To: Brian Mikucki[bmikucki@tierrasolutionsinc.com]
From: Butler, Elizabeth
Sent: Thur 9/22/2016 6:42:47 PM
Subject: RE: depth of floodwall?

So that leads me to a follow-up question: do you know what the spacing is between master piles along the length of the wall?

That explains why we thought the wall was 45 feet deep – we must have seen a master pile depth written somewhere.

From: Brian Mikucki [mailto:bmikucki@tierrasolutionsinc.com]
Sent: Thursday, September 22, 2016 1:14 PM
To: Butler, Elizabeth <Butler.Elizabeth@epa.gov>
Subject: RE: depth of floodwall?

Good Afternoon Elizabeth,

I wanted to clarify my previous email about the depth of the floodwall. The floodwall was constructed to approximately elevation – 22ft (National Geodetic Vertical Datum 1929). The top of the floodwall is at approximately elevation 14 ft. (NGVD29). The structural master piles of the floodwall extend down to approximately elevation - 46 ft. (NGVD29). I have attached two drawings showing typical cross-sections.

Let me know if you have any questions.

Thanks

From: Butler, Elizabeth [mailto:Butler.Elizabeth@epa.gov]
Sent: Wednesday, September 14, 2016 1:49 PM
To: Brian Mikucki <bmikucki@tierrasolutionsinc.com>
Subject: RE: depth of floodwall?

Yes, that helps. Thanks.

From: Brian Mikucki [mailto:bmikucki@tierrasolutionsinc.com]
Sent: Wednesday, September 14, 2016 1:47 PM
To: Butler, Elizabeth <Butler.Elizabeth@epa.gov>
Subject: RE: depth of floodwall?

Good Afternoon Elizabeth,

Thanks for letting me know about the Remedy Evaluation comments. Regarding the floodwall, the depths vary slightly. For example, the floodwall is constructed with master piles which were installed at a depth of 25 feet. In addition, flat steel sheet piling was installed along each face of the master piles. These sheet piles were installed at a depth of 22 feet.

I hope this helps. Let me know if you need anything else.

Thanks

From: Butler, Elizabeth [mailto:Butler.Elizabeth@epa.gov]
Sent: Tuesday, September 13, 2016 3:24 PM
To: Brian Mikucki <bmikucki@tierrasolutionsinc.com>
Subject: depth of floodwall?

Hi Brian.

I'm working to try to wrap up the Remedy Evaluation comments – hopefully by the end of the month - since I'm going to be doing a temporary supervisory position in our RCRA group starting sometime next month until around the end of the year. That said, although I did some digging, I wasn't able to clearly identify the exact depth of the floodwall. Just curious if you had located that info and if you could share it.

Thanks and hope all is well!

Elizabeth