To: KHanson@ldftribe.com[KHanson@ldftribe.com]
Cc: Kamke, Sherry[Kamke.Sherry@epa.gov]; Dee.allen@ldftribe.com[Dee.allen@ldftribe.com]
From: Egan, Robert
Sent: Tue 7/5/2016 9:36:43 PM
Subject: RE: Survey of MiHPT locations/elevations

We can have Bristol's surveyor spot check a percentage of the locations when we survey our wells as one assurance. I can have Bristol talk to REI about format and accessing data quickly.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Hanson, Kristen [mailto:KHanson@ldftribe.com]
Sent: Tuesday, July 05, 2016 3:35 PM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Dee.allen@ldftribe.com
Subject: RE: Survey of MiHPT locations/elevations

Bob,

Please be aware that previously rei's boring locations were off +- 20 feet. Also, location information sharing took 5 months and the format needed conversions to be usable.

Will EPA be confident in defending location data collected and shared by REI?

Please include consideration of this in project planning.

Kristen

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Egan, Robert" <egan.robert@epa.gov>
Date: 07/05/2016 3:24 PM (GMT-06:00)
To: Dave Larsen <dlarsen@reiengineering.com>, Christopher A Saari <Christopher.Saari@Wisconsin.gov>, "Hanson, Kristen" <KHanson@ldftribe.com>
Cc: "Kamke, Sherry" <Kamke.Sherry@epa.gov>, Scott Blado <SBlado@reiengineering.com>
Subject: RE: Survey of MiHPT locations/elevations

Thanks, Dave. That's just what I need.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

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(312) 692-2911 (fax)

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Tuesday, July 05, 2016 3:22 PM
To: Egan, Robert <egan.robert@epa.gov>; Christopher A Saari <Christopher.Saari@Wisconsin.gov>; KHanson@ldftribe.com
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Scott Blado <SBlado@reiengineering.com>
Subject: RE: Survey of MiHPT locations/elevations

I am working on getting the workplan out later today. Instrument output is to the 0.001 ft. in x, y & z planes. If you wish, I can get info on the manufacturer and model. FYI - We have a full service survey department here at REI and this is one of their toys.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist

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CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING
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Connect with us :

Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Tuesday, July 05, 2016 3:11 PM
To: Dave Larsen <dlarsen@reiengineering.com>; Christopher A Saari <Christopher.Saari@Wisconsin.gov>; KHanson@ldftribe.com
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Scott Blado <SBlado@reiengineering.com>
Subject: RE: Survey of MiHPT locations/elevations

Thanks, Dave.

Do you know what the geolocate precision/accuracy will be, and do you have a work plan to share for the work scheduled for next week?

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

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(312) 692-2911 (fax)

From: Dave Larsen [mailto:dlarsen@reiengineering.com]
Sent: Tuesday, July 05, 2016 2:54 PM
To: Egan, Robert <egan.robert@epa.gov>; Christopher A Saari <Christopher.Saari@Wisconsin.gov>; KHanson@ldftribe.com
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Scott Blado <SBlado@reiengineering.com>
Subject: RE: Survey of MiHPT locations/elevations

Bob, it is REI's intent to geolocate the boring locations when we are on-site the following week collecting groundwater samples.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist

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From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Tuesday, July 05, 2016 1:39 PM
To: Christopher A Saari <Christopher.Saari@Wisconsin.gov>; Dave Larsen <dlarsen@reiengineering.com>; KHanson@ldftribe.com
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: Survey of MiHPT locations/elevations

Dave,

Do you know whether you will be surveying locations and elevations for the MiHPT locations? My EPA lab contact strongly recommends accurate elevation data (within a few inches) for the drilling locations so we can correlate thin geologic or contaminant layers laterally.

If you do not plan to get the elevations, I should be able to add it to my task order. I already have surveying of the new wells in it.

Bob

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

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