

battery chip info

VCP 2122

Pindy Lall

---

**From:** Sam Barrett  
**Sent:** Monday, June 04, 2012 3:44 PM  
**To:** Dorothy Lewis; Pindy Lall; Gary Beyer  
**Cc:** Erin Gorman; Annette Maxwell  
**Subject:** RE: Battery Chips-Frisco

Based on my experience from working on site contaminated with battery chips and slag, rubber battery chips that are buried will float to the surface (just tires in landfills). While working on sites associated with the West Dallas RSR lead smelter, with the exception of where chips were used as road based, every site that had surface chips on the surface were located over areas where slag and battery chips have been deposited in the past.

Where subsurface investigations conducted in the areas of concern to determine the extent of contamination? Or did they only conduct surface investigations.

---

**From:** Dorothy Lewis  
**Sent:** Monday, June 04, 2012 2:20 PM  
**To:** Pindy Lall; Gary Beyer  
**Cc:** Sam Barrett; Erin Gorman; Annette Maxwell  
**Subject:** Battery Chips-Frisco

Hello All,

Last week I met with Eric Pastor (PBW)(Exide consultants), Jason Minter (SW Geoscience)(City of Frisco consultants), and Henry Hill, City Manager-Frisco. The battery chips are on both the VCP and the Corrective Action sites. Apparently those battery chips were not there when the APAR was submitted. These battery chips were believed to have washed up this year and accumulated down gradient along the tree line. Some of the chips were observed making their way down towards Stewart Creek. It looks like they're being carried toward the trees and the creek with the rain water. Mr. Pastor and Mr. Minter stated that the area was tested (prior to this new accumulation of battery chips) and it was below 250 ppm. I pointed out that there also weren't as many battery chips in those areas when the APAR was submitted. In the report, it states that the area would be covered with the geomembrane fabric and it sounded like this is what they want to do with these new battery chips as well (cover them with this fabric). I pointed out that if I were to collect a sample that it would most likely exceed 250 ppm and there were just too many that had accumulated to be covered up with the fabric. As we all know, these chips move under rainy conditions. I told Mr. Hill that our concern and I'm sure the city's concern as well is if these battery chips made it into Stewart Creek and flowed to Grand Park where a parent who is also a Frisco resident pulls one out of their child's mouth.

I offered to schedule a phone conference between you guys and the consultants to discuss this matter further. Please let me know when you will be available. You guys are terrific.

Dorothy Lewis  
Solid Waste Section  
TCEQ DFW Region  
2309 Gravel Dr.  
Fort Worth, TX 76118  
Phone: (817) 588-5824  
Fax: (817) 588-5706