



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center
122 S. Front Street
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

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

Crawford County Board of Commissioners
112 E. Mansfield St.
Bucyrus, Ohio 44820

Mr. Jack Stacy
Santek Environmental
5128 Lincoln Highway East
Bucyrus, Ohio 44820

**Re: Crawford County Landfill, Crawford County
Ohio Administrative Code (OAC) Rule 3745-27-13 Authorization**

Dear Commissioners and Mr. Stacy:

On May 9, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a request from the Crawford County Board of Commissioners and Santek Environmental, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-13, to engage in filling, grading, excavating, building, drilling, or mining activities at the Crawford County Landfill (Facility) located in Crawford County. Additional information was received through July 27, 2005.

OAC Rule 3745-27-13 requires authorization from the Director of Ohio EPA (Director) before engaging in filling, grading, excavating, building, drilling, or mining on land where a solid waste facility was operated. The Facility is a licensed, operating municipal solid waste disposal facility; however, a portion of the Facility known as the North Unit has reached final elevation and is capped with final cover. The Crawford County Board of Commissioners and Santek Environmental specifically requested authorization to construct a construction and demolition debris (C&DD) landfill above this closed area of the Facility.

Based upon a review of the request, I have determined, pursuant to OAC Rule 3745-27-13, 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 or health or the environment. Therefore, the Crawford County Board of Commissioners and Santek Environmental are hereby authorized to perform the activities outlined in this letter in accordance with the submitted and approved plans, specifications, and information.

As part of this authorization, the Crawford County Board of Commissioners and Santek Environmental are subject to the following conditions:

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Joseph P. Koncelik, Director

CONDITIONS

1. This approval grants authorization to perform activities at the Facility in accordance with the request received on May 9, 2005, and the additional information received through July 27, 2005, only. All activities shall be conducted in strict accordance with the plans, specifications, and other information submitted as part of this request, and shall not be conducted until a Construction and Demolition Debris License is issued by the Crawford County Health Department.
2. There may be no deviation from the approved plans, specifications, and other information submitted as part of the request without prior written authorization from Ohio EPA. Prior to installation or construction of any engineered component associated with the proposed C&DD landfill that has the potential to jeopardize the integrity of the existing solid waste landfill cap or other components of the existing solid waste facility, the owner or operator shall obtain all appropriate authorizations from Ohio EPA.
3. The owner or operator of the Facility shall develop and implement a regimented pumping schedule to extract leachate from the closed North Unit that will ensure that a minimum of 6,000 gallons of leachate is removed per week, provided the closed North Unit is capable of yielding that volume, and that the leachate elevation at the manhole does not exceed 1039.00 feet mean sea level (MSL).
4. The owner or operator shall ensure that construction and operation of the proposed construction and demolition debris facility do not jeopardize the integrity of the existing solid waste landfill cap. The owner or operator shall take such steps to ensure that any construction, transportation, unloading, sorting, handling, loading, and/or disposal activities are conducted in such a manner that the existing landfill cap is not damaged, including constructing, as necessary, a protective subgrade over the existing landfill cap.
5. The owner or operator shall monitor all ground water monitoring wells at the Facility in accordance with OAC Rule 3745-27-10. In the event that a statistically significant change in ground water quality is detected in any ground water monitoring well at the Facility, the owner or operator shall evaluate and address the statistically significant change in accordance with the requirements of OAC Rule 3745-27-10.
6. If, during any activity authorized by this approval, any solid waste is excavated, it shall be containerized and securely stored until the materials are properly disposed of at a licensed solid waste disposal facility. Copies of receipts documenting the disposal of such waste shall be submitted within the certification report required by OAC Rule 3745-27-13(H)(10).
7. If, during any activity authorized by this approval, suspected hazardous waste is encountered, Ohio EPA, NWDO, DSIWM and Division of Hazardous Waste Management shall be notified immediately. The waste shall be containerized and securely stored until the materials are properly characterized and disposed in accordance with Ohio Revised

Code (ORC) Chapter 3734 and the regulations promulgated thereunder.

8. If, during any activity authorized by this approval, liquid, semi-solid, industrial waste, or other wastes regulated by ORC Chapter 6111 are removed during intrusive activities, the wastes shall be containerized and securely stored until the materials are properly characterized and disposed in accordance with ORC Chapter 6111 and the regulations promulgated thereunder.
9. Not later than seven (7) days prior to the start of the activities associated with this authorization, the Crawford County Board of Commissioners and Santek Environmental shall submit written notification, which specifies the anticipated date of work commencement, to Ohio EPA, DSIWM, NWDO and the Crawford County Health Department.
10. All activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment.
11. All on-site activities shall be accomplished in compliance with all applicable state and federal laws and regulations pertaining to environmental protection, including, but not limited to, the control of air pollution, leachate, surface water run-on and run-off, and protection of ground water.
12. The Crawford County Board of Commissioners and Santek Environmental shall ensure compliance with all applicable sections of OAC Rule 3745-27-13(H), effective August 15, 2003.
13. In accordance with OAC Rule 3745-27-13(M), this authorization shall terminate three (3) years after its effective date if the Crawford County Board of Commissioners and Santek Environmental have not begun the activities authorized herein.
14. The Director may revoke this authorization if the Crawford County Board of Commissioners or Santek Environmental violates, or is likely to violate, any applicable law or if continued implementation of the approved plans will cause a threat to human health or safety or the environment.
15. Nothing in this letter shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations. This authorization shall not be interpreted to release the Crawford County Board of Commissioners or Santek Environmental from responsibility under Ohio Revised Code (ORC) Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, the Toxic Substances Control Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

END OF CONDITIONS

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to ORC Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth St.
Room 222
Columbus, Ohio 43215

If you have any questions regarding this authorization, please contact Jamie Squibb of Ohio EPA, NWDO at (419) 373-3063.

Sincerely,

Joseph P. Koncelik
Director

JPK/JS/JS/sw

cc: Crawford County Health Department
Scott Hester, DSIWM, CO
Jamie Squibb, DSIWM, NWDO