

357(02)



State of Ohio Environmental Protection Agency

OHIO E.P.A.

MAILING ADDRESS:

STREET ADDRESS:

Lazarus Government Center
122 S. Front Street
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

P.O. Box 1049
Columbus, OH 43216-1049

ENTERED DIRECTOR'S JOURNAL

JUL - 2 2001

I certify this to be a true and accurate copy of the official document to be in the records of the Ohio Environmental Protection Agency

By: Joseph Jackson Date 7-2-01

Tim M. Hill, Administrator
Ohio Department of Transportation
5500 Department of Transportation Boulevard
Garfield Heights, Ohio 44125

Re: **OAC Rule 3745-27-13 Authorization of LAK-640-3.444 Project Corridor Drainage Improvements at closed Willoughby Sanitary Landfill - Glenn Avenue, in Lake County**

Dear Mr. Hill:

By documents dated November 2000 and April 20, 2001, you submitted a request, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-13, to the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO). The document titled *Request for Authorization Under OAC 3745-27-13 LAK-640-3.44 Project Corridor Former Willoughby Solid Waste Landfill, Willoughby, Lake County, Ohio*, was submitted by HZW Environmental Consultants, Inc. on behalf of the Ohio Department of Transportation (ODOT), District 12.

ODOT is requesting authorization to install a storm sewer over a portion of the closed Willoughby Sanitary Landfill (WSLF) on Glenn Avenue for the purpose of improving drainage on State Route 20. The landfill is a former solid waste disposal facility that closed in the 1970s and contains primarily municipal solid waste from the City of Willoughby. The drainage improvement proposal consists of an open and closed system and ODOT anticipates unearthing approximately 268 cubic meters of waste as part of the excavation activities. Engineering controls include storage of excavated waste on an impermeable membrane, testing and characterizing the waste, removal and proper disposal of waste, and incorporating a cap design which meets OAC Chapter 3745-27, effective July 29, 1976, for work conducted within the limits of waste placement. Any solid waste encountered will be used as backfill within the footprint of the landfill or taken to an appropriate Ohio EPA permitted landfill. Any leachate encountered will be collected and treated as an industrial waste in accordance with Ohio Revised Code (ORC) 6111.

Based upon a review of the document, I have determined that the proposed activities will not result in a violation of applicable laws or regulations, will not create a nuisance, and are unlikely to adversely affect the public safety, human health, or the environment. Therefore,

SPECIAL PROVISIONS

OAC PERMIT
RULE 3745-27-13

CO-RT-SEC

LAK-640-2.14
PID: 13722

DATE: 7/2/01

Bob Taft, Governor
Maureen O'Connor, Lieutenant Governor
Christopher Jones, Director