LOCATION 8451 St. Rt. 5 DATE 9/22/89 (closure
ADDRESS Ravenna, Ohio 44266 date)
RESPONSIBLE PARTY (S) Tom Chanda and Joe Mound TITLE _____
ADDRESS same as facility PHONE 216-297-3111
AFFILIATION WITH SITE Env. Coordinator & Utilities Sup. OEPA DIST. N/A

(Items marked X indicate violation)

3745-27-10 Closure of Sanitary Landfills (Rules effective July 29, 1976.)

(Requirements to be met within 60 days after closure)

- (C) (1) Final cover not less than 2 feet _____
- (2) Vegetative cover established _____
- (3) Final grade between 1% and 25% _____
- (4) Appropriate surface water diversion measures _____
- (5) Gas migration control measures _____
- (6) Vector control measures _____
- (7) Appropriate signs posted _____
- (8) Plat submitted to County Recorder _____
- (D) Accessible to authorized personnel _____

(Requirements to be met during 3 years after closure)

- (E) Ponding control and remedial action _____
- (F) Cracking and/or erosion control and remedial action _____
- (G) Groundwater monitoring well maintenance _____
- (H) (1) a. On-site leachate containment and/or treatment _____
- b. Leachate collection and off-site treatment _____
- (2) Elimination or minimization of leachate production _____
- (3) Groundwater monitoring well maintenance _____

Description of Violation and Recommendations for Corrections:

Inspection date: 8/22/90 Time: 9:00 am Weather 68 F, cloudy. no rain
Inspector: David Budd (OEPA) Landfill Representatives: T. Chanda, L. Clark, G. Wagner and others

Closure has been completed with a dense vegetative cover established over entire final cap.

Recommendations: a. Number and label all groundwater monitoring wells
b. add additional gravel to monitoring well access road
turn around.

You are hereby notified of the above violations. Failure to correct these violations within N/A days may result in legal action. If assistance in correcting these violations is desired, contact your local health department and/or the Ohio EPA.

DB

Inspection Made By David O. Budd. R.S. Environmental Scientist 8/22/90
Title Date

C.F.C.I.R.Q.L

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