Message

**From:** Eleanor Wehner [Eleanor.Wehner@tceq.texas.gov]
**Sent:** 8/7/2018 9:07:39 PM
**To:** Moore, Gary [Moore.Gary@epa.gov]
**CC:** Omar Valdez [omar.valdez@tceq.texas.gov]; Delgado, Paige [Delgado.Paige@epa.gov]; Turner, Philip [Turner.Philip@epa.gov]; Richard.Scharlach@tceq.texas.gov
**Subject:** RE: F.J. Doyle Salvage Site, Leonard, Fannin County, TX
**Attachments:** ew.Copy of FJDoyle_20180801-mgkg_(Validated).xlsx; Figure 5-1 Soil Sample Grid Results Map - Aroclor.pdf; ew.08.07.18 Proposed Cleanup Levels (FJDoyle).docx

Gary:
I have updated the data summary table (excel spreadsheet) and your word document to provide TCEQ residential standards (refer to header in blue). For Tx, the two primary potential exposure pathways to consider for surface soils:

- **Total-Soil-Combined Protective Concentration Level (PCL)**: combined soil ingestion, dermal contact, inhalation of volatiles and particulates, residential land use, and ingestion of aboveground and below-ground vegetables.
- **Soil to GW PCL**: surface and subsurface soil concentration to protect groundwater.

*The critical PCL for cleanup would be based on the lower of the above 2 PCL pathways.* However, if soils are vertically delineated to MQL or the uppermost groundwater bearing unit is sampled to document absence of COCs in groundwater (*which I do not have any information confirming?*) the TX critical PCL for cleanup could be limited to just the Total-Soil-Combined PCL.

For PCBs, the TCEQ critical PCL for cleanup is 1.1 mg/kg (total PCBs). Therefore, EPA's highlighted soil sample grid (Figure 5-1 attached) based on >=1 mg/kg provide a good match.

Let me know if you have any questions/comments.
Ellie

**Eleanor Wehner, PG |TCEQ Remediation Division, VCP-CA Section**
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TCEQ

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**From:** Moore, Gary <Moore.Gary@epa.gov>
**Sent:** Tuesday, August 7, 2018 10:56 AM
**To:** Eleanor Wehner <Eleanor.Wehner@tceq.texas.gov>
**Cc:** Omar Valdez <Omar.Valdez@tceq.texas.gov>; Delgado, Paige <Delgado.Paige@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>
**Subject:** F.J. Doyle Salvage Site, Leonard, Fannin County, TX

Eleanor:

Attached is the EPA sample results and map depicting the PCB contaminated areas (1mg/kg and greater). I would like to see if TCEQ could look at the data and let us know what cleanup levels that you guys would think appropriate. Everything that is marked exceeds the EPA RSL. As you know, the EPA RSL's are not cleanup levels but screening levels. Please take a look or have one of your toxicologist experts take a look and get back to me and Paige. We are looking to try to get this expedited so that we can get money on it this federal fiscal year.

Thanks

**Gary W. Moore (6SF-ER)**
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