

Hamilton County General Health District



PREVENT. PROMOTE. PROTECT.

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H. Hafner and Sons, Inc. (CID:19512) Construction and Demolition Debris Facility 5445 Wooster Pike, Cincinnati, OH 45226

2016 Special Terms and Conditions

License Summary

This summary is an attachment to the issuance of the 2016 License for H. Hafner and Sons, Inc. (Facility). The Facility is owned and operated by Linda Hafner. The Facility received its 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2015 licenses. The Facility is defined as 60.1 acres in Anderson Township, Hamilton County.

The Facility has been inspected by Hamilton County General Health District (Health District) 25 times during the fourth quarter of 2014 and the first three quarters of 2015 (October 1, 2014 through September 30, 2015). The inspections were conducted on the following dates:

4 TH QUARTER 2014		1 ST QUARTER 2015	
10/17/14	10/29/14	1/15/15	1/27/15
11/13/14	11/20/14	2/11/15	2/23/15
12/1/14	12/10/14	3/17/15	3/26/15
12/16/14			
2 ND QUARTER 2015		3 RD QUARTER 2015	
4/15/15	4/28/15	7/16/15	7/29/15
5/21/15	5/26/15	8/13/15	8/26/15
6/8/15	6/22/15	9/22/15	9/28/15

One Notice of Violation letter was issued to H. Hafner & Sons Inc. dated November 21, 2014, for violations noted during the inspection conducted on November 20, 2014. At the time of the inspection, solid waste in excess of thirty (30) gallons was identified as scattered and buried/partially buried in the working face and former working face areas. This violation was corrected during the inspection.

Groundwater

Ohio EPA's Division of Drinking and Ground Water has begun conducting hydrogeologic investigations of C&DD facilities pursuant to ORC 3714.071. Results of the investigations are shared with the facilities as they become available. Sample results from 2015 will be relayed to Ohio EPA for further evaluation in this effort.

This summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached license.

Special License Terms and Conditions

- 1) The Facility shall perform annual sampling of the groundwater wells (MW #4R, MW #7R, MW #8, MW #9, MW #10) for parameters one (1) through nineteen (19) in Appendix of Rule OAC 3745-400-10 and one (1) through seventy-seven (77) in Rule OAC 3745-400-21 (or as amended).

The Health District is to be notified at least seven days prior to collection of samples so that split samples may be obtained.

Results, potentiometric map, and report are due to the Health District by August 30, 2016. The groundwater report must meet the requirements of OAC 3745-400-10 (B). If statistics are performed, documentation must be submitted in the groundwater report showing all supporting calculations for statistical evaluations and determinations.

The operator will attempt to determine water levels in Monitoring Wells 11 and 12 at the Norwood Landfill in order to evaluate groundwater flow directions. If the owner is contacted and access is denied, please indicate in the groundwater report.

Failure to submit groundwater results, potentiometric map, and report by the due date will result in the delay of the license application review and/or issuance of the 2017 license.

Note: If the facility has entered into an agreement or been issued director's final findings and orders with respect to groundwater monitoring, those orders supersede this condition.

- 2) The Facility shall use low flow sampling during monitoring to reduce turbidity levels below 5 NTUs. If the 5 NTUs are not practical to achieve after

employing sampling and developing techniques acceptable to the Health District, the Facility may suggest alternate achievable levels to the Health District. If samples are filtered to reduce turbidity, both Total and Dissolved metals must be analyzed and reported.

Note: If the facility has entered into an agreement or been issued director's final findings and orders with respect to groundwater monitoring, those orders supersede this condition.

- 3) The Facility shall continue to cover all combustible materials on a weekly basis. Cover shall be reapplied in the former working face areas as necessary to prevent exposure of C&DD materials.
- 4) The Health District is to be notified in writing before the Facility intends to accept any fly ash, bottom ash, or spent foundry sand. The notification shall include the origin of the material and toxic characteristic leaching procedure results when appropriate. The Health District will notify the Facility of the Health District's approval in writing.
- 5) The Facility shall continue to pick solid waste from the unloading zone prior to pushing into the working face. All solid waste received by the Facility is to be rejected, removed, and properly disposed. Debris that has been spread, compacted, and buried or partially buried will be considered accepted for disposal.
- 6) The Facility shall submit the financial assurance instrument in accordance with OAC 3745-400-13 and OAC 3745-400-25.
- 7) The Facility shall remove and properly dispose of solid waste containers to avoid causing a nuisance or health hazard. Full containers of solid waste shall be removed from the facility within 7 days.
- 8) The Facility shall monitor the landfill for standing water and re-grade to promote positive drainage.
- 9) In order to demonstrate compliance with OAC-3745-400-11(B)(2), and in accordance with OAC-3745-400-11(D), the Facility shall install and/or maintain professionally surveyed markers that clearly delineate the Active License Disposal Area (ALDA) as approved for the facility's current license year. The number of markers and materials used must be acceptable to the Health District. For example, painted bollard poles or 2'x2'x6' concrete blocks marking the corners of the ALDA with intermediate posts or stakes providing

a line-of-sight boundary line would be acceptable. Surveyed marker coordinates are to be recorded and submitted to the Health District.

- 10) The Facility will immediately notify the Health District in the event of any fire or other abnormal situation involving the landfill by calling 513-946-7879.

End of Special Terms and Conditions