

From: LARSEN L --DNRDC  
To: VANRIPEE--DNRDC

Date and time 08/12/96 08:21:59

\*\*\* Reply to note of 08/09/96 10:31

From: Linda D. Larsen, Toxicologist  
Special Services Section  
Environmental Response Division

Subject: Linden Road Landfill

I reviewed their comments. Everything is OK except response to comments 1 and 3. I really don't care that Weston does not "feel" that they need to present the basis for assuming a log normal distribution or the summary statistics for their analysis. If they want to use statistical analysis they need to present this information so that I can judge the appropriateness of the analysis. I cannot assume that they know what they're doing.

As far as assuming a log normal distribution, we NEVER had a policy to assume lognormal. If they were directed by Jeff to use lognormality at Point Mouillee it was for that site only. Yes EPA does say that most sites will be lognormal, but this does not relieve them of the responsibility to demonstrate that lognormal statistics are appropriate for the site. This may all be a moot question if the limited closure will prevent direct contact with contaminants. So, I leave it to you to decide whether this is an issue to push them on. Frankly, the tone of their response pisses me off.

On the mapping site contaminant issue, they can't just say they don't expect to see any spatial correlation so they didn't go through the trouble of mapping. If there's no correlation, the mapping will demonstrate that. I believe that's the point of submitting these documents to DEQ, so that they can show us the site conditions which prompted them to conclude that the action selected is appropriate.

I'm leaving for AL today and will not be back until the 20th, if you need anything else from me, call today or it'll have to wait until I get back.

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