

Norman, Yolande

From: Norman, Yolande
Sent: Wednesday, May 12, 2010 10:07 PM
To: 'mstanek@stepan.com'; 'Imunoz@croworld.com'; Beauchamp, Suzanne M HQ02; 'allen.d.roos@usace.army.mil'
Cc: Roberts, Mark; Chang, Lydia; Lemoncelli, Mauri; Norman, Yolande
Subject: Stepan's Future Groundwater Monitoring Reports
Attachments: Monitoring Well Map with USACE Comments.pdf

Hi Mark,

I had an opportunity to review the attached monitoring well map which clarified well accessibility for Stepan to conduct groundwater sampling while the US Army Corps of Engineers conduct FUSRAP cleanup activities for specific burial pits. The NRC understands that due to the footprint of the cleanup activities, some of the monitoring wells maybe inaccessible periodically. Given that long-term dewatering activities are ongoing at the Stepan site under FUSRAP cleanup actions, the NRC considers it reasonable to maintain fluidity in the groundwater monitoring program.

Therefore, for future quarterly groundwater sampling reports, please include similar site maps depicting well(s) accessibility/inaccessibility. However, please note that prior to the submittal of these maps, for each quarter, the USACE must concur on site map(s) confirming the well(s) accessibility/inaccessibility for that specific quarter in question.

Once FUSRAP cleanup activities are completed for the Stepan site, the NRC anticipates that a final round of groundwater samples will be collected from all the monitoring wells.

If you have any questions or comments, please do not hesitate to contact me.

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From: Mark Stanek [mailto:mstanek@stepan.com]
Sent: Tuesday, May 04, 2010 3:10 PM
To: Norman, Yolande
Subject: Re: Stepan's Map

Yolande,
Attached is a map of our monitoring wells and the burial pits. The USACE has added their notes to the map explaining what is currently accessible.
Let me know if you have any questions.
Mark

"Norman, Yolande" <Yolande.Norman@nrc.gov>

To Mark Stanek <mstanek@stepan.com>

cc "Norman, Yolande" <Yolande.Norman@nrc.gov>

Subject Stepan's Map

05/04/2010 03:27 PM

- 1 - Accessible - outside active FUSRAP work zones
 2 - Inside FUSRAP work zone + accessible
 3 - Inside radiological zone, inaccessible
 4 - missing

