



December 1, 1999

Tammy Chang
Parsons Engineering Science
8000 Centre Park Drive
Suite #200
Austin, TX 78754

Re: REVISED FINAL RESPONSE to Second Adequacy Evaluation of the Corrective Action

Dear: Tammy Chang,

Below are revised itemized responses to the "Second Adequacy Evaluation of the Corrective Actions". Revised responses are underlined and in bold type. The responses are listed in the exact order as received in your Second Adequacy report faxed on November 23, 1999.

SW846 Method 8330

1. None.
2. **ACCEPTED BY PARSONS:** DataChem will place min/max thermometers in requested refrigerators
3. None
4. DCL will write down the lot number of calcium chloride in the extraction notebook in order to insure traceability for all compounds added to explosive samples.
5. **DataChem will agree to the following:**
Soil samples are will be dried in an operating fume hood at ambient conditions until the samples are to a constant weight of + 0.2g. After a third weighing, Parsons will be notified if any sample does not reach constant weight for a decision by AFCEE. Consecutive weighing will be done at least 3 hours apart and weighing will be noted in the extraction notebook. This added service will cost an additional \$15.00 per sample.
6. None.
7. None.
8. None.
9. None.

10. None.
11. None.
12. None.
13. None.
14. None.
15. None.
16. None.
17. None.

18. **ACCEPTED BY PARSONS:** A validation requirement of $\pm 15\%$ is impossible to comply with. DCL has verified the detection limit by running a low level standard and the only criteria are detection or not. DCL will use this approach at the RL. It is statistically impossible to use the same criteria used by a midpoint calibration standard at the reporting limit.

19. None.

Sample Receipt, Storage, Preservation, Custody & Disposal Action Items

1. None.
2. None.

LIMS Action Items

None.

Facility Security Action Items

None.

Instrument Maintenance and Equipment Monitoring/Calibration Action Items

1. None.
2. **ACCEPTED BY PARSONS:** DataChem has not changed its position on this requirement. "Passing calibration criteria is more than enough documentation that a system is brought back in to control. No record is needed in the maintenance logbook."

QA/QC Functions Action Items

1. None.

3

2. None.

3. None.

Safety Program Action Items

1. None.

2. None.

END of Responses

Please feel free to call me anytime regarding these responses at (801) 266-7700. Thank you for your time and the efforts you have taken to approve DataChem for this important project.

Sincerely,



Robert P. Di Rienzo

Vice President

Quality Assurance / Information Technology

DataChem Laboratories, Inc.

**CC: James H. Nelson, DCL Laboratory Director
Kevin Griffiths, DCL Project Manager
Richard Wade, DCL Organics Manager**



December 2, 1999

Tammy Chang
Parsons Engineering Science
8000 Centre Park Drive
Suite #200
Austin, TX 78754

Re: REVISED FINAL RESPONSE to Second Adequacy Evaluation of the Corrective Action

Dear: Tammy Chang,

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SW846 Method 8330

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6. None.
7. None.