Message

From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]
Sent: 10/2/2018 2:31:55 PM
To: Blaze, Stephen [Blaze.Stephen@epa.gov]
CC: 'Gavlas, Sean' [Sean.Gavlas@WestonSolutions.com]
Subject: RE: F.J. Doyle Salvage Stie

Stephen:

This is what my ERRS contractor gave me for disposal.

For disposal purposes, we would need to see the concentration of dioxins/furans reported in parts per billion.

< 1 ppb can go to Subtitle D landfill

1<10 ppb Subtitle C

>10 ppb incineration

So my questions is there a way to convert a wipe sample with units of ug/100 cm2 to ppb to make the determination. If not, what is your recommendation?

Thanks
Gary Moore

From: Blaze, Stephen
Sent: Monday, October 01, 2018 1:54 PM
To: Mickunas, Dave <Mickunas.Dave@epa.gov>; Powell, Greg <Powell.Greg@epa.gov>
Cc: Moore, Gary <Moore.Gary@epa.gov>; Singhvi, Raj <Singhvi.Raj@epa.gov>
Subject: RE: F.J. Doyle Salvage Stie

The only way to prove the existence or absence of dioxin would be by sampling and subsequent analysis.

But my questions would be.... who is the end user of the dioxin data and what statutes are they trying to meet? Is this for a disposal requirement?

Each State has different requirements.

What would be your quantitation limit for dioxin to make a decision on changing the way you will dispose of the demolition waste?

Basically what would be the data quality objective of the dioxin data and what would be the "if than" decision statement if you had a positive above "what" level.

If you set your detection level low enough, you will find dioxin everywhere that smoke has traveled. So it is important to analyze to the correct reporting limit.

From: Mickunas, Dave
Sent: Monday, October 01, 2018 1:35 PM
To: Powell, Greg <Powell.Greg@epa.gov>
Cc: Moore, Gary <Moore.Gary@epa.gov>; Singhvi, Raj <Singhvi.Raj@epa.gov>; Blaze, Stephen <Blaze.Stephen@epa.gov>
Subject: Re: F.J. Doyle Salvage Stie

To do due diligence, I think that you would want to analyze for dioxin.

Sent from my iPhone

On Oct 1, 2018, at 9:08 AM, Powell, Greg <Powell.Greg@epa.gov> wrote:

> If you look for them you will probably find some of the isomers of dioxin. I'll forward to our chemists. Steve ,Dave and Raj any input?
>
> Greg Powell
> USEPA-ERT
> Erlanger, KY Office
> (859)594-6549 office
> (513)607-1572 cell
>
> "Facts do not cease to exist because they are ignored."
>
> ---
>
> **From:** Moore, Gary
> **Sent:** Monday, October 01, 2018 11:47 AM
> **To:** Powell, Greg <Powell.Greg@epa.gov>
> **Subject:** F.J. Doyle Salvage Stie
>
> Greg:
>
> Can you get this to the right person if not you?
>
> We are going to be demolishing a building at a former PCB dismantling facility. They did do cutting and grinding on the transformers. It is a metal building with wood structures.
>
> We are going to do the following: Asbestos Inspection – Required for Reno/Demo
> We are planning on doing PCB wipe samples to include analysis for Aroclor 1268 (Galbestos?)
> We are going to sample for lead paint
>
> Question: Is there a need to include Dioxins/Furans for the wipe samples?
>
> Thanks
>
> **Gary W. Moore (6SF-ER)**
> **Federal On-Scene Coordinator**
> **U.S EPA Region 6**
> **1445 Ross Ave, Suite 1200**
> **Dallas, TX 75202-2733**
> **Cell: 214.789.1627**
> moore.gary@epa.gov