



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

June 17, 2013

Mr. Mark Yohman
Lennox International
2100 Lake Park Boulevard

Re: Former Ducane Site, ID #01356
Site Assessment Report received March 21, 2013
Barnwell County

Dear Mr. Yohman,


The Department has reviewed the above **referenced** Site Assessment Report and offers the following comments:

1. Past remedial efforts have been moderately effective in **reducing the** CVOCs present in the MW-1/7 and MW-5 areas. However, contaminants (specifically PCE, TCE, 1,2 DCE and vinyl Chloride) still remain at levels exceeding the MCLs in the groundwater and will **require further evaluation**.
2. In addition, groundwater contamination in the MW-3 **area remains** consistently in the parts per million range, presumably due to the source material detected in the soil **during this** phase of investigation where CVOC soil contamination was found at levels exceeding the SSLs for **groundwater protection**. Therefore, this area in addition to the groundwater plumes, will require **remediation**.
3. The Department is requesting the submittal of a **workplan to conduct** a Feasibility Study consistent with the National Contingency Plan, evaluating remedial **alternatives** for the soil and groundwater contamination. Guidance for conducting a Feasibility Study under CERCLA can be found on the EPA's website. Please submit this workplan, to my attention, on or before August 2, 2013.
4. Please note, the Site Assessment, Remediation and Revitalization Division began implementing an electronic docketing and filing system in 2013. In support of this initiative, we are asking the regulated community for their assistance by revising the traditional reporting requirements of multiple hard copies, and simply providing one hard and one electronic version of each. Electronic versions should be reserved for all bound documents, i.e. groundwater monitoring reports, hydrogeologic characterizations, etc. The preferred format for all submittal is in the Portable Document Format (PDF), on either a CD or a DVD.

Mr. Yohman
June 17, 2013
Page 2

Please feel free to contact me with any questions or comments at walkeras@dhec.sc.gov or at (803)898-0722.

Sincerely,



Addie Walker, Hydrologist
Contamination Mitigation Section
Division of Site Assessment, Remediation and Reclamation
Bureau of Land and Waste Management

Cc: Christine Sanford-Coker, Director, EQC Region 7 via email
Eric White, P.G., ERM, 200 Wingo Way, Suite 101, Mt. Pleasant, SC 29464
File #401356