

## Neste, David E - DNR

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**From:** Neste, David E - DNR  
**Sent:** Friday, February 16, 2018 2:10 PM  
**To:** 'Brand, Jeff'  
**Cc:** Caine, Lynelle  
**Subject:** RE: Project Status Update, MCABI-Tyco Redevelopment Property; BRRTS# 02-38-564236

Jeff,

After review of the submitted information, I concur the groundwater investigation appears to be complete. As I discussed previously with Lynelle, proceed with preparing the Site Investigation report for submittal and review. Also as discussed, use data from adjacent closed remediation sites to justify your conclusion that the arsenic in groundwater is a wide-spread issue in the general area of the site.

If you have any questions, just let me know.

Thanks,  
Dave

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**From:** Brand, Jeff [mailto:Jeff.Brand@stantec.com]  
**Sent:** Wednesday, February 14, 2018 1:41 PM  
**To:** Neste, David E - DNR <David.Neste@wisconsin.gov>  
**Cc:** Caine, Lynelle <Lynelle.Caine@stantec.com>  
**Subject:** Project Status Update, MCABI-Tyco Redevelopment Property; BRRTS# 02-38-564236

Stantec is providing a project status update for the MCABI-Tyco Redevelopment Property (BRRTS# 02-38-564236), 1310-1330 Main Street, Marinette, Wisconsin (the Site). This email presents the results of groundwater sampling at the Site to date.

On January 30, 2018 groundwater samples were collected from temporary monitoring well TW2100 and existing Site monitoring well MW1800. Groundwater samples were submitted for laboratory analysis for dissolved arsenic. Laboratory results indicated the presence of arsenic within TW2100 exceeding both the NR 140 preventive action limit (PAL) and enforcement standard (ES). Arsenic was also found to exceed the NR 140 PAL in monitoring well MW1800. Groundwater sampling results are summarized on the attached Table 3a.

Groundwater sampling results indicate that arsenic concentrations within monitoring well MW1800 have decreased to below the ES but still remain above the PAL. In addition, groundwater sample results show that arsenic concentrations exceeding the NR140 ES exist within the Ludington Street right-of-way. However, based on current sampling results of this Site and adjacent historic sites, arsenic contamination in soil and groundwater appears to be widespread within the area and may be attributed to the historic fill/waste materials observed and not simply from a source originating from the MCABI/WMCOE property. In addition, groundwater contaminant concentrations have exhibited decreasing trends in both monitoring wells sampled. Therefore, Stantec does not believe that a further downgradient monitoring well is needed beyond TW2100 or that additional groundwater investigation is warranted. Stantec recommends that the Site be readied for closure.

Since this site is a VPLE site, please let us know if you agree with our recommendations to conclude that the groundwater investigation is complete and that no additional monitoring wells are needed at the Site. Specifically, we do not believe that additional monitoring wells are needed beyond the MCABI property lines to chase the arsenic contamination identified in groundwater that appear to be a wide spread issue and not related to this site.

Please contact myself or Lynelle if you would have any questions. Thanks.

**Jeff Brand**

Engineer in Training

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