

Norman, Yolande

From: Munoz, Luis [lmunoz@croworld.com]
Sent: Friday, March 11, 2011 1:09 PM
To: Norman, Yolande; mstanek@stepan.com
Cc: Project Email Hold; Hunter, Amanda
Subject: RE: 050681-Stepan's Future Groundwater Monitoring Reports~COR-050681~

Follow Up Flag: Follow up
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Yolande:

At this point we are planning on sampling at the Site during the second half of the month of June. As we get closer, I can give you more certainty on the date. Thanks.

Luis R. Muñoz, M.S.
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From: Norman, Yolande [mailto:Yolande.Norman@nrc.gov]
Sent: Friday, March 11, 2011 10:02 AM
To: Munoz, Luis; mstanek@stepan.com
Cc: Project Email Hold; Hunter, Amanda
Subject: RE: 050681-Stepan's Future Groundwater Monitoring Reports~COR-050681~

Thanks Luis for the update. Do you have any idea as to when you plan to sample for the next quarter in 2011 (i.e. after the March 24th sampling date). I am trying to coordinate a possible site visit in late summer/ early fall 2011 (a guesstimate works fine for me)

Yolande

From: Munoz, Luis [mailto:lmunoz@croworld.com]
Sent: Monday, March 07, 2011 4:10 PM
To: Norman, Yolande; mstanek@stepan.com
Cc: Project Email Hold; Hunter, Amanda
Subject: 050681-Stepan's Future Groundwater Monitoring Reports~COR-050681~

Yolande:

Based on your email below, attached please find the updated monitoring well accessibility map showing which wells will be accessible/inaccessible during our sampling event scheduled for March 24th. All wells, except for Well 6 (which is the missing well) and Well 5, will be available to sample. The USACE has indicated that Well 5 could be available by the time of our sampling, but that will not be known until that week. We will plan on sampling Well 5 if it is made available at that time. Please let me know if you have any questions or if you need additional clarification. Thank you.

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From: Norman, Yolande [mailto:Yolande.Norman@nrc.gov]

Sent: Wednesday, May 12, 2010 10:07 PM

To: 'mstanek@stepan.com'; Munoz, Luis; 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

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.

Yolande J.C. Norman,
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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>

05/04/2010 03:27 PM

To Mark Stanek <mstanek@stepan.com>

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

Subject Stepan's Map