



June 25, 2012

Mark Meunier  
Madison Kipp Corp.  
201 Waubesa Street  
Madison WI 53704

Subject: Conditional Approval: May 2012 Site Investigation Workplan

Dear Mr. Meunier:

The Department has reviewed the May 2012 Site Investigation Work Plan. A conditional approval for part of the groundwater sampling portion of the workplan has already been forwarded to Madison Kipp. The following are the Department's comments on the remaining parts of the proposal.

Pages 5-25: These pages summarize past investigation and remedial efforts. To the extent these pages include statements about site conditions or remedial progress, the Department views all these conclusions as only preliminary. Given the additional site data currently being produced, the site conceptual model will likely change from the model developed with the existing incomplete data base. Further, any reference to action levels or cleanup concentrations are Madison Kipp interpretations only. Final cleanup criteria for the site are yet to be determined by the Department.

Page 6: As stated previously, building modifications took place after 1968.

Page 31: The number, depth and location of additional piezometers will be determined by the Department after completion of the on site characterization efforts. As discussed, the Department may likely require the use of multiport samplers in certain locations to accurately define contaminant migration from the site.

Page 32-33: The geoprobe based groundwater sampling effort has already been approved by the Department.

Page 34: As stated, the number, location and depth of the future piezometer installations has yet to be determined by the Department. However, the Department does approve of the proposed drilling technique. Also, the Department will require the full suite of geophysical tools listed on pages 35-36 be employed at all boreholes.

Page 36: The proposed method of packer testing is acceptable. Where and how packer testing will be used is yet to be determined based on the future sampling decisions.

Page 36-37: The proposed piezometer construction is acceptable to the Department. Final decisions on piezometer installations will be made by the Department when additional data is available.

Page 37: The hydraulic testing procedure is acceptable to the Department.

Page 38: The proposed additional round of groundwater sampling from all available wells and sample points is acceptable to the Department. The sampling will be conducted for volatile organic chemicals, polyaromatic

hydrocarbons, RCRA metals (field filtered) and polychlorinated biphenyls. In addition horizontal and vertical groundwater flow maps will be developed for shallow and deep groundwater conditions on and off site.

Page 38: The proposed soil vapor sampling effort is acceptable to the Department.

Figure 4-1: This figure should be updated to be consistent with the figure in earlier work plans

Additional field testing beyond that called for in this and other workplans may be required by the Department based on the results of the ongoing sampling efforts. As data is submitted, the Department may require additional work be completed.

This completes the Department review of the proposed workplan. If you have any comments or concerns about this review please contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'LH', is written over a circular stamp or mark.

Linda Hanefeld  
South Central Region Remediation and Redevelopment Team Leader  
275-3310