State of Wisconsin DEPARTMENT OF NATURAL RESOURCES Waukesha Service Center 141 NW Barstow St Waukesha WI 53188 Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay – 711



March 25, 2015

Mr. Brian Cass c/o Charles Cass, OHM Holdings, Inc. W229 N2499 Hwy. F Waukesha, WI 53186

SUBJECT: Technical Assistance Request for the One Hour Martinizing Cleaners 13405 Watertown Plank Road, Elm Grove, WI 53122 DNR BRRTS Activity#: 02-68-552102 FID#: 268104540

Dear Mr. Cass:

The Department of Natural Resources (DNR) has reviewed the Technical Assistance Request submitted on your behalf by EnviroForensics Investigations, Inc. for the subject property. After careful review of the information submitted, the DNR has determined that the site investigation for the subject site has been completed per Natural Resource Code NR 716. The DNR has also concluded the following, regarding the site investigation:

- The soil impacts have been defined with sufficient soil samples. The areas with the highest soil
 impacts are located east of the building (along the lot line near the potable well) and northwest
 of the building at Watertown Plank Road.
- Sampling from the groundwater monitoring well network has been able to define the vertical and lateral extent of the groundwater plume. An upward vertical gradient has kept the impacts from migrating to a deeper water table. Highest groundwater impacts remain northwest of the facility at the intersection with Watertown Plank Road.
- While most soil gas samples were less than applicable standards, sampling under the facility has confirmed a risk of vapor intrusion within the building.

Therefore, the DNR concurs with the following recommendations outlined in the submittal:

- After confirmation soil gas sampling, a vapor mitigation system should be installed in the facility to minimize the vapor inhalation risk for the occupants of the building.
- Treatment or removal of the shallow soil (east of the building) that is above the industrial direct contact values, along with in-situ treatment of the deeper impacted soil. Pilot testing should be completed to determine the most feasible treatment options.
- Quarterly groundwater monitoring should continue to determine plume stability and flow dymnamics, including annual sampling of the private well.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter or the site, please contact me at the letterhead address or at (262) 574-2145.



Sincerely,

Somer C. Delmide

James C. Delwiche, P.G. Hydrogeologist Bureau for Remediation & Redevelopment

cc: Wayne Fassbender – EnviroForensics SER Case File