

# Karin Engstrom

Dear To Whom It May Concern,

Thank you for the opportunity to send in my comments on the EMF Concentrate Class 2 Permit Mod. Please consider the following comments:

1. Keep your bottoms onsite. Please recycle the EMF bottoms back through the LAW melter, don't send them offsite for grouting and disposal.
2. Flesh out your plan. Please provide details about the shipment plan, waste sampling plan, transportation route, and cumulative impacts from all waste anticipated on the roads from Hanford to offsite disposal sites, prior to beginning any shipments of waste. Ensure that communities along transportation corridors are meaningfully involved.
3. Use a unionized workforce. If you do proceed with breaking the recycle loop, then use a unionized workforce. Ensure workers have the ability to call a stop work.
4. Don't send liquid waste to Utah.
5. Optimize the system. We support your continued work to reduce the volume of evaporated liquid waste that comes out of the glass melters and optimize the system for maximum efficiency.

As someone who has followed this enormous clean up task since the 1990's with all the struggles of how to store these dangerous materials , I ask you to keep and treat the waste where it is. That is the common sense of it.

Putting the bottom wastes on a truck or train to travel to Utah is an invitation for an accident and another radioactive clean up area.

It took years to develop the waste to glass and now that this is accomplished, why not use it? It is not going away during this lifetime, but it is a solution for passing it on to the next generation.

This is not the only manmade issue poisoning this planet. It has taken years to figure out a solution.

What are we going to do about plastics? What about poisonous materials in our watersheds?

Poisons in insecticides, etc. Mining issues! The list goes on. It isn't a pretty picture.

I was a skeptic about the glass, but they figured it out. Leave it be as a better solution than grout.

Thank you for considering my comment.

Sincerely,  
Karin Engstrom