

Vincent, Margaret

From: Bolduc, Amanda
Sent: Wednesday, March 03, 2010 7:15 AM
To: Drawbaugh, Bob; Lab_Alc
Cc: Celotti, Stella; Luce, Edmond
Subject: RE: Wa. Co. DMT

Stella, the proposed schedule was to begin today with Steve picking up two instruments this morning. Please advise if we should follow this or wait for a new time-table.

Thank you

A Bolduc

Amanda Bolduc
Vermont Department of Health Laboratory
195 Colchester Ave
PO Box 1125
Burlington, VT 05402-1125
(802) 863-7413
(802) 863-7632 (fax)

-----Original Message-----

From: Drawbaugh, Bob
Sent: Friday, February 26, 2010 5:29 PM
To: Lab_Alc
Cc: Celotti, Stella; Luce, Edmond
Subject: Wa. Co. DMT

I have recommended to Stella that we postpone the proposed schedule to perform recalibration on all of the Washington County DMTs until a sufficient amount of hard data can be reviewed and until we have had a more complete discussion of the possible legal effects of that project. If it determined that the project should go forward before I return Stella will provide a schedule for the work. Thanks for your help in evaluating the circumstances this morning.

Robert Drawbaugh, Chief
Toxicology Program
VT Department of Health Laboratory
195 Colchester Ave.
Burlington, VT 05402-1125
802-863-7622
fax: 802-863-7632

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Vincent, Margaret

From: Drawbaugh, Bob
Sent: Friday, February 26, 2010 4:33 PM
To: Celotti, Stella
Cc: Luce, Edmond
Subject: DMT project

Mary, After my meeting with staff this morning and a consultation with Ed, I am recommending that we put the wholesale recalibration of Washington Co. instruments on hold until we gather all of the data and review it in both summary and instrument-specific forms. If postponement for reconsideration is OK with you, I hope that we [you, Ed and I] would have a chance to discuss the broader issues and potential ramifications of going forward. I have given Ed a copy of the project schedule as proposed by Amanda with the exception of staffing assignments for the various steps in the process. If you feel strongly that the project should go forward, that schedule should be distributed to the three folks in the program as an assignment from me through you. Thanks for your consideration.

*Robert Drawbaugh, Chief
Toxicology Program
VT Department of Health Laboratory
195 Colchester Ave.
Burlington, VT 05402-1125
802-863-7622
fax: 802-863-7632*

Vincent, Margaret

From: Celotti, Stella
Sent: Wednesday, March 03, 2010 10:24 AM
To: Celotti, Stella
Subject: FW: Wa. Co. DMT

-----Original Message-----

From: Celotti, Stella
Sent: Wednesday, March 03, 2010 8:12 AM
To: Bolduc, Amanda; Drawbaugh, Bob; Lab_Alc
Cc: Luce, Edmond
Subject: RE: Wa. Co. DMT

Hi, we should wait until the data has been reviewed, thank you, Stella.

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Testing of Wash Co. Instruments [3-5-10]

(b) instruments (variety of offset from biased value)

.004

.001

ave. .0025 or .0027

all within
 $\pm 5\%$ acceptance
range

- all biased on low side

- faster depletion when biased low; need to change sim. tables more frequently

- Franklin Co. - did a few that were biased low

need to wait for equilibrium to be reached in simulator (after initial install)

3-8-10 Alchd Program

(3) instruments re-calibrated in Franklin Co.

→ Enosburg dist. - 11/2009 ~~Enosburg~~

detector voltage high

+ .003 (off-set)

Sheriff's
Office

St. Albans

(July) ²⁰⁰⁸

8/25/08 - simulator

low; set change done

June 2009 - rapid depletion (replaced
simulator → brought in for eval., adjusted

voltage; [.003])

St. Albans P.D. → detector voltage increasing

→ simulator & change in temp in
procedure?

- remove insulation from Montpelier site
- gather data from simulator change in

Serial Number	Install Date	Location	Feb-10 Date	Feb-10 Lot Number	Feb-10 Target Average	Feb-10 S/D	Feb-10 Det Voltage	Feb-10 Delta
102806	07/04/08	FCSSO - Enosburgh	02/12/10	10-01-100	0.098	0.098	0.000	0.0810
102806	06/05/09	FCSSO - St. Albans	02/04/10	10-17-100	0.103	0.103	0.000	0.3760
102906	07/04/08	St. Albans VSP	02/04/10	10-17-100	0.103	0.101	0.000	0.0730
103006	07/04/08	Swanton PD	02/03/10	09-40-100	0.100	0.100	0.001	0.3560
103206	07/04/08	St. Albans PD	03/01/10	09-40-100	0.100	0.103	0.000	0.3050
		Franklin County	Average			0.0002		0.0002
103909	12/18/09	Barre	02/19/10	09-40-100	0.100	0.099	0.001	0.0400
104009	12/18/09	Northfield	02/09/10	10-18-100	0.101	0.100	0.000	-0.1270
104409	12/18/09	Middlesex VSP	02/02/10	09-40-100	0.100	0.098	0.000	-0.0720
104609	12/18/09	Berlin	02/11/10	10-15-100	0.098	0.097	0.000	-0.0780
104809	12/18/09	Montpelier → ^{10/11/10} 10/11/10	02/25/10	10-18-100	0.101	0.101	0.000	-0.0830
104909	12/18/09	Washington CSO	02/08/10	10-18-100	0.101	0.099	0.001	-0.1620
		Washington Cty	Average			0.0003		-0.0008

← Berlin increased to high-side & normal 34.00

[33.5 - 34.5]
 acceptable range for
 + harmonics

Serial Number	Install Date	Location	Feb-10 Date	Feb-10 Lot Number	Feb-10 Target	Feb-10 Average	Feb-10 SID	Feb-10 Det Voltage	Feb-10 Delta
102606	07/01/08	FCSC - Enosburgh	02/12/10	10-01-100	0.098	0.098	0.000	0.0810	0.000
102806	06/05/09	FCSC - St. Albans	02/10/10	10-17-100	0.103	0.103	0.000	0.3760	0.000
102906	07/01/08	St. Albans VSP	02/10/10	10-17-100	0.103	0.101	0.000	0.0730	-0.002
103006	07/01/08	Swanton PD	02/03/10	09-40-100	0.100	0.100	0.001	0.3560	0.000
103206	07/01/08	St. Albans PD	03/01/10	09-40-100	0.100	0.103	0.000	0.3050	0.003
		Franklin County	Average				0.0002		0.0002
103909	12/18/09	Barre	02/19/10	09-40-100	0.100	0.099	0.001	0.0400	0.001
104009	12/18/09	Northfield	02/09/10	10-18-100	0.101	0.100	0.000	-0.1270	-0.001
104409	12/18/09	Middlesex VSP	02/02/10	09-40-100	0.100	0.098	0.000	-0.0720	-0.002
104609	12/18/09	Berlin	02/11/10	10-15-100	0.098	0.097	0.000	-0.0780	-0.001
104809	12/18/09	Montpelier	02/25/10	10-18-100	0.101	0.101	0.000	-0.0830	0.000
104909	12/18/09	Washington CSO	02/08/10	10-18-100	0.101	0.099	0.001	-0.1620	-0.002
		Washington Cty	Average				0.0003		-0.0008

14 months of operation

~1.5 mos of operation

