

**Kalt, Brian**

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**From:** Frame, Jason R <Jason.R.Frame@wv.gov>  
**Sent:** Tuesday, July 21, 2015 3:02 PM  
**To:** Kalt, Brian  
**Cc:** Turner, Tony; Ivey, Walter M  
**Subject:** RE: FBP - Sludge Removal Plan

Mr. Kalt,

Your disposal plan is approved. You are required to submit manifest and chain of custody information for all loads. Thanks

**Jason R. Frame B.S. R.T. (R), Chief Radiological Health Program**

Office of Environmental Health Services/Radiation, Toxics and Indoor Air Division  
350 Capitol Street, Room 313  
Charleston, West Virginia 25301  
Office: (304)356-4303  
Fax: (304) 558-0524  
Email: [Jason.R.Frame@WV.gov](mailto:Jason.R.Frame@WV.gov)



**From:** Kalt, Brian [mailto:[BKalt@fairmontbrine.com](mailto:BKalt@fairmontbrine.com)]  
**Sent:** Tuesday, July 21, 2015 10:55 AM  
**To:** Frame, Jason R  
**Subject:** RE: FBP - Sludge Removal Plan

Mr. Frame,



Date: July 16<sup>th</sup>, 2015

To: West Virginia Office of Environmental Health Services  
Radiation, Toxics and Indoor Air Division  
Attn: Jason R. Frame, Chief Radiological Health Program  
350 Capitol Street, Room 313  
Charleston, WV 25301

Re: **Sludge Disposal Plan**

Dear Mr. Frame,

The purpose of this correspondence is in reference to the West Virginia Office of Environmental Health Services' (OEHS) request that Fairmont Brine Processing (FBP) submit a plan for the disposal of its sludge. The West Virginia Department of Environmental Protection (WVDEP) has received and processed FBP's Notification of Regulated Waste Activity Form. As a result, FBP was assigned a U.S. Environmental Protection Agency (US EPA) Identification Number (WVR000521948).

FBP will contract the removal of all sludge through Advanced TENORM Services (ATS). Based out of West Liberty, Kentucky, ATS is comprised of dedicated professionals with top level Ph.D. nuclear physicists, health physicists, engineers, and geologists who have decades of experience with sludge management.

On July 20<sup>th</sup>, 2015, via DOT compliant trucks, ATS will transport 35 sealed containers from FBP's location in Fairmont, WV to Ashland, KY. **There will be no waste handling, solidification, or tank transfer taking place in WV.** All material will be solidified to pass the paint filter test. Upon completion of solidification and as a special waste per 40 CFR 261.4(b)(5), the material will be disposed of in a Subtitle D landfill located in Irvine, Kentucky. In order to track the disposal of each container, a manifest tracking log will be maintained throughout the duration of the project. Before containers are returned for service, they will be cleaned and issued a certificate. Any residue generated during the tank cleaning process will be solidified and disposed of at the same Subtitle D landfill and documented in the manifest tracking log.

If you have any questions or comments, please don't hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "B. Kalt".

Brian Kalt  
GM  
Fairmont Brine Processing, LLC  
412-680-6244  
bkalt@fairmontbrine.com