

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Tuesday, June 29, 2010 9:37 AM
To: 'James Barnard'
Cc: Grayson, Terry L (DXT Services)
Subject: RE: Site 1156 - 4276 MacArthur Blvd., Oakland

Jim,

I would prefer a third option, which is to move the replacement well for MW-1 southwest from the original location beyond a likely area of excavation. Given that we have a long history for MW-1 and no significant trends in concentrations observed in addition to the long well screen issue, well MW-1 would appear to have limited long term value. Therefore, it may better to destroy all the questionable wells at this time. Let me know if you see any issues with a replacement well for MW-1 southwest of the current location towards MacArthur.

Regards,

Jerry Wickham

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From: James Barnard [mailto:JBarnard@deltaenv.com]
Sent: Monday, June 28, 2010 11:56 AM
To: Wickham, Jerry, Env. Health
Cc: Grayson, Terry L (DXT Services)
Subject: Site 1156 - 4276 MacArthur Blvd., Oakland

Hi Jerry!

This letter pertains to monitoring well MW-1 located at the above address.

MW-1 is the highly impacted well located at the northwest corner of the station building.

On July 6th, 2010, Delta will commence work to abandon the onsite wells and install replacement wells near the original location of the wells to be abandoned.

Here is the dilemma.

1. Do we go ahead and abandon MW-1 and re-install near the original location? The replacement well may be in the zone of excavation.
2. Do we leave MW-1 as is so as to monitor the location and destroy it at the time of excavation?

Delta and COP would prefer to leave MW-1 as is till such time that excavation will occur. This will allow the well to be sampled during the next M&S event.

If excavation occurs, it may be some time before such an event will occur. We do not want to install a replacement well in an area that is going to have possible excavation. If excavation does not occur, MW-1 will be abandoned and a replacement well will be installed near the original location with a shorter screen length.

This will save COP money and still allow the area to be sampled.

What are your thoughts on this?

Jim

**Jim Barnard | Senior Project Manager | North American Operations Group
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