



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

OHIO E.P.A.

NOV 13 2014

ENTERED DIRECTOR'S JOURNAL

NOV 13 2014

Mr. Scott Stansley  
Stansley Industries, Inc.  
3793 Silica Rd.  
Sylvania, OH 43560

Re: Stansley Industries, Inc.  
Permit – Short Term  
Approval  
Beneficial Use  
Lucas County  
BENU020621

**Subject: Stansley Industries, Inc.  
LAMP Permit Approval  
Beneficial Use of Lime Residuals as General Fill**

Effective Date: November 13, 2014

Expiration Date: November 12, 2019

Dear Mr. Stansley:

The Ohio Environmental Protection Agency (Ohio EPA) has reviewed the Land Application Management Plan (LAMP) permit application submitted on August 15, 2014 by Stansley Industries, Inc. (Stansley) at the request of City of Toledo, Collins Water Treatment Facility, pursuant to Chapter 6111 of the Ohio Revised Code (ORC) for the proposed beneficial use of lime residuals in a soil blend as general fill. The submitted LAMP permit application proposes to beneficially use lime residuals as a material to blend with soil for the purpose of increasing elevation and improving drainage.

Pursuant to the authority of the Director under ORC Chapter 6111, this LAMP permit for beneficial use of lime residuals as general fill is approved subject to compliance with all conditions below.

This permit authorizes Stansley to beneficially use lime residuals in a soil blend for general fill in accordance with the LAMP permit application submitted on August 15, 2014. All other beneficial uses must be separately approved by Ohio EPA.

**Conditions**

1. The Director, or his authorized representative(s), may enter upon the premises of any Stansley properties taking lime residuals for soil blending, at any reasonable time, for the purpose of conducting inspections, collecting samples of soil blends, conducting tests, or examining records or reports pertaining to the soil blending process.
2. Stansley shall use the following blending ratios for soil blends used for general fill: not more than 35% lime residuals with not less than 65% soil.
3. Issuance of this permit does not relieve Stansley of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations, except as specifically exempted herein.
4. Stansley shall collect and analyze at least one sample per year of lime residuals for beneficial use and shall collect and analyze additional samples if there are substantial changes in the generation process or the raw materials used. For the purposes of this permit, a substantial change in the raw materials is a change which results in higher levels of the constituents in the table in Condition 5 or additional constituents.
  - a. The samples collected shall be representative of the approved materials beneficially used for the calendar year.
  - b. Stansley shall have the sample(s) analyzed for the constituents listed in the table in Condition 5.
  - c. The reported detection limit for the analysis shall be below the limit specified for each constituent in the table in Condition 5.
  - d. Stansley shall employ analytical methods that generate constituent results in units consistent with the units in the table in Condition 5.
5. At a minimum, the lime residuals intended for beneficial use shall be analyzed for the constituents specified in the following table. Stansley shall not designate, make available, or distribute for beneficial use any lime residuals that exceed any constituent limit specified in the following table.

<b>Constituents</b>	<b>Total (mg/kg)*</b>
Arsenic (As)	41
Cadmium (Cd)	39
Copper (Cu)	1500
Lead (Pb)	300
Mercury (Hg)	17
Nickel (Ni)	420
Selenium (Se)	100
Zinc (Zn)	2800

\* - dry weight basis

6. Ohio EPA reserves the right to add constituents to the table in Condition 5 as it deems necessary.
7. The following shall be maintained by Stansley for a minimum of five years after the completion of the beneficial use of lime residuals authorized by this permit and made available to Ohio EPA upon request:
  - a. Records of the annual volume of lime residuals that are beneficially used;
  - b. A sampling plan detailing the sampling and analysis as required by Conditions 4 and 5;
  - c. All laboratory reports of all analyses of lime residuals.
8. Any records required to be maintained in accordance with Condition 7 shall be provided to the Director upon request.
9. Storage and land application of the lime residuals shall not create a nuisance and shall not adversely affect public safety or health or the environment. Should a nuisance condition develop, or a determination be made by Ohio EPA that storage or blending of lime residuals is a threat to human health or the environment, then permission to use this material may be revoked upon written notification from the Director. Immediately upon the effective date of any such revocation, Stansley shall cease land application of lime residuals.

10. Stansley shall not cause pollution or cause any lime residuals to cause pollution to any waters of the state and shall only discharge to waters of the state in accordance with an effective national pollutant discharge elimination system (NPDES) permit. Any unauthorized discharges to waters of the state shall be reported to Ohio EPA by calling 1 (800) 282-9378 within 2 hours of discovery.
11. Stansley shall not place lime residuals or the soil blend authorized herein into any waters of the United States, including wetlands, subject to regulation under Sections 401 and/or 404 of the Federal Clean Water Act, or in isolated wetlands subject to regulation under ORC Sections 3745.113 and 6111.02 through 6111.029, without first obtaining any required authorizations from the U.S. Army Corps of Engineers and/or Ohio EPA.
12. The Director shall be notified in writing within seven days if Stansley discovers noncompliance with this LAMP permit.
13. The Director may add, delete, or change any conditions to this LAMP permit to protect human health or the environment
14. Each year, by January 31st, Stansley shall submit a report regarding the beneficial use of the lime residuals for the previous calendar year. This annual report shall include the total amount, in tons, of lime residuals beneficially used and analytical results for any analyses performed.
15. The annual report shall be sent to the following address:
  - Ohio EPA - DMWM
  - Authorizing Actions and Engineering Unit
  - P.O. Box 1049
  - Columbus, OH 43216-1049
16. In the annual report, Stansley shall include the following annual certification statement. The certification statement shall be printed out and signed beginning one year after the effective date of this approval and annually thereafter:

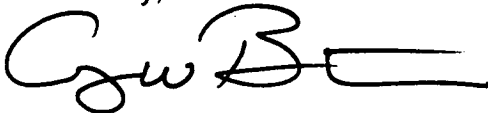
*"I certify, under penalty of law, that the information used to determine compliance with the requirements contained in Chapter 6111. of the Ohio Revised Code, and all rules adopted thereunder, for the period beginning (insert date of last certification statement) and ending (insert current certification statement date) was prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."*

17. This permit to beneficially use lime residuals in a soil blend as general fill shall expire at midnight on the expiration date shown above. In order to receive authorization to beneficially use lime residuals in a soil blend beyond the above date of expiration, Stansley shall submit such information and forms as are required by Ohio EPA not later than 180 days prior to the above date of expiration.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals 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 it is demonstrated 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  
77 South High Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

Sincerely,



Craig W. Butler  
Director

DH

Attachment: LAMP Permit

cc: Tim Murphy, City of Toledo, Dept. of Utilities  
Ryan Gierhart, DSW, NWDO  
Elizabeth Wick, DSW, NWDO  
Mike Reiser, DMWM, NWDO



**Permit-to-Install/Plan Approval Application**

FOR AGENCY USE ONLY		
Date Received: / /	Application/Revenue ID:	Organization ID:
Document ID:	Place ID:	Check ID:
Check Date: / /	Check Number:	Check Amount:

**1. Project Name:** City of Toledo, Department of Public Utilities, Division of Water Treatment, Spent Lime Disposal

**2. Applicant (see note after signature)**

Name: Stansley Industries, Inc.

Mailing Address: 3793 Silica Road

City: Sylvania State: Ohio Zip: 43560

Contact Name: Charles Stansley

Title: President

Phone: 419-841-6960 Fax: 419-843-7939 E-mail: cstansley@stansleyindustries.com

**3. Application/Plans Prepared by:**

Name: Scott Stansley

Mailing Address: 3793 Silica Road

City: Sylvania State: Ohio Zip: 43560

Contact Name: Scott Stansley

Title: Project Manager

Phone: 419-841-6960 Fax: 419-843-7939 E-mail: sstansley@etransferservices.com

<b>4. Billing Address (if different than Applicant)</b>	<p><b>APPROVED</b></p> <p><b>OHIO ENVIRONMENTAL PROTECTION AGENCY</b></p> <p><b>NOV 13 2014</b></p> <p><b>AS EVIDENCED BY COPY OF</b></p> <p><b>LETTER OF APPROVAL</b></p> <p><b>HERETO ATTACHED</b></p>
Name: _____	
Mailing Address: _____	
City: _____ State: _____	
Contact Name: _____	
Title: _____	
Phone: ( ) - - Fax: ( ) - - E-mail: _____	

**5. Future Owner (if different than Applicant)**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Phone: ( ) - - Fax: ( ) - - E-mail: \_\_\_\_\_

**6. Project Location:**

Street Address or Location Description: 600 Collins Park, Toledo, Ohio  
County: Lucas Township: \_\_\_\_\_  
Municipality: City of Toledo Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Method of Determination: \_\_\_\_\_

**7. Brief Project Description:** **\*\* See attached narrative plan \*\***

**8. Will one or more acres be disturbed during construction of this project?**  Yes  No  
If Yes, enter the date the NOI for coverage under the construction storm water NPDES permit was submitted:    /   /    and the date coverage was granted:    /   /   

**9. Will wetlands be disturbed during construction of this project?**  Yes  No  
If Yes, enter the date the 401/404 permit application was submitted:    /   /   

**10 a. Is this application part of a combined permit-to-install application? (for example air + water)**  Yes  No  
**b. Has an application for a Class V injection well permit been submitted?**  Yes  No  N/A  
If Yes, date submitted:    /   /   

**11. Compliance Status**

**a. Will this project connect to a collection/treatment system that has a NPDES permit?**  Yes  No  
If Yes, list federal and state permit numbers:  
OH \_\_\_\_\_  
**b. Is this application filed in compliance with findings and orders, a consent decree, and/or NPDES permit schedule?**  Yes  No  
If Yes, effective date of the document containing the schedule:    /   /   

**12. Compliance with 208 plan**

Does the project conform to the 208/201 plan for the area?  Yes  No  N/A  
If Yes, has the engineer submitted supporting documentation?  Yes  No

**13. Designated Ohio, Wild, Scenic, & Recreational Rivers**

Is this project located within 1000 feet of a designated wild, scenic, and recreational river?  Yes  No  
See <http://ohiodnr.com/?TabId=985> for additional information

**14. Estimated Project Schedule**

Beginning construction date: 07/15/2014 Ending construction date:    /   /    Beginning operation date:    /   /   

**15. Project Cost**

\*Installation/Construction Cost: \$ 5000.00 (Mark one):  Actual  Bid  Estimate  
Annual Operation/Maintenance Cost (if applicable - this project only):    \$     
Are Water Pollution Control Loan Funds going to be used for this project?  Yes  No  
If No, Funding Source: \_\_\_\_\_

*\*This is costs of the treatment/dispersal/collection system that will serve the project*

**16. Attachments**

The following are included in this application package (check appropriate box(es) and indicate how many copies of each are provided):

<input type="checkbox"/> Detail Plans	_____	<input type="checkbox"/> Management Plan	_____
<input type="checkbox"/> Soil Evaluation Form	_____	<input type="checkbox"/> Engineering Report	_____
<input type="checkbox"/> Hydrogeologic Site Investigation Report	_____	<input checked="" type="checkbox"/> Engineering Specifications	TTL - attached
<input type="checkbox"/> Site Evaluation Form	_____	<input type="checkbox"/> Sewer Authority Letter	_____
<input checked="" type="checkbox"/> Other (describe):	Analysis - attached	<input type="checkbox"/> Antidegradation Addendum	_____
<input checked="" type="checkbox"/> Narrative Plans	- attached		

**17. Form B/C Submission (check all that apply)**

- Sewer and Pump Station Construction – Form B1
- Onsite Sewage Treatment Systems – Form B2
- Wastewater Treatment Plants Less Than 100,000 GPD – Form B3
- Wastewater Treatment Plants Greater Than or Equal to 100,000 GPD and all Pond Systems – Form B4
- Industrial Direct Discharge Facility – Form B5
- Industrial Indirect Discharge Facility – Form B6
- Underground Storage Tank Remediation – Form B7
- Holding Tanks – Form B8
- Industrial Impoundment Ponds – Form B9
- Land Application Management Plan for Sludge or Waste other than Treated Sewage – Form C1
- Treated Sewage Land Application Management Plan – Form C2
- Sewage Holding Tank Management Plan – Form C3

**18. Fee Calculations**

Permit-to-Install (maximum total fee \$15,100)

a. Application fee:	\$ 100.00
b. Plan review fee:	\$ 100.00
c. Plan review fee (installation/construction cost x .0065):	\$ _____
d. Total Fee (a + b + c):	\$ _____

Sludge Management Plan Approval\*

a. Application fee:	\$ 100.00
b. Plan review fee:	\$ 100.00
c. Total fee (a + b):	\$ 200.00

\* No separate fee is needed for land application

**19. Antidegradation**

Is this project subject to the Antidegradation Rule (OAC 3745-1-05)?  Yes  No

If Yes, an antidegradation addendum must be submitted (Note: It applies even if an exclusion and/or waiver is met)

If No, check all that apply:

- Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05 (B)1, i.e., onsite sewage treatment systems, sanitary sewer extensions, indirect discharger to POTW, etc.).
- Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants.
- Narrative Plans (Examples: Land Application, General Plans, etc.)



**20. Submittals**

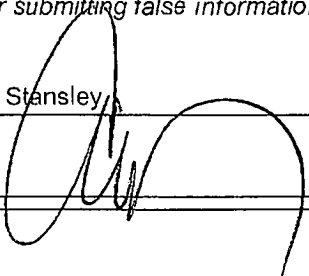
To be considered complete, this application must include the following unless otherwise directed by Ohio EPA:

- Four copies of the detail plans including profile and plan views of all sewers (shown on the same sheet), existing (as applicable) and proposed pump station facilities, incorporating all of the details outlined in Section 20.1, 20.2 and 20.3 of *Recommended Standards for Wastewater Facilities*.
- Two copies of complete technical specifications.
- Two copies of the Permit-to-Install Application including Form A, pertinent B & C form(s), and the antidegradation addendum (if applicable)
- Fee check payable to "Treasurer, State of Ohio."

**21. Signature of the Applicant (see Ohio Administrative Code 3745-42-03)**

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that all the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are substantial penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.*

Typed name: Charles Stansley Title: President

Signature:  Date: 08/19/2014

**NOTE (Who Must Sign):**

The person signing as Applicant is not the applicant's engineer or architect or any other person submitting the Permit-to-Install Application on behalf of the owner. The Applicant should be owner of the facility, business, corporation, company, etc. or the legal responsible entity. It is not the engineer who prepared the plans.

**APPROVED**  
OHIO ENVIRONMENTAL PROTECTION AGENCY  
NOV 13 2014  
AS EVIDENCED BY COPY OF  
LETTER OF APPROVAL  
HERETO ATTACHED