



ENVIRONMENTAL • ENGINEERING • LAND SURVEYING

May 10, 2012

Mr. Jamie Dunn
Wisconsin Department of Natural Resources
810 W Maple Street
Spooner, Wisconsin 54801

RECEIVED

MAY 11 2012

DNR SPOONER

**Re: Potable Well Analytical Results
Moose Junction Lounge Site
Dairyland, Wisconsin 54830
Commerce #54830-9999-97-A
BRRTS #03-16-000301**

Dear Mr. Dunn:

Please find enclosed a table summarizing potable well analytical results associated with the Moose Junction Lounge Site located at 13195 South State Road 35. Also enclosed is a copy of the laboratory analytical report for the most recent potable well sampling event. Previous potable well water sampling conducted at the Site in October of 2011 indicated that the Site's drinking water supply well had a concentration of benzene above the Wisconsin Department of Natural Resources (WDNR) Enforcement Standard (ES). A subsequent potable well water sample was collected in March of 2012, and the results indicated the contaminant concentrations were not present above laboratory detection limits.

Carlson McCain, Inc. (Carlson McCain) visited the Site on April 27, 2012, to collect water samples from the Site monitoring network, the Swenson potable well and the Site's potable well. The potable well water sample collected from the Site's water well was collected from a water tap before the pressure tank and filter system. The well was flushed for approximately ten minutes prior to sample collection. The results of the drinking water sample indicate that all laboratory analyzed constituents are not present above laboratory detection limits. The attached Table 1 summarizes the most recent drinking water sampling results, as well as historical potable well sample results. The Swenson potable well water sample was collected from a laundry sink basin, which is the water tap closest to the well. The results of the Swenson potable well water indicated that benzene was detected at a concentration of 4.95 µg/L, which is below the WDNR ES, but above the WDNR Preventative Action Limit (PAL). All other contaminant concentrations were not detected above WDNR PALs or laboratory detection limits.

Carlson McCain will continue to sample the Site monitoring wells, the Site potable well and the Swenson potable well on a quarterly basis. Carlson McCain will be conducting the last quarterly sampling event in July and the potable well analytical results will be provided following receipt of the analytical reports. A Monitoring Report will be prepared following the last monitoring event.

Potable Well Analytical Results Summary Letter
Moose Junction Lounge – Moose Junction, WI

If you have any questions or concerns regarding the enclosed documents, please feel free to call me at (218) 625-7004 (office) or (218) 260-8605 (cellular).

Sincerely,

Carlson McCain, Inc.



Hillary McGown
Environmental Scientist

Enclosures Table 1 – Potable Well Analytical Results
 Laboratory Analytical Report (April 27, 2012 sampling event)

Cc: Mr. Trent Sprague (Responsible Party)
 Ms. Francine Swenson (Off-Site Property Owner)

Table 1
Potable Well Laboratory Analytical Results
Moose Junction Lounge - Dairyland, Wisconsin
BRRTS # 03-16-000301

Sample ID#	Date	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2,4-TMB	1,3,5-TMB	1,2-Dichloroethane	Isopropylbenzene
Swenson Potable Well	11/03	<0.50	<0.60	2.60	4.40	<0.70	0.55		NA	NA
	4/06	4.30	<0.25	1.41	1.40	<0.40	0.59		NA	NA
	4/18/07	15.80	0.53 J	4.25	<1.00	<0.20	1.97	0.97	<0.20	0.29
	5/15/07	<0.20	<0.40	0.42 J	<1.00	<0.20	<0.20	<0.20	<0.20	<0.10
	10/03/07	<0.050	0.88	0.10 J	0.37	<0.050	0.12 J	<0.050	<0.050	<0.050
	7/13/10	5.29	<0.40	3.25	3.05	<0.50	0.99	0.99	0.36 J	<0.20
	8/03/10	4.80	<0.40	2.65	3.12	<0.50	0.94	1.22	0.34 J	<0.20
	11/23/10	21.6	0.61 J	7.99	8.01	<0.50	3.94	1.94	<0.30	0.48 J
	3/4/11	6.1	<0.50	3.4	2.70	<0.50	0.82	<0.50	<0.50	<0.50
	7/22/11	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	10/27/11	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	1/26/12	12.7	<0.40	4.63	4.05	<0.50	1.91	1.31	<0.30	0.30 J
4/27/12	4.95	<0.40	2.32	1.90	<0.50	1.02	0.52 J	<0.30	<0.20	
Site Potable Well	5/27/93	<1.00	<1.00	<1.00	<2.00	NA	<1.00	<1.00	<1.00	<1.00
	4/06	<0.17	<0.25	<0.20	<0.51	<0.34	<1.40		NA	NA
	4/18/07	<0.20	0.49 J	<0.10	<1.00	<0.20	<0.20	<0.20	<0.20	<0.10
	10/03/07	<0.050	0.35	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
	10/27/11	8.36	<0.40	4.62	4.48	<0.50	1.88	1.65	0.47 J	0.24 J
	01/26/12	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	4/27/12	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
Trip Blank	4/18/07	<0.20	0.87 J	<0.10	<1.00	<0.20	<0.20	<0.20	<0.20	<0.10
	5/15/07	<0.20	<0.40	<0.10	<1.00	<0.20	<0.20	<0.20	<0.20	<0.10
	7/13/10	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	8/03/10	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	11/23/10	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	3/4/11	<0.50	<0.50	<0.50	<1.50	<0.50	<0.50	<0.50	<0.50	<0.50
	7/22/11	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	10/27/11	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
	1/26/12	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20
4/27/12	<0.20	<0.40	<0.20	<1.00	<0.50	<0.20	<0.20	<0.30	<0.20	
Preventive Action Limits		0.5	160	140	400	12	96 combined		0.5	NS
Enforcement Standards		5	800	700	2,000	60	480 combined		5	NS

Notes: All concentrations are listed in ug/l (ppb) unless otherwise stated; MTBE = methyl-tert-butyl-ether; TMB = trimethylbenzene; NA = Not analyzed; NS = No standard; J = Estimated concentration below laboratory quantitation level; *Italics* indicates concentration has exceeded the Preventative Action Limit; **Bold** indicates concentration has exceeded the Enforcement Standard.