

RECEIVED
SEP 28 2000

September 25, 2000

Robert Weimer
ADEC/UST
555 Cordova St.
Anchorage, AK 99501Dept. of Environmental Conservation
Underground Storage Tanks — FAP

Re: Senco; Spill #98210030101; Monitoring Well Results; Fifth Quarterly Sampling

Two monitoring wells at the Senco site were sampled on 9/8/00. Monitoring well #3 was not sampled, as we agreed, due to its consistent non-detection of any analytes. The lab results for the two wells are attached, as is the running Monitoring Well Log.


Both wells showed benzene just at the detection limit, about an order of magnitude lower than the default cleanup goals. All other parameters were non-detect.

This is the fourth consecutive quarter with results meeting cleanup goals for MW1 and the third for MW2. MW3 had five previous consecutive quarters with no parameters detected. Thus, MW2 is the only well that has not demonstrated goals for the required time.

I propose the next scheduled sampling event, in December, will sample MW2 only. If parameters are below cleanup goals, site closure will be requested. All wells will then be decommissioned.

If you have any questions or do not agree with this proposal, please give me a call.

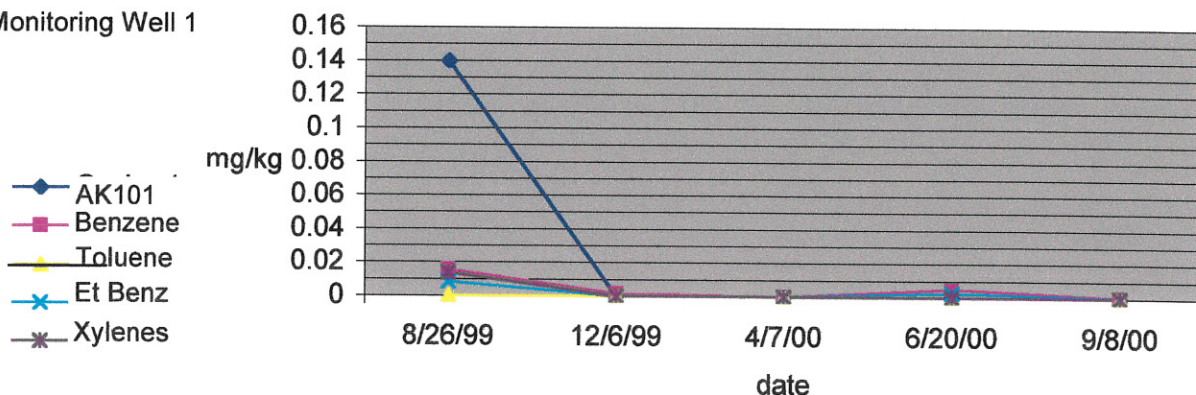
Sincerely,


Ralph Hulbert, P.E.Att: Lab results
Monitoring Well Log

Cc: Clay Dial, Senco Alaska

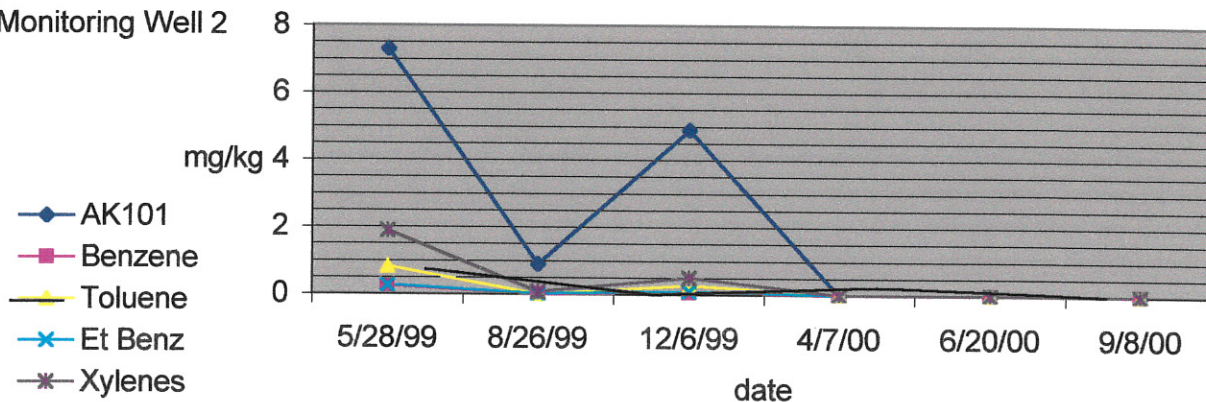
Monitoring Well #1 Results in mg/kg								
Sample #	Date	AK101	Benzene	Toluene	Et Benz	Xylenes	Depth	Comments
Goal		1.3	0.005	1	0.7	10	ft BTOC	From 18 AAC 75.341 Table C
	5/28/99						2.87	No lab sample
MW1	8/26/99	0.14	0.0154	0	0.00847	0.01377	1.21	First test
SMW1	12/6/99	0	0.00148	0	0	0	5.5	Second test
MW1	4/7/00	0	0	0	0	0	5.2	Third test
SMW62000-1	6/20/00	0	0.00508	0	0.00273	0	3.33	Fourth test
SMW9800-1	9/8/00	0	0.000507	0	0	0	3.3	Fifth test

Monitoring Well 1



Monitoring Well #2 Results in mg/kg								
Sample #	Date	AK101	Benzene	Toluene	Et Benz	Xylenes	Depth	Comments
SGW99-1	5/28/99	7.3	0.25	0.815	0.259	1.89	3.53	First test
MW2	8/26/99	0.89	0.00561	0.00428	0.0206	0.0743	1.71	2nd test
SMW2	12/6/99	4.9	0.0632	0.273	0.0917	0.489	5.81	3rd test
MW2	4/7/00	0	0	0	0	0	5.5	4th test
SMW62000-2	6/20/00	0	0.000956	0	0	0	3.75	5th test
SMW9800-2	9/8/00	0	0.000569	0	0	0	4.6	6th test

Monitoring Well 2



Monitoring Well #3 Results in mg/kg								
Sample #	Date	AK101	Benzene	Toluene	Et Benz	Xylenes	Depth	Comments
MW3-GW1	6/8/99	0	0	0	0	0	26.48	First test
MW3	8/26/99	0	0	0	0	0	26.24	2nd test
SMW3	12/6/99	0	0	0	0	0	24.28	3rd test
MW3	4/7/00	0	0	0	0	0	25.33	4th test
SMW62000-3	6/20/00	0	0	0	0	0	26.33	5th test

Notes: Lab non-detects are assigned zero values for graphing purposes. Shaded cells exceed target goals

**CT&E Environmental Services Inc.****Laboratory Division****Laboratory Analysis Report**

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: <http://www.ctccsi.com>

Reports To:
Hulbert, Ralph P.E.
P.O. Box 1846
Palmer, AK 99645

Work Order:	1005415
	Senco
Client:	Hulbert, Ralph P.E.
Report Date:	September 14, 2000

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by CT&E. A copy of our Quality Control Manual that outlines this program is available at your request.

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth in our Quality Assurance Program Plan.

If you have any questions regarding this report or if we can be of any other assistance, please call your CT&E Project Manager at (907) 562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

- U Indicates the analyte was analyzed for but not detected.
- J Indicates an estimated value that falls below PQL, but is greater than the MDL.
- B Indicates the analyte is found in the blank associated with the sample.
- * The analyte has exceeded allowable limits.
- GT Greater Than
- D Secondary Dilution
- LT Less Than
- ! Surrogate out of range

SGS Member of the SGS Group (Societe Generale de Surveillance)

200 W. Potter Drive, Anchorage, AK 99518-1605 — Tel: (907) 562-2343 Fax: (907) 561-5301
3180 Peger Road, Fairbanks, AK 99709-5471 — Tel: (907) 474-8656 Fax: (907) 474-9685



CT&E Environmental Services Inc.

CT&E Ref.# 1005415001
Client Name Hulbert, Ralph P.E.
Project Name/# Senco
Client Sample ID SMW 9800-1
Matrix Water (Surface, Eff., Ground)
Ordered By

Client PO#
Printed Date/Time 09/14/2000 13:06
Collected Date/Time
Received Date/Time 09/08/2000 12:30
Technical Director Stephen C. Ede
Released By *Stephen C. Ede*

Sample Remarks:

Parameter	Results	PQL	Units	Method	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department								
Gasoline Range Organics	0.0900 U	0.0900	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Benzene	0.000507	0.000500	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Ethylbenzene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
P & M -Xylene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
o-Xylene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Toluene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Surrogates								
1,4-Difluorobenzene <Sum>	80.7		%	AK101/8021B	60-120	09/12/00	09/12/00	MAH
4-Bromofluorobenzene <Sum>	73.4		%	AK101/8021B	50-150	09/12/00	09/12/00	MAH



CT&E Environmental Services Inc.

CT&E Ref.# 1005415002
Client Name Hulbert, Ralph P.E.
Project Name/# Senco
Client Sample ID SMW 9800-2
Matrix Water (Surface, Eff., Ground)
Ordered By

Client PO#
Printed Date/Time 09/14/2000 13:06
Collected Date/Time
Received Date/Time 09/08/2000 12:30
Technical Director Stephen C. Ede
Released By *Michael R. Rieley*

Sample Remarks:

Parameter	Results	PQL	Units	Method	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department								
Gasoline Range Organics	0.0900 U	0.0900	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Benzene	0.000569	0.000500	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Ethylbenzene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
P & M -Xylene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
o-Xylene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Toluene	0.00200 U	0.00200	mg/L	AK101/8021B		09/12/00	09/12/00	MAH
Surrogates								
1,4-Difluorobenzene <Surr>	79.7		%	AK101/8021B	60-120	09/12/00	09/12/00	MAH
4-Bromofluorobenzene <Surr>	69.6		%	AK101/8021B	50-150	09/12/00	09/12/00	MAH