

VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

RECEIVED
MAR 06 1986

4 March 1986

DIVISION OF
OIL, GAS & MINING

Mr. D. Wayne Hedberg
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Notice of Violation Review N85-2-12-1

Dear Mr. Hedberg:

In your December 30, 1985, letter on the above subject, you recommended that "additional" soil samples be taken of the material removed from the Utah No. 2 pond. These samples were then to be analyzed for comparison to the results previously submitted on August 28, 1985. These additional analyses have now been made and the results are enclosed for your review.

If you have further concerns regarding this violation, please contact me.

Sincerely,



T. G. Whiteside
Chief Engineer

Enclosure: Bookcliffs Laboratory Soil Analyses Report

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DIVISION OF
OIL, GAS & MINING

ACI INC./LABORATORY DIVISION
EDILS ANALYSES REPORT

Client: Valley Dept of Utah, Inc.
Scofield Route
Helper, Utah 84526

Report Date: February 21, 1986
Date Received: January 30, 1986
Sample Date: Unknown

Attn: Mr. Keith Fenstermaker

LAF NO.	SAMPLE I.D.	pH 1 (Unit)	Conductivity 1 (microhm/cm @ 25 C)	Saturation 1 %	Calcium 1 (mg/l)	Magnesium 1 (mg/l)	Sodium 1 (mg/l)	SAR	Nitrogen Total %	Nitrogen 2 Nitrate %
86-0319-Soil	Sample #1 C (a)	7.9	0.95	37	11.7	2.78	2.19	0.81	0.11	1.32
86-0320-Soil	Sample #2 C (b)	7.8	2.38	36	15.2	2.69	14.5	4.85	0.08	1.79

(a) Composite of Samples 1 & 2 Utah #2-Pond 002 Stockpile
(b) Composite of 3 & 4 Utah #2-Pond 002 Stockpile

* Utah regulations requiring Alkalinity reported in eq/100g are in error. Actual reporting units are as CaCO₃ %.

1 Saturated Paste Extraction 2 Hot Water Extraction 3 AB-DTPA Extraction

Ralph V. Poulsen

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DIVISION OF
OIL, GAS & MINING

ACZ INC./LABORATORY DIVISION
SOILS ANALYSES REPORT

Client: Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

Report Date: February 21, 1986
Date Received: January 30, 1986
Sample Date: Unknown

Attn: Mr. Keith Fenstermaker

LAB NO.	SAMPLE I.D.	Phosphate J ppm	Potassium J ppm	CEC meq/100 g	Neutralization *		Organic Matter %	Sand %	Silt %	Clay %	Texture
					Potential as CaCO_3 %	%					
86-0319-Soil	Sample #1 C (a)	17.6	190	8.23	8.2	4.5	51	35	14	L	
86-0320-Soil	Sample #2 C (b)	19.5	120	9.43	2.8	3.1	55	31	14	SL	

(a) Composite of Samples 1 & 2 Utah #2-Pond #02 Stockpile
(b) Composite of 3 & 4 Utah #2-Pond #02 Stockpile

* Utah regulations requiring Alkalinity reported in meq/100g are in error. Actual reporting units are as CaCO_3 %.

1 Saturated Paste Extraction 2 Hot Water Extraction 3 AB-DTPA Extraction

Ralph V. Paulsen

Ralph V. Paulsen