Message

From: LEE, LILY [LEE.LILY@EPA.GOV]
Sent: 10/16/2017 7:07:24 AM
To: Fairbanks, Brianna [Fairbanks.Brianna@epa.gov]; Chesnutt, John [Chesnutt.John@epa.gov]; Lane, Jackie [Lane.Jackie@epa.gov]
Subject: FYI - technical review of Parcel G FW: Followup - next steps & updated files
Attachments: Next steps 10-16-2017.docx; Parcel G Trench Unit NFA TU067_to_TU204 EPA Review 10-13-2017 Internal version.xlsx; Parcel G Trench Unit NFA TU067_to_TU204 EPA Review DRAFT v2 10-15-2017 to Navy.xlsx; Comments on Parcel B G Forms - Main Text v1 10-14-2017.docx; Form reviews - guidelanes template v6 10-16-2017.docx; Fill units_Revised 10-14-2017.xlsx; Parcel G Review Building sites - TJ 10-13-2017.xlsx; Parcel G Building and Fill Units Summary.xlsx

I wanted to keep you in the loop on the behind-the-scenes activities. A lot is happening quickly. We're meeting Tues at 1 pm, and we can talk then about timing for next steps. No action required for you right now, but of course I always invite any feedback to make sure we're on the right track and not forgetting anything.

Below I have cut & pasted a summary of trench unit reviews thus far. If you're interested, the 2nd file, spreadsheet named "internal version" has additional sheets that, among other things, extract the summaries of signs of falsification and signs of failure to follow the workplan by survey unit. In addition, Nina created a sheet that summarizes signs of failure to follow the workplan for the Trench Units that the Navy has already recommended for resampling. I didn't attach it since we are focusing on the reviews of the ones that the Navy did not recommend for resampling, but I can send that separately if you want. I can also give you access to the entire One Drive folder if you want.

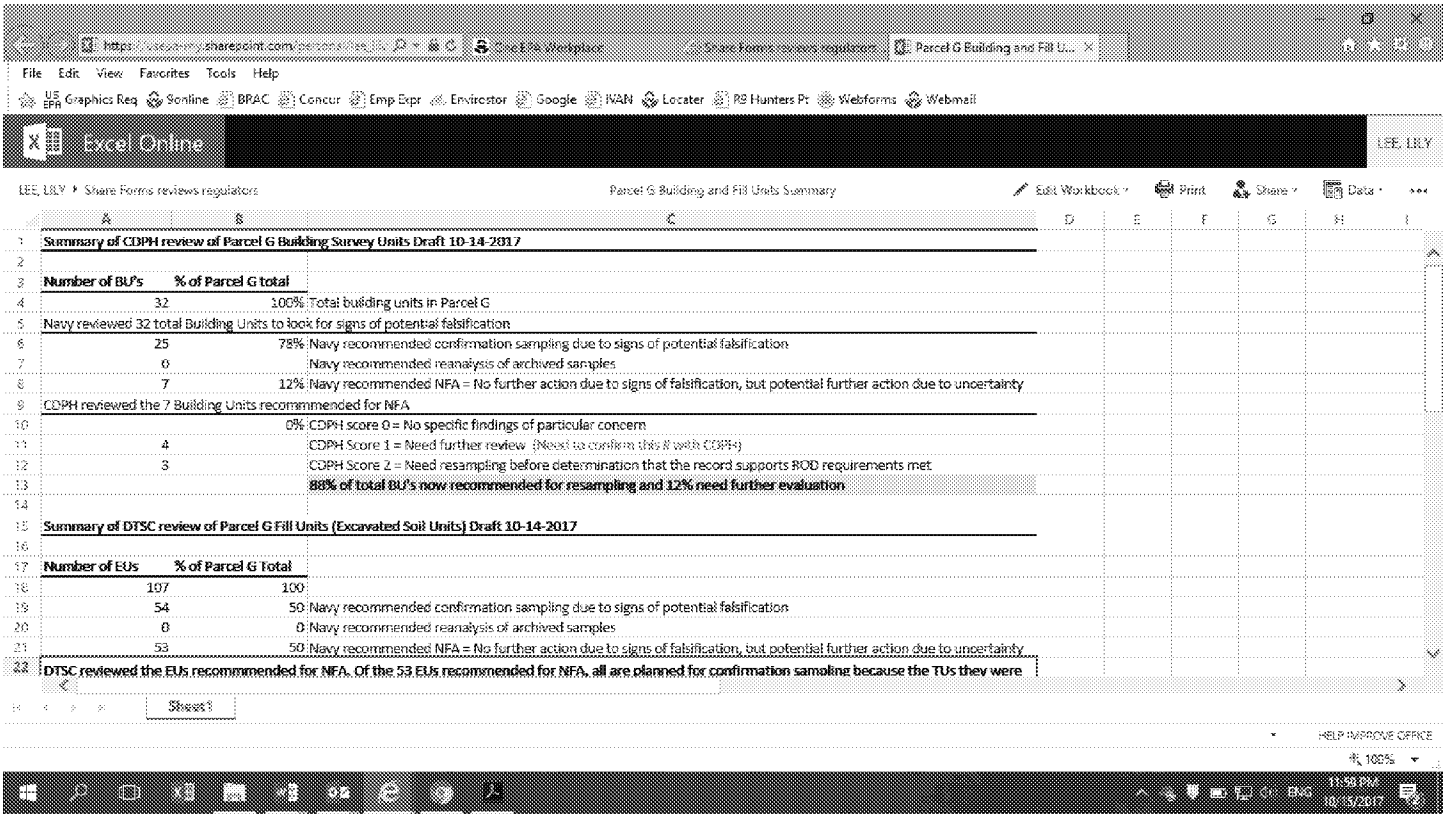
Brianna, would you like to begin reviewing the "Comments on Parcel G" and the "Forms reviews" writeups? Or do you want to wait until the rest of the team members make their edits first?

Nina's taking the lead on the fill units. Tracy's taking the lead on the building sites (7 survey units) I also cut & pasted below the summary from Nina of their analysis so far. They have not yet sent to Navy.

Summary of EPA review of Parcel G Trench Units Draft 10-13-2017

Number of TU's	% of Parcel G total	
63	100%	Total trench units in Parcel G
Navy reviewed 63 total Trench Units to look for signs of potential falsification		
20	32%	Navy recommended confirmation sampling due to signs of potential falsification
0	0%	Navy recommended reanalysis of archived samples
43	68%	Navy recommended NFA = No further action due to signs of falsification, but potential further action due to uncertainty
EPA reviewed the 43 Trench Units recommmended for NFA		
0	0%	EPA score 0 = No specific findings of particular concern
11	17%	EPA Score 1 = Need further review
32	51%	EPA Score 2 = Need resamping before determination that the record supports ROD requirements met
Total Navy and EPA recommend for resampling		
52	83%	83% of total TU's now recommended for resampling and 17% need further evaluation

Note: TU 66 and TU 70 the Navy recommended for partial re-sampling only. However, both are marked for full resampling due to suspect soil from the fill unit that was used to fill those TUs.



Summary of CDPH review of Parcel G Building Survey Units Draft 10-14-2017		
Number of BU's	**% of Parcel G total**	
32	100%	Total building units in Parcel G
Navy reviewed 32 total Building Units to look for signs of potential falsification		
25	78%	Navy recommended confirmation sampling due to signs of potential falsification
0		Navy recommended reanalysis of archived samples
7	12%	Navy recommended NFA = No further action due to signs of falsification, but potential further action due to uncertainty
CDPH reviewed the 7 Building Units recommmended for NFA		
	0%	CDPH score 0 = No specific findings of particular concern
4		CDPH Score 1 = Need further review (Need to confirm this # with CDPH)
3		CDPH Score 2 = Need resampling before determination that the record supports ROD requirements met
		88% of total BU's now recommended for resampling and 12% need further evaluation
Summary of DTSC review of Parcel G Fill Units (Excavated Soil Units) Draft 10-14-2017		
Number of EUs	**% of Parcel G Total**	
107	100	
54	50	Navy recommended confirmation sampling due to signs of potential falsification
0	0	Navy recommended reanalysis of archived samples
53	50	Navy recommended NFA = No further action due to signs of falsification, but potential further action due to uncertainty
DTSC reviewed the EUs recommmended for NFA. Of the 53 EUs recommended for NFA, all are planned for confirmation sampling because the TUs they were		

From: LEE, LILY
Sent: Sunday, October 15, 2017 11:53 PM
To: 'juanita.bacey@dtsc.ca.gov' <juanita.bacey@dtsc.ca.gov>; 'sheetal.singh@cdph.ca.gov' <sheetal.singh@cdph.ca.gov>; 'tracy.jue@cdph.ca.gov' <tracy.jue@cdph.ca.gov>; David Kappelman (Kappelman.David@epa.gov) <Kappelman.David@epa.gov>; Karla Brasaemle (kbrasaemle@techlawinc.com) <kbrasaemle@techlawinc.com>; 'jdawson@techlawinc.com' <jdawson@techlawinc.com>; Getty, Donna J. <Donna.J.Getty@leidos.com>
Subject: Followup - next steps & updated files

Thank you again for a tremendous team effort!

Below I wanted to summarize the latest versions of the various products we have been working on and suggest next steps for the team. I invited everyone for a Tues 1 pm debrief from the Navy mtg. We can also discuss next steps then. I am attaching the latest version from me & Nina as of now, but I know that others are also editing these files, so I copied a link so that you can get the latest version that might include more recent updates from others.

I have created a file called "next steps" with a draft list for followup needed by all of us:
https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Next%20steps%2010-16-2017.docx?d=wec31cb9b33d7427f94e3e4dbf39ceaeb&csf=1

For the Trench Unit review team, I'll probably call you Mon to talk about tying up some loose ends specific to that review. Most important is to resolve those scored "1." If you would also like to do a group mtg, then let me & the others know what times are good for you.

In One Drive, I put the attached spreadsheet that has all the reviews combined for trench units (Jana, Karla, Dave, and Donna). Thank you to Nina for your edits to the summary. I have also created various additional sheets that sort the complete version into different subsets of information for everyone's convenience. That is here:

https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Parcel%20G%20Trench%20Unit%20NFA%20TU067_to_TU204%20EPA%20Review%2010-13-2017%20Internal%20version.xlsx?d=wcca7ce5634a243418f0686048da22bed&csf=1

I have put the spreadsheet sent to the Navy in One Drive. It strips out some columns we used for internal tracking and only includes the summary as an extra sheet. That is here:

https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Parcel%20G%20Trench%20Unit%20NFA%20TU067_to_TU204%20EPA%20Review%20DRAFT%20v2%2010-15-2017%20to%20Navy.xlsx?d=w79d07d4a70d64bb0bc1c838e7e08acac&csf=1

As part of that, I filled in some of EPA comments on main text with some overarching conclusions that we have been discussing:

https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Comments%20on%20Parcel%20B%20G%20Forms%20-%20Main%20Text%20v1%2010-14-2017.docx?d=w80ceec4e89434fc39928f0a729fa9825&csf=1

In addition, I've updated slightly the review template based on various conversations we have had since the last version. I'd like to give this to the Navy as part of our full comments (subtracting out the material at the end that I have designated as internal only).

https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Form%20reviews%20-%20guidelanes%20template%20v6%2010-16-2017.docx?d=w8b3add9a6a9944ffb80c5fcee09f7354&csf=1

Thank you to Nina for creating and updating the spreadsheet with fill units analysis:
https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Fill%20units_Revised%2010-14-2017.xlsx?d=w75853aca31af466ea799ee342ffe4911&csf=1

And thank you to Tracy for creating the building sites spreadsheet:
https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Parcel%20G%20Review%20Building%20sites%20-%20TJ%2010-13-2017.xlsx?d=w04576a4ed62949099d4a983775a57e41&csf=1

Finally thank you to Nina for creating the building and fill units summary spreadsheet:
https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Parcel%20G%20Building%20and%20Fill%20Units%20Summary.xlsx?d=w0b69ee6aac0b48d3b08b9f3353ccce7d&csf=1 https://usepa-my.sharepoint.com/personal/lee_lily_epa_gov/Documents/Share%20Forms%20reviews%20regulators/Parcel%20G%20Building%20and%20Fill%20Units%20Summary.xlsx?d=w0b69ee6aac0b48d3b08b9f3353ccce7d&csf=1

Thank you all again for reaching this milestone! With the system everyone has created together, the rest of the reviews should go much faster.

- Lily

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