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**Subject: DP Tank Farm Review**

**Date:** Wed, 14 Mar 2001 11:57:36 -0700

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I have conducted a preliminary review of the DP Tank Farm field investigation activities conducted at PRS 21-029. I have reviewed all the deviations and omissions from the approved Phase II RFI Investigation and have the following comments.

1. The field screening information (with the exception of the immunoassay information) and field documentation is missing. There is not sufficient information to prepare the required boring logs (subsurface geologic information is basically nonexistent).
2. Borehole logs are unacceptable as prepared because there is not enough information to construct them, they were prepared several months following the field investigation and were prepared and reviewed by the same person who was not a regular member of the field team. Therefore, the boring logs are unacceptable and can not be part of the submittal or NMED Administrative Record. However, NMED will allow some of the field work to stand (this was discussed during the NMED/LANL meeting on 3/14/01).
3. There appears to be no QA data for the sampling program. This is unacceptable.
4. PID information provided is not useable because the instrument calibration logs are not provided and field notes indicate that the instrument was not functioning properly.
5. When comparing fracture map sample locations to final maps, several borehole and auger locations do not match. It is unclear if the locations that were intended to intersect fracture locations were actually properly located.

In addition to the work identified by LANL to be re-done, NMED is requiring the following locations be resampled or redrilled:

DP Canyon - East of DP Tank Farm  
21-11124 (sediment sample location)  
21-11183 (hand auger)  
21-11185 (hand auger)

DP Tank Farm  
21-11143 (borehole)  
21-11144 (borehole)  
21-11145 (borehole)  
21-11146 (borehole)  
21-11170 (borehole)  
21-11164/21-11172 (sediment) and additional sample down gradient  
down gradient sample for 21-11165/21-11173

Please let me know if you have any additional questions or concerns.

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