

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, April 14, 2010 4:21 PM
To: 'Tamorah Bryant'
Cc: Jenny Weese; Mike Van den Enden
Subject: RE: Springtown - 909 Bluebell Drive, Livermore - proposed addition to Interim Remedial Action

Tamorah,

Your proposal below to conduct oxidant injections in two newly installed wells is acceptable.

Regards,

Jerry Wickham

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From: Tamorah Bryant [mailto:TamorahB@gtienv.com]
Sent: Wednesday, April 14, 2010 11:52 AM
To: Wickham, Jerry, Env. Health
Cc: Jenny Weese; Mike Van den Enden
Subject: Springtown - 909 Bluebell Drive, Livermore - proposed addition to Interim Remedial Action

Jerry,

GTI has recently completed the characterization work outlined in the Additional Site Characterization and Interim Remedial Action Work Plan. The report of findings is in progress, and will be submitted to you for review shortly.

The interim remedial action work is currently in progress, and in addition to the monitoring wells specified in the work plan (STMW-1, STMW-3 and P1), I would like to propose that two of the newly installed monitoring wells (MW-101 and MW-103) also receive in-situ chemical oxidation. These two monitoring wells are screened to the sand unit (32 to 37 feet bgs and 32 to 40 feet bgs), where samples from a Geoprobe boring located in the median of Bluebell drive were reported to contain contamination at 28 to 35 feet bgs. It is proposed that introducing the hydrogen peroxide to these wells would address the contamination present at this deeper interval, and may have a larger radius of influence due to the presence of the coarse grained unit.

Similar to what was proposed in the work plan, 50 gallons of a 7% solution of hydrogen peroxide is proposed to be injected into the two additional wells, followed by 50 gallons of tap water to encourage spreading into the formation.

Please advise, and let me know if you have any questions or need more information.

Thank you,

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