State of Wisconsin DEPARTMENT OF NATURAL RESOURCES South Central Region Headquarters 3911 Fish Hatchery Road Fitchburg WI 53711-5397

Scott Walker, Governor Cathy Stepp, Secretary Lloyd L. Eagan, Regional Director Telephone 608-275-3266 FAX 608-275-3338 TTY Access via relay - 711



May 10, 2011

Mr. Mark Chiado Corporate Director Environmental Safety Gardner Denver, Inc. 1800 Gardner Expressway Quincy IL 62305

## Subject: Supplemental Injection Approval for the DB Oak Facility, 700-710 Oak Street, Ft. Atkinson, WI, BRRTs No.: 02-28-176509

Dear Mr. Chiado:

I received an email request for supplemental injection for the DB Oak site in Fort Atkinson on April 29, 2011. The request was submitted on your behalf by NewFields and was based on monitoring well data from 2009 and 2010 which reportedly show reductive dechlorination is occurring at all locations. This request states that further groundwater remediation by supplemental injection would enhance the reductive dechlorination process. I have not yet received the 2010 Annual Report which was due late April/early May. I have given a verbal extension for the submittal of the 2010 Annual Groundwater Monitoring Report to May 31, 2011.

The supplemental injection request needed further clarification which was provided by additional email correspondence and a phone call with NewFields. Please note that any future requests should follow the requirements of the original approval dated May 21, 2009 (specifically conditions 8 and 9). The Department's May 21, 2009 letter of approval for the In-Situ Treatment Using Biological Reductive De-Chlorination required that any significant changes to the Groundwater Remediation Work Plan should be approved prior to injection events at the DB Oak site.

The April 29, 2011 request contains a proposal for a supplemental treatment plan consisting of approximately 10 injection locations to address a deeper zone and 38 locations to address three shallow areas. Edible Oil Substrate (EOS) will be injected into the injection points; 7,500 gallons in the deep area and 4,560 gallons in the shallow areas for a total of approximately 12,060 gallons of 17% EOS mixture with water. This injection is anticipated to occur over a 5 day period and will be completed before the expiration of the temporary exemption for the injection of a remedial material to groundwater. This temporary exemption expires on May 21, 2011. Verbal approval for this supplemental injection was given on May 5, 2011. This letter serves as a written confirmation of the approval of the supplemental treatment plan.

The supplemental injection will be completed in accordance with the May 5, 2009 Work Plan, the May 21, 2009 Work Plan Approval and this letter. Documentation should include but is not limited to the details of injection locations, actual volumes and depths injected, timing of injections, storage of material prior to the injection, post injection decontamination of equipment, and clean up of the site and should be submitted as part of the 2010 Annual Groundwater Monitoring Report as was discussed in my phone conversation with Newfields on May 5, 2011.



If you have any questions or concerns regarding this letter, please do not hesitate to write or call me at (608) 275-3295. I can also be reached by e-mail at janet.dimaggio@wisconsin.gov.

Sincerely,

Janet Dillagud

Janet DiMaggio, P.G. Hydrogeologist Remediation and Redevelopment Program South Central Region

cc: Mark McCollough, NewFields