



January 30, 2014

Kathleen McDaniel
Interim City Attorney
City of Manitowoc
900 Quay St
Manitowoc, WI 54220

SUBJECT: Concurrence to delay capping of Newton Gravel Pit Western Source Area
Former Town of Newton Gravel Pit, 3130 Hecker Road, Manitowoc, WI
WDNR BRRTS # 02-36-000268
WDNR FID # 436104020

Dear Ms. McDaniel:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the January 22, 2014 letter, *Request to delay capping of Newton Gravel Pit Western Source Area*. In this letter the City of Manitowoc requested permission to delay the 2009 WDNR approved remedial action, capping of the Western Source Area. WDNR concurs to delay the permanent cap for the Western Source Area to instead use the budgeted funds to address the groundwater contaminant plume on- and off-site. Per the January 23, 2014, conference call and subsequent letter dated January 28, 2014, the City of Manitowoc will be submitting a new Site Investigation Work Plan by March 24, 2014. At this time, evaluation of an appropriate remedial action should be considered.

As an alternative, WDNR recommends a temporary cap, consisting of a heavy duty plastic tarp or other impermeable cover to place over the Western Source Area, with periodic inspections to ensure the cover is properly maintained and surface water is not infiltrating the subsurface source area.

Implementation of the temporary cap will help minimize further contamination to groundwater while also allowing budgeted funds to be efficiently used towards additional site investigation activities including defining the degree and extent of the groundwater plume and assessing additional source areas, additional potable well sampling, and providing alternative clean water supplies to impacted properties.

WDNR appreciates your efforts and continued cooperation for this site. Please feel free to contact me at 920-662-5178 if you have any questions regarding this letter.

Sincerely,

Tauren R. Beggs
Hydrogeologist
Northeast Region Remediation & Redevelopment Program

cc: Dave Henderson, AECOM
Dan Koski, City of Manitowoc Director of Public Infrastructure