KEY ENGINEERING GROUP LTD.
ENVIRONMENTAL ■ CIVIL/GEOTECH ■ COMPLIANCE

W66 N215 Commerce Court
Cedarburg, Wisconsin 53012
(262) 375-4750
(800) 645-7365
Fax (262) 375-9680

Received 05/31/2001

May 29, 2001

Mr. Binyoti F. Amungwafor
Wisconsin Department of Natural Resources
Southeast Region
2300 North Dr. Martin Luther King, Jr. Drive
Post Office Box 12436
Milwaukee, Wisconsin 53212-0436

Reference: *Additional Site Investigation Results*
Request for NR 140 Exemption
Request for DERP Approval
Decorah Shopping Center Annex
1011-1025 South Main Street
West Bend, Wisconsin
WDNR FID #: 267161400
WDNR BRRTS #: 02-67-151266

KEY ENGINEERING GROUP, LTD.
File No. 0702007

Dear Mr. Amungwafor:

The purpose of this letter is to provide the Wisconsin Department of Natural Resources (WDNR) with additional site investigation results, notify the WDNR of the additional site investigation/remedial action strategy, request a NR 140 exemption to implement remedial action and request WDNR approval that remedial action costs will be eligible for reimbursement under the Dry Cleaner Environmental Response Program (DERP). This letter was prepared by Key Engineering Group, Ltd. (KEY) on behalf of Continental Properties Company, Inc. (Continental).

ADDITIONAL SITE INVESTIGATION

Additional site investigation was conducted pursuant to a March 29, 2001 meeting with the WDNR, and KEY's April 3, 2001 letter documenting the meeting. The additional site investigation was conducted in general accordance with the procedures documented in KEY's February 3, 1998 *Site Investigation Work Plan*.

Scope of Work

- Three groundwater monitoring wells (MW-8, MW-9 and MW-10) and one piezometer (P-3) were installed in the Lincoln Drive West right-of-way on April 18, 2001. One soil sample collected during

the installation of P-3 (3.5 to 5 feet below ground surface) was submitted for laboratory analysis of volatile organic compounds (VOCs).

No soil samples were collected during the drilling of MW-9 or MW-10 since these monitoring wells were placed at the approximate locations of previous soil probes GP-14 and GP-15.

- KEY developed, sampled and surveyed the newly installed monitoring wells and piezometer and purged and sampled seven existing monitoring wells and piezometers (MW-3, MW-4, MW-5, MW-6, MW-7, P-1 and P-2) on April 12, 2001.

- The monitoring wells and piezometers were field tested for select natural attenuation indicator parameters. Collected groundwater samples were submitted to U.S. Analytical Lab for analysis of VOCs and total organic carbon.

- KEY purged and sampled MW-8, MW-9, MW-10 and P-3 on April 30, 2001. Collected groundwater samples were analyzed for VOCs.

The monitoring well and piezometer locations are depicted on Figure 1. Soil boring logs and monitoring well construction and development forms are included in Attachment 1.

Results

The soil sample analytical results are summarized in Table 1 and the laboratory report is included in Attachment 2. The soil sample analytical results indicated that no VOCs were detected at P-3.

The groundwater sample analytical results are summarized in Table 2 and on Figure 2 and the laboratory reports are included in Attachment 3. The natural attenuation indicator parameter data are summarized in Table 3. The salient findings are summarized as follows:

- Tetrachloroethene (PCE) was detected at a concentration equal to or slightly exceeding the NR 140 Enforcement Standard (ES) at MW-10 during the April 12, 2001 and April 30, 2001 sampling events (trichloroethene (TCE) was detected at a concentration exceeding the NR 140 Preventive Active Limit (PAL) during both sampling events).

- PCE and TCE were detected at concentrations exceeding NR 140 PALs at MW-8 and MW-9.

- VOCs were not detected at P-3 (down gradient piezometer).

- The PCE concentration at MW-5 (formerly only location where PCE exceeded the NR 140 ES) decreased since the previous sampling event (December 2000). Detected PCE and TCE concentrations were generally consistent with previous data at the remaining monitoring wells.

Groundwater elevation data is summarized in Table 4 and a groundwater elevation contour map is included as Figure 3. The groundwater elevation data indicates a groundwater flow direction consistent with previous data (northeasterly).

ADDITIONAL SITE INVESTIGATION

Based on the PCE concentrations detected in groundwater at MW-8, MW-9 and MW-10, an additional down gradient monitoring well will be installed. Considering the lack of PCE at down gradient piezometer P-3 (as well as at on-site piezometers), it is KEY's opinion that additional down gradient piezometers are not warranted. The proposed monitoring well location is depicted on Figure 2; however, this location is contingent on the accessibility of the residential property. The WDNR will be notified should the proposed monitoring well location change significantly.

CONCURRENT REMEDIAL ACTION

It is KEY's opinion that remedial action implementation (concurrent with defining the downgradient plume extent) is appropriate considering the nature of the plume (extending a significant distance off-site) and the associated time period required to complete the site investigation (due to off-site access constraints).

Considering the relatively wide-spread, relatively low-concentration plume character and access constraints associated with the off-site residential properties (within the plume area), the most technically sound and cost-beneficial remedial action option would be enhancing the anaerobic biodegradation of the plume. This remedial action is consistent with the previously documented closure strategy (soil performance standard and natural attenuation; calculated site-specific residual contaminant levels and empirical groundwater monitoring data indicate that active "source control" is not warranted).

The remedial action options evaluation focused on the application of natural attenuation enhancement amendments (i.e., Hydrogen Release Compound® (HRC) or molasses) using various delivery methods. Based on the evaluation, the injection of HRC® using direct push soil probes on-site (in the up gradient portion of the plume) was selected. The injection of HRC® would create anaerobic, reducing conditions which would migrate advectively with groundwater flow.

> *HRC® is a polylactate ester which, upon contact with groundwater, slowly and continuously releases lactic acid. Indigenous anaerobic microbes then metabolize the lactic acid generated and produce hydrogen. The resulting continuous, low concentration of hydrogen is then used by reductive dechlorinating microbes to dechlorinate the contaminant plume.*

Based on preliminary calculations using design software provided by Regenesis, Inc., the manufacturer of HRC®, approximately 3,000 pounds of HRC® would be injected via 20 delivery points (approximately 150 pounds per delivery point).

The effectiveness of the HRC® application would be evaluated by quarterly groundwater monitoring during and following the HRC® injection effectiveness period (estimated to be approximately one year). The groundwater monitoring program would include the analysis of both contaminant concentrations and geochemical parameters.

REQUEST FOR NR 140.28 EXEMPTION

In accordance with NR 140.28(5), a temporary exemption to inject remedial material is requested for the above remedial action approach. The injection of HRC® and concurrent groundwater monitoring would meet the NR 140.28(5)(c)

prerequisites and NR 140.28(5)(d) design, operation and monitoring criteria. Remedial action will be implemented following receipt of the exemption.

DERP Reimbursement Status

To date, one reimbursement application has been submitted for the site. An application was submitted on March 31, 2000 for a total of $4,446 of "past" (pre-October 1997) costs. An October 20, 2000 WDNR letter to Continental indicated that this amount was applied toward the deductible.

In accordance with NR 169.17, the next reimbursement application milestone for the site would be following the completion of the site investigation and WDNR approval of a remedial action options report; however, because Continental intends to implement remedial action concurrently with completing the site investigation, it is requested that WDNR approve that the proposed remedial action costs will be reimbursable under DERP. Reimbursement for remedial action costs prior to completion of the site investigation is applicable for this site based on the following rationale:

- Remedial action is appropriate prior to completion of the site investigation due to the nature of the residual groundwater plume and time period required to complete the site investigation.
- The site investigation data does indicate that a more aggressive remedial action strategy is warranted.
- Based on the site investigation data collected to date, the WDNR has concurred that the previously documented closure strategy is generally acceptable ("source" removal will not be required).

Consequently, it is requested that WDNR waive the consultant bidding requirement for the remedial action phase to expedite remedial action implementation.

The estimated remedial action implementation costs are summarized below.

Remedial Action Component	Estimated Engineering Cost	Estimated Subcontractor Cost
HRC® (including shipping)	--	$19,000
HRC® Injection	$2,000	$7,000
Groundwater Monitoring (two years quarterly)	$8,000	$7,000
Reporting (*Remedial Action Report* and *Quarterly Groundwater Monitoring Reports*)	$8,000	--
Totals	**$18,000**	**$33,000**

Note: This cost estimate does not include additional site investigation costs or investigation derived waste disposal costs.

If the WDNR concurs with this approach, the next reimbursement application would be submitted following the completion of the site investigation and would include both site investigation and remedial action costs. Subsequent reimbursement applications, which would include costs for additional remedial action (likely consisting primarily of groundwater monitoring costs), will be submitted no more than two times per year.

KEY and Continental request WDNR approval of the remedial action strategy, NR 140 exemption and DERP reimbursement application strategy.

Please call the undersigned if you have any questions.

Sincerely,

KEY ENGINEERING GROUP, LTD.

Curtis M. Hoffart, CHMM
Project Scientist

Gregory L. Johnson, CHMM, P.H., P.G., P.E.
Senior Engineer/Scientist

CMH/kar

cc: Ms. Mary Mokwa, Continental Properties Company, Inc.
Mr. Donald P. Gallo, Reinhart, Boerner, Van Deuren, Norris & Rieselbach, S.C.

Enclosures:

	Table 1	Summary of Soil Sample Analytical Results
	Table 2	Summary of Groundwater Sample Analytical Results
	Table 3	Summary of Natural Attenuation Indicator Parameter Results
	Table 4	Summary of Groundwater Elevation Data
	Figure 1	Site Layout
	Figure 2	Summary of Groundwater Sample Analytical Results
	Figure 3	Groundwater Elevation Contour Map (April 12, 2001)
	Attachment 1	Soil Boring Logs, Monitoring Well Construction and Development Forms
	Attachment 2	Laboratory Report - Soil Sample Analytical Results
	Attachment 3	Laboratory Report - Groundwater Sample Analytical Results

H:\PROJECTS\1997\0702007\LETTERS\052901.cmh.wpd

TABLE 1

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

	B-1		B-2	B-3	B-4		B-5		GP-7		GP-8		GP-9	GP-10		GP-11	GP-12	GP-13	B-10	GP-14	GP-15	P-3	GRCL
Depth (feet)	1-3	6-8	3.5-5.5	1-3	1-3	6-8	1-3	6-8	2-4	8-10	2-4	8-10	4-6	2-4	8-10	5-7	7-9	7-9	6-7.5	6-8	6-8	3.5-5	
Date	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	10/23/98	10/23/98	9/3/99	9/3/99	9/3/99	9/3/99	9/3/99	9/3/99	9/3/99	9/3/99	8/18/00	11/3/00	11/3/00	4/11/01	
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Detected VOCs (µg/kg)																							
1,2,3-Trichlorobenzene	30	34	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NE
Trimethylbenzenes	99	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NE
Naphthalene	51	36 (Q)	50	38 (Q)	42	<25	42	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	400[1]
Xylenes	<50	35	<50	<50	<50	<50	<50	<50	<50	<50	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	4,100
MTBE	<25	43	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NE
Tetrachloroethene	<25	<25	<25	<25	79	212	31	<25	<25	107	240	120	<25	87	1,400	340	620	60	<25	<25	<25	<25	1839[2]
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	**28**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5

Notes:
[1] - WDNR interim guidance
[2] - Site specific residual contaminant level based on the protection of groundwater (*Supplemental Site Investigation Report*, KEY, January 18, 2000)
Bold concentrations exceed NR 720 GRCL
GRCL - NR 720 generic residual contaminant level based on the protection of groundwater
i.u. - instrument units
MTBE - methyl tert-butyl ether
NE - not established
PID - photoionization detector
Q - concentration detected between laboratory limit of quantitation and limit of detection
µg/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 2

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

	MW-1			MW-2			MW-3							MW-4							ES	PAL
Date	4/7/98	7/31/98	10/8/99	4/7/98	7/31/98	10/8/99	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01		
Detected VOCs (µg/l)																						
Trimethylbenzenes	<0.5	<0.5	<0.70	0.3 (Q)	<0.5	<0.70	0.2	<0.5	<0.70	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.70	<0.50	<0.50	<0.50	<0.50	480	96
Benzene	<0.2	<0.2	<0.25	0.3 (Q)	0.2 (Q)	<0.25	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Toluene	<0.3	<0.3	<0.38	<0.3	<0.3	<0.38	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	<0.22	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	<0.22	1,000	200
Ethylbenzene	<0.2	<0.2	<0.32	0.3 (Q)	<0.2	<0.32	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	<0.12	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	<0.12	700	140
Xylenes	<0.6	<0.6	<1.04	1.0 (Q)	<0.6	<1.04	0.5 (Q)	<0.6	<1.04	<0.74	<0.74	<0.74	<0.74	<0.6	<0.6	<1.04	<0.74	<0.74	<0.74	<0.74	10,000	1,000
MTBE	0.5 (Q)	<0.2	<0.21	<0.2	<0.2	<0.21	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	60	12
Isopropylbenzene	<0.2	<0.2	<0.33	0.4 (Q)	<0.2	<0.33	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	<0.15	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	<0.15	NE	NE
n-Butylbenzene	<0.2	<0.2	<0.43	0.4 (Q)	<0.2	<0.43	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	<0.29	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	<0.29	NE	NE
n-Propylbenzene	<0.3	<0.3	<0.36	0.3 (Q)	<0.3	<0.36	<0.3	<0.3	<0.36	<0.18	<0.18	<0.18	<0.18	<0.3	<0.3	<0.36	<0.18	<0.18	<0.18	<0.18	NE	NE
Naphthalene	<0.5	<0.5	<0.73	0.7 (Q)	<0.5	<0.73	0.7 (Q)	<0.5	<0.73	<0.68	<0.68	<0.68	<0.68	<0.5	<0.5	<0.73	<0.68	<0.68	<0.68	<0.68	40	8
cis-1,2-Dichloroethene	<0.2	<0.2	<0.34	<0.2	<0.2	<0.34	<0.2	<0.2	<0.34	<1	<1	<1	<1	<0.2	<0.2	<0.34	<1	<1	<1	<1	70	7
Tetrachloroethene	<0.3	<0.3	<0.56	<0.3	<0.3	<0.56	<0.3	1.6	1.3 (Q)	0.43 (Q)	1.1	0.33 (Q)	0.33 (Q)	1.9	0.6 (Q)	<0.56	<0.25	<0.25	<0.25	<0.25	5	0.5
Trichloroethene	<0.2	<0.2	<0.39	<0.2	<0.2	<0.39	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36	5	0.5

Notes:
Bold concentrations exceed NR 140 PAL
Shaded concentrations exceed NR 140 ES
ES - NR 140 enforcement standard
MTBE - methyl tert-butyl ether
NE - not established
PAL - NR 140 preventive action limit
Q - concentration detected between laboratory limit of quantitation and limit of detection
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

	MW-5							MW-6					MW-7			MW-8		MW-9		MW-10		ES	PAL
Date	2/9/99	10/8/99	12/3/99	3/31/00	8/31/00	12/4/00	4/12/01	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	9/20/00	12/4/00	4/12/01	4/12/01	4/30/01	4/12/01	4/30/01	4/12/01	4/30/01		
Detected VOCs (µg/l)																							
Trimethylbenzenes	<0.5	<0.70	<0.70	<0.50	<0.50	<0.50	<0.50	6.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	480	96
Benzene	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**0.52 (Q)**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Toluene	<0.3	<0.38	<0.38	<0.22	<0.22	<0.22	<0.22	1.2 (Q)	<0.22	<0.22	<0.22	0.39 (Q)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	1,000	200
Ethylbenzene	<0.2	<0.32	<0.32	<0.12	<0.12	<0.12	<0.12	1.9	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	700	140
Xylenes	<0.6	<1.04	<1.04	<0.74	<0.74	<0.74	<0.74	7.2	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	10,000	1,000
MTBE	<0.2	<0.21	<0.21	<0.53	<0.53	<0.53	<0.53	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	60	12
Isopropylbenzene	<0.2	<0.33	<0.33	<0.15	<0.15	<0.15	<0.15	<0.33	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	NE	NE
n-Butylbenzene	<0.2	<0.43	<0.43	<0.29	<0.29	<0.29	<0.29	0.49 (Q)	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	NE	NE
n-Propylbenzene	<0.3	<0.36	<0.36	<0.18	<0.18	<0.18	<0.18	0.82 (Q)	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	NE	NE
Naphthalene	<0.5	<0.73	<0.73	<0.68	<0.68	<0.68	<0.68	1.1 (Q)	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	40	8
cis-1,2-Dichloroethene	<0.2	<0.34	<0.34	<1	<1	<1	<1	0.38 (Q)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	70	7
Tetrachloroethene	**2.5**	**13**	**4**	**12**	**12**	**18**	**6.6**	**4.1**	**3.4**	**2.5**	**3.2**	**3.8**	**4.7**	**3.3**	**3.4**	**3.5**	**4.3**	**3.1**	**3.8**	**8.2**	**5**	5	0.5
Trichloroethene	**0.6**	**0.5 (Q)**	**0.9 (Q)**	**0.81 (Q)**	**1 (Q)**	**0.9 (Q)**	0.46 (Q)	<0.39	<0.36	<0.36	<0.36	<0.36	**2.4**	**2.3**	**2.2**	**1.1 (Q)**	**1.2 (Q)**	**3**	**1.6**	**1.9**	**0.76 (Q)**	5	0.5

Notes:
Bold concentrations exceed NR 140 PAL
Shaded concentrations exceed NR 140 ES
ES - NR 140 enforcement standard
MTBE - methyl tert-butyl ether
NE - not established
PAL - NR 140 preventive action limit
Q - concentration detected between laboratory limit of quantitation and limit of detection
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

	P-1							P-2					P-3	ES	PAL
Date	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	4/12/01		
Detected VOCs (µg/l)															
Trimethylbenzenes	<0.5	<0.5	<0.70	<0.50	<0.50	<0.50	<0.50	8.0	<0.50	<0.50	<0.50	<0.50	<0.50	480	96
Benzene	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	**0.58 (Q)**	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Toluene	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	<0.22	1.5	<0.22	<0.22	<0.22	<0.22	0.31 (Q)	1,000	200
Ethylbenzene	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	<0.12	2.2	<0.12	<0.12	<0.12	<0.12	<0.12	700	140
Xylenes	<0.6	<0.6	<1.04	<0.74	<0.74	<0.74	<0.74	8.7	<0.74	<0.74	<0.74	<0.74	<0.74	10,000	1,000
MTBE	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	60	12
Isopropylbenzene	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	<0.15	0.35 (Q)	<0.15	<0.15	<0.15	<0.15	<0.15	NE	NE
n-Butylbenzene	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	<0.29	<0.43	<0.29	<0.29	<0.29	<0.29	<0.29	NE	NE
n-Propylbenzene	<0.3	<0.3	<0.36	<0.18	<0.18	<0.18	<0.18	0.88 (Q)	<0.18	<0.18	<0.18	<0.18	<0.18	NE	NE
Naphthalene	<0.5	<0.5	<0.73	<0.68	<0.68	<0.68	<0.68	0.86 (Q)	<0.68	<0.68	<0.68	<0.68	<0.68	40	8
cis-1,2-Dichloroethene	<0.2	<0.2	<0.34	<1	<1	<1	<1	<0.34	<1	<1	<1	<1	<1	70	7
Tetrachloroethene	<0.3	<0.3	<0.56	<0.25	<0.25	<0.25	<0.25	<0.56	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Trichloroethene	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36	<0.39	<0.36	<0.36	<0.36	<0.36	<0.36	5	0.5

Notes:
Bold concentrations exceed NR 140 PAL
Shaded concentrations exceed NR 140 ES
ES - NR 140 enforcement standard
MTBE - methyl tert-butyl ether
NE - not established
PAL - NR 140 preventive action limit
Q - concentration detected between laboratory limit of quantitation and limit of detection
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 3

SUMMARY OF NATURAL ATTENUATION INDICATOR PARAMETER RESULTS

DECORAH SHOPPING CENTER ANNEX

1011-1025 South Main Street
West Bend, Wisconsin

	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	P-1	P-2	P-3
Date	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01	4/12/01
Temperature (°F)	49.7	50.9	46.9	49.4	48.1	48.6	48.4	49.6	53.3	52.5	51.4
Dissolved Oxygen (mg/l)	1.2	0.4	3.4	1.9	4.0	7.7	3.9	4.9	0.6	2.3	1.9
pH	6.7	7.4	7.3	6.7	7.3	6.8	7.1	6.5	7.4	7.4	7.2
ORP (mV)	228	193	252	340	261	328	303	357	205	266	300
TOC (mg/l)	92	34	85	32	9.9	27	21	72	34	59	6.9

Notes:

°F - degrees Fahrenheit
mg/l - milligrams per liter
mV - millivolts
ORP - oxidation-reduction potential
µg/l - micrograms per liter
TOC - total organic carbon

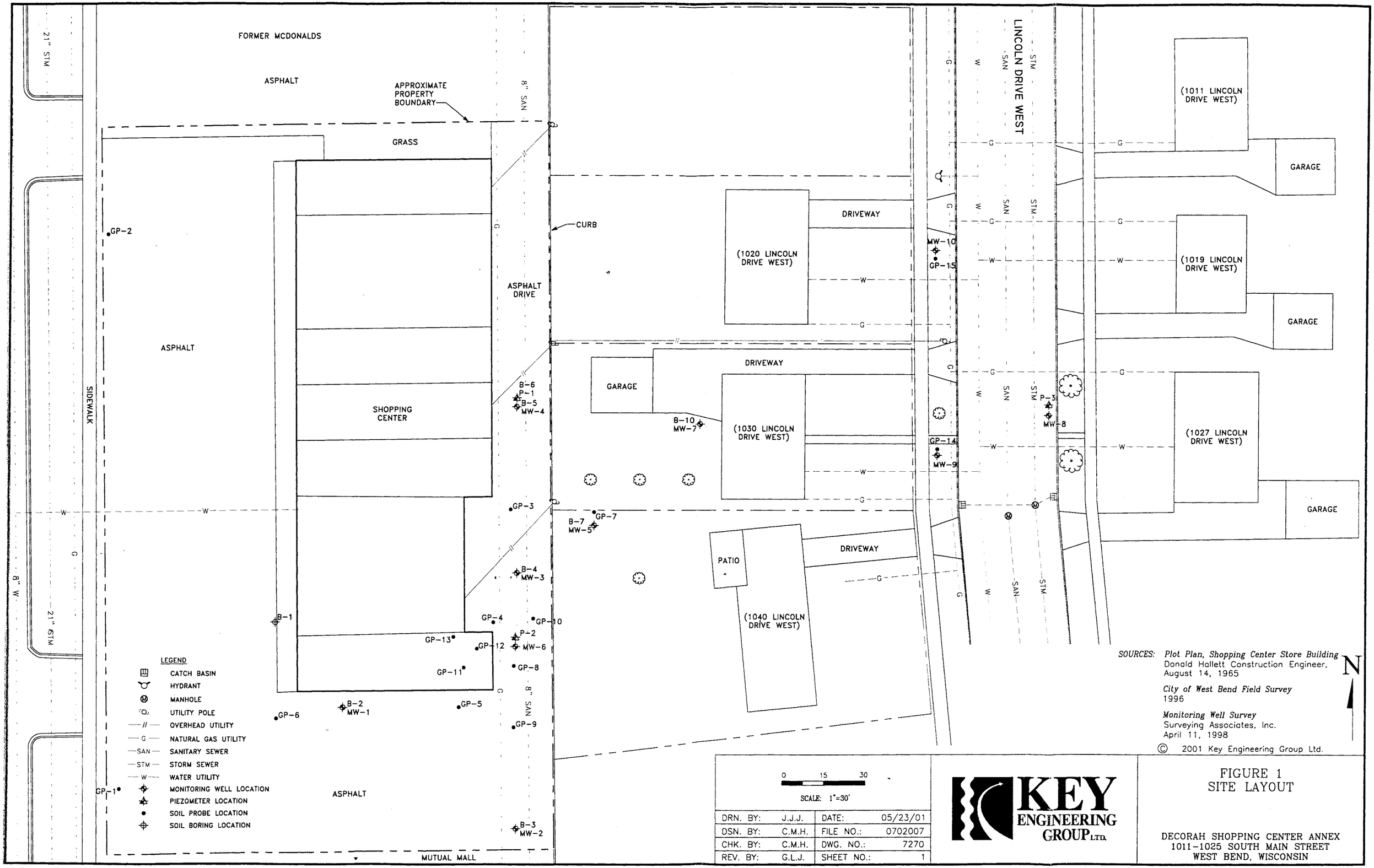
TABLE 4

SUMMARY OF GROUNDWATER ELEVATION DATA

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

WELL NO.	TOP OF PVC ELEVATION (feet MSL)	DATE	DEPTH TO GROUNDWATER (feet)	GROUNDWATER ELEVATION (feet MSL)
MW-1	937.97	4/22/98	7.21	930.76
		7/31/98	8.35	929.62
		2/9/99	7.90	930.07
		10/8/99	7.95	930.02
		3/31/00	8.07	929.90
		8/31/00	---	---
		12/4/00	8.26	929.71
		4/12/01	7.18	930.79
		4/30/01	7.35	930.62
MW-2	937.24	4/22/98	5.99	931.25
		7/31/98	6.94	930.30
		2/9/99	6.57	930.67
		10/8/99	6.69	930.55
		3/31/00	6.62	930.62
		8/31/00	6.84	930.40
		12/4/00	7.80	929.44
		4/12/01	5.94	931.30
		4/30/01	6.14	931.10
MW-3	936.75	4/22/98	8.75	928.00
		7/31/98	9.75	927.00
		2/9/99	9.80	926.95
		10/8/99	9.60	927.15
		3/31/00	9.83	926.92
		8/31/00	9.78	926.97
		12/4/00	9.95	926.80
		4/12/01	8.97	927.78
		4/30/01	8.95	927.80
MW-4	936.55	4/22/98	9.10	927.45
		7/31/98	10.05	926.50
		2/9/99	9.95	926.60
		10/8/99	9.83	926.72
		3/31/00	10.18	926.37
		8/31/00	10.03	926.52
		12/4/00	10.28	926.27
		4/12/01	9.51	927.04
		4/30/01	9.19	927.36
MW-5	934.23	2/9/99	8.01	926.22
		10/8/99	7.58	926.65
		10/28/99	7.87	926.36
		12/3/99	8.15	926.08
		3/31/00	7.82	926.41
		8/31/00	7.70	926.53
		12/4/00	7.93	926.30
		4/12/01	7.01	927.22
		4/30/01	6.83	927.40
MW-6	936.74	10/8/99	9.22	927.52
		3/31/00	9.40	927.34
		8/31/00	9.49	927.25
		12/4/00	9.53	927.21
		4/12/01	8.40	928.34
		4/30/01	8.60	928.14
MW-7	934.12	8/31/00	7.73	926.39
		12/4/00	8.03	926.09
		4/12/01	7.10	927.02
		4/30/01	6.86	927.26
MW-8	933.24	4/12/01	6.70	926.54
		4/30/01	6.48	926.76
MW-9	934.04	4/12/01	7.38	926.66
		4/30/01	7.10	926.94
MW-10	933.81	4/12/01	7.21	926.60
		4/30/01	6.78	927.03
P-1	936.57	4/22/98	8.57	928.00
		7/31/98	9.93	926.64
		2/9/99	10.31	926.26
		10/8/99	9.76	926.81
		3/31/00	10.02	926.55
		8/31/00	9.93	926.64
		12/4/00	10.12	926.45
		4/12/01	9.32	927.25
		4/30/01	9.02	927.55
P-2	936.66	10/8/99	9.08	927.58
		3/31/00	9.32	927.34
		8/31/00	9.29	927.37
		12/4/00	8.86	927.80
		4/12/01	9.13	927.53
		4/30/01	8.35	928.31
P-3	932.79	4/12/01	6.18	926.61
		4/30/01	5.85	926.94

Notes:
Top of PVC elevations for MW-1, MW-2, MW-3, MW-4, and P-1 were surveyed by Surveying Associates, Inc.
MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, P-2 and P-3 were surveyed relative the existing monitoring wells.
MSL - mean sea level



SOURCES: *Plot Plan, Shopping Center Store Building*
Donald Hallett Construction Engineer,
August 14, 1965

City of West Bend Field Survey
1996

Monitoring Well Survey
Surveying Associates, Inc.
April 11, 1998

N

0 15 30

SCALE: 1"=30'

DRN. BY:	J.J.J.	DATE:	05/23/01
DSN. BY:	C.M.H.	FILE NO.:	0702007
CHK. BY:	C.M.H.	DWG. NO.:	7270
REV. BY:	G.L.J.	SHEET NO.:	1

KEY ENGINEERING GROUP LTD.

FIGURE 1
SITE LAYOUT

DECORAH SHOPPING CENTER ANNEX
1011-1025 SOUTH MAIN STREET
WEST BEND, WISCONSIN

ESTIMATED EXTENT OF NR 140 PAL EXCEEDANCES

ESTIMATED EXTENT OF NR 140 ES EXCEEDANCES

DRY CLEANER

P-1							
DATE	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	<0.3	<0.3	<0.56	<0.25	<0.25	<0.25	<0.25
TCE	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36
DCE	<0.2	<0.2	<0.34	<1	<1	<1	<1

MW-4							
DATE	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	**1.9**	**0.8 (Q)**	<0.56	<0.25	<0.25	<0.25	<0.25
TCE	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36
DCE	<0.2	<0.2	<0.34	<1	<1	<1	<1

MW-7			
DATE	9/20/00	12/4/00	4/12/01
PCE	**4.7**	**3.3**	**3.4**
TCE	**2.4**	**2.3**	**2.2**
DCE	<1	<1	<1

MW-10		
DATE	4/12/01	4/30/01
PCE	**8.2**	**5**
TCE	**1.9**	**0.76 (Q)**
DCE	<1	<1

P-3	
DATE	4/12/01
PCE	<0.25
TCE	<0.36
DCE	<1

MW-8		
DATE	4/12/01	4/30/01
PCE	**3.5**	**4.3**
TCE	**1.1 (Q)**	**1.2 (Q)**
DCE	<1	<1

MW-9		
DATE	4/12/01	4/30/01
PCE	**3.1**	**3.6**
TCE	**3**	**1.6**
DCE	<1	<1

MW-5							
DATE	2/9/99	10/8/99	12/13/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	**2.5**	**13**	**4**	**12**	**12**	**18**	**6.6**
TCE	**0.6**	**0.5 (Q)**	**0.9 (Q)**	**0.81 (Q)**	**1 (Q)**	**0.9 (Q)**	0.46 (Q)
DCE	<0.2	<0.34	<0.34	<1	<1	<1	<1

MW-3							
DATE	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	<0.3	**1.6**	**1.3 (Q)**	0.43 (Q)	**1.1 (Q)**	0.33 (Q)	0.33 (Q)
TCE	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36
DCE	<0.2	<0.2	<0.34	<1	<1	<1	<1

MW-6					
DATE	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	**4.1**	**3.4**	**2.5**	**3.2**	**3.8**
TCE	<0.39	<0.36	<0.36	<0.36	<0.36
DCE	0.38 (Q)	<1	<1	<1	<1

P-2					
DATE	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01
PCE	<0.56	<0.25	<0.25	<0.25	<0.25
TCE	<0.39	<0.36	<0.36	<0.36	<0.36
DCE	<0.34	<1	<1	<1	<1

MW-1			
DATE	4/7/98	7/31/98	10/8/99
PCE	<0.3	<0.3	<0.56
TCE	<0.2	<0.2	<0.39
DCE	<0.2	<0.2	<0.34

MW-2			
DATE	4/7/98	7/31/98	10/8/99
PCE	<0.3	<0.3	<0.56
TCE	<0.2	<0.2	<0.39
DCE	<0.2	<0.2	<0.34

NOTES

PCE: TETRACHLOROETHENE, ug/l
TCE: TRICHLOROETHENE, ug/l
DCE: cis-1,2-DICHLOROETHENE, ug/l
ug/l: MICROGRAMS PER LITER
< : LESS THAN
(Q): CONCENTRATION BETWEEN LIMIT OF DETECTION AND LIMIT OF QUANTITATION

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- PROPOSED MONITORING WELL LOCATION
- CONCENTRATION GREATER THAN NR 140 ENFORCEMENT STANDARD
- 5 CONCENTRATION GREATER THAN NR 140 PREVENTIVE ACTION LIMIT

SOURCES: *Plot Plan, Shopping Center Store Building* Donald Hallett Construction Engineer, August 14, 1965

City of West Bend Field Survey 1996

Monitoring Well Survey Surveying Associates, Inc. April 11, 1998

N

0 15 30

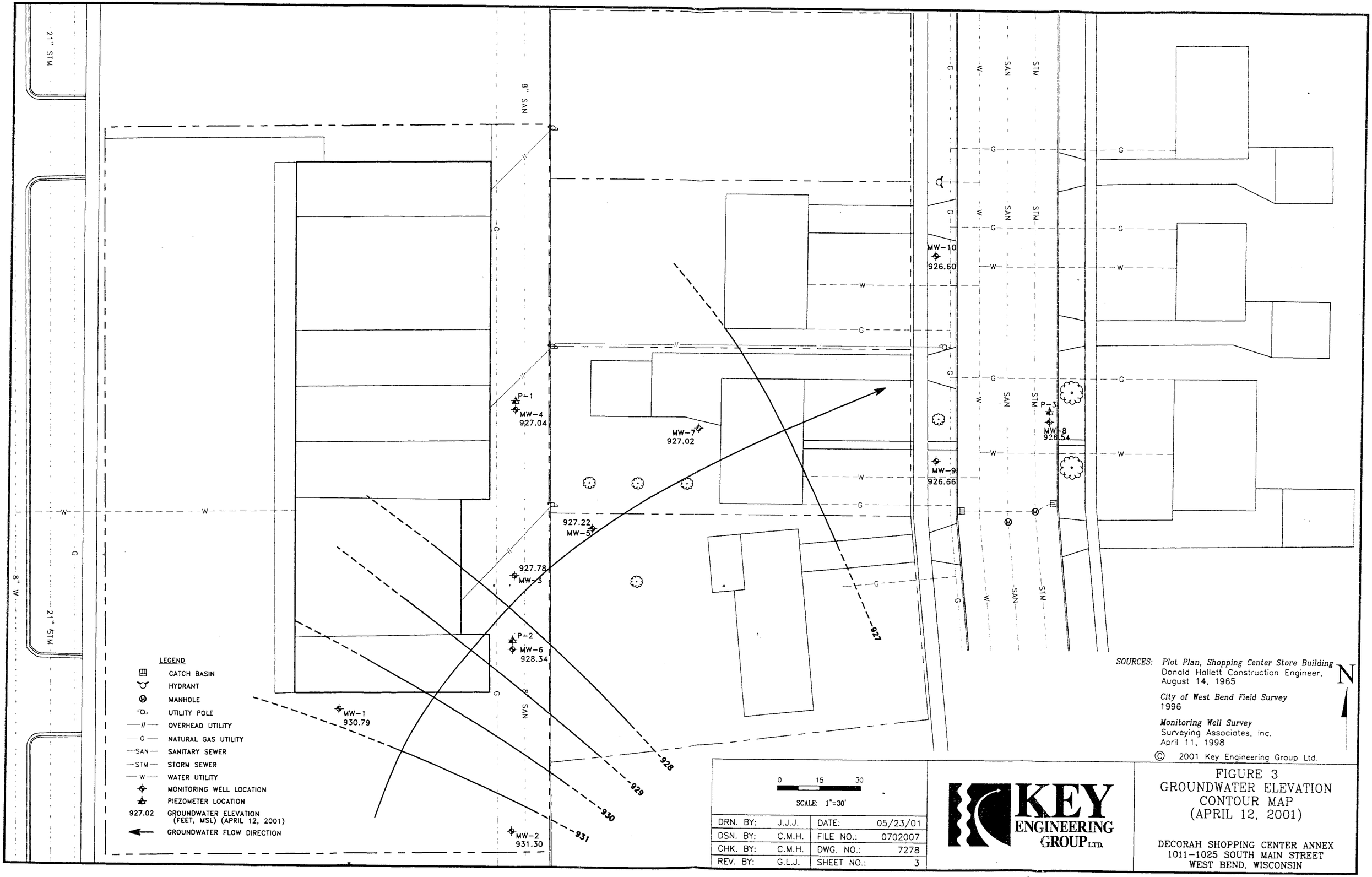
SCALE: 1"=30'

DRN. BY:	J.J.J.	DATE:	05/23/01
DSN. BY:	C.M.H.	FILE NO.:	0702007
CHK. BY:	C.M.H.	DWG. NO.:	7274
REV. BY:	G.L.J.	SHEET NO.:	2

KEY ENGINEERING GROUP LTD.

FIGURE 2
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 SOUTH MAIN STREET
WEST BEND, WISCONSIN



SOURCES: *Plot Plan, Shopping Center Store Building*
Donald Hallett Construction Engineer,
August 14, 1965

City of West Bend Field Survey
1996

Monitoring Well Survey
Surveying Associates, Inc.
April 11, 1998

DRN. BY:	J.J.J.	DATE:	05/23/01
DSN. BY:	C.M.H.	FILE NO.:	0702007
CHK. BY:	C.M.H.	DWG. NO.:	7278
REV. BY:	G.L.J.	SHEET NO.:	3

KEY ENGINEERING GROUP LTD.

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
(APRIL 12, 2001)

DECORAH SHOPPING CENTER ANNEX
1011–1025 SOUTH MAIN STREET
WEST BEND, WISCONSIN

ATTACHMENT 1

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Decorah Shopping Center Annex	-	B-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Wisconsin Soil Testing	4/11/2001	4/11/2001	HSA

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PO 213		P-3	Feet MSL	Feet MSL	8.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of NW 1/4 of Section 24, T 11 N, R 19 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Washington	67	West Bend

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
	12			Asphalt Surface										
AUGER				Dark grayish brown, medium dense, well graded, medium SAND, with clay, moist	SC									
1 SS	24 14	5 6 6 5	1 2					<1	11					
				Light yellowish brown, medium dense, well graded, medium SAND, moist										
	6		3											
AUGER 2 SS	24 16	3 3 4 3	4 5					<1 *	7					
	6				SP									
AUGER 3 SS	24 14	4 3 4 3	6 7	-wet				<2	7					
	6		8											
AUGER 4 SS	24 8	5 5 7 9	9 10					<2	16					
				Light brownish gray, medium dense, fine SAND, wet										
	6				SP									
AUGER 5 SS	24 6	7 7 7	11 12					<2	15					

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dan Nelson

Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 COMMERCE CT. CEDARBURG, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B-11 Use only as an attachment to Form 4400-122.

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
		8	13											
AUGER	6													
6 SS	24 / 6	8 9 10 9	14		SP			<2	19					
			15											
AUGER	6													
7 SS	24 / 24	8 8 8 8	16					<2	16					
			17	Gray, medium dense, silty SAND, with fine sand lenses up to 8", wet										
AUGER	6		18											
8 SS	24 / 24	5 6 6 6	19		SM			<2	12					
			20											
AUGER	6													
9 SS	24 / 24	3 3 3 4	21					<2	7					
			22	Gray, medium stiff to stiff, silty CLAY, with silty sand, silt lenses up to 8" thick, wet										
AUGER	6		23											
10 SS	24 / 24	6 6 7 3	24					<2	10					
			25											
SS	30		26		CL									
			27											
11 SS	24 / 24	6 7 5 6	28					<2	11					
			29											
			30	End of boring at 30 feet * Sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit Monitoring Number	Boring Number
Decorah Shopping Center Annex	-	B-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Wisconsin Soil Testing	4/11/2001	4/11/2001	HSA

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PO 214		MW-8	Feet MSL	Feet MSL	8.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of NW 1/4 of Section 24, T 11 N, R 19 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Washington	67	West Bend

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
AUGER	186		1	Asphalt Surface Blind drilled from surface to 15.5 feet (See B-11/P-3 for soil description)										
			2											
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Dan Beyer Firm KEY ENGINEERING GROUP, LTD. Tel: (262) 375-4750
W66 N215 COMMERCE CT. CEDARBURG, WI 53012 Fax: (262) 375-9680

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B-12 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
			13											
			14											
			15											
				End of boring at 15.5 feet										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Decorah Shopping Center Annex	-	B-13

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Wisconsin Soil Testing	4/11/2001	4/11/2001	HSA

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PO 212		MW-9	Feet MSL	Feet MSL	8.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of NW 1/4 of Section 24, T 11 N, R 19 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Washington	67	West Bend

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
AUGER	186		1	Grass Surface Blind drilled from surface to 15.5 feet (See B-11/P-3 for soil description)										
			2											
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Dan Nelson Firm KEY ENGINEERING GROUP, LTD. Tel: (262) 375-4750
W66 N215 COMMERCE CT. CEDARBURG, WI 53012 Fax: (262) 375-9680

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B-13 Use only as an attachment to Form 4400-122.

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	Pocket Penetrometer
			13											
			14											
			15											
				End of boring at 15.5 feet										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit Monitoring Number	Boring Number
Decorah Shopping Center Annex	-	B-14

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Wisconsin Soil Testing	4/11/2001	4/11/2001	HSA

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PO 215		MW-10	Feet MSL	Feet MSL	8.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of NW 1/4 of Section 24, T 11 N, R 19 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Washington	67	West Bend

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
AUGER	186		1	Grass Surface Blind drilled from surface to 15.5 feet (See B-11/P-3 for soil description)										
			2											
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Don Pelzer

Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 COMMERCE CT. CEDARBURG, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number B-14 Use only as an attachment to Form 4400-122.

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	Pocket Penetrometer
			13											
			14											
			15											
				End of boring at 15.5 feet										

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Decorah Shopping Center Annex	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: P-3
Facility License, Permit or Monitoring No.: -	Local Grid Origin ☐ (estimated: ☐) or Well Location ☒ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PO 213 / DNR Well Number:
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 04/11/2001
Type of Well: Well Code 12/pz	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 24 T. 11 N, R. 19 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Daniel K. Pelczar / Key Engineering Group, Ltd.
Distance from Waste/Source ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 16.0 ft.

G. Filter pack, top ____ ft. MSL or 18.0 ft.

H. Screen joint, top ____ ft. MSL or 20.0 ft.

I. Well bottom ____ ft. MSL or 25.0 ft.

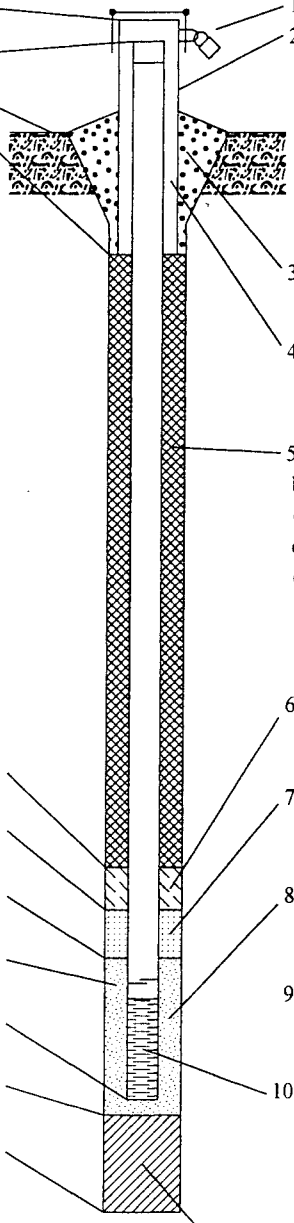
J. Filter pack, bottom ____ ft. MSL or 25.5 ft.

K. Borehole, bottom ____ ft. MSL or 30.0 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04
____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
____ Other ☐ __
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Sand Other ☒ __
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. ____% Bentonite . . . Bentonite-cement grout ☐ 50
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #35/45, 1-50 lb bag __
b. Volume added 0.5 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint 80/120, 4 - 50 lb bags __
b. Volume added 2 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
____ Other ☐ __
10. Screen material: PVC __
a. Screen Type: Factory cut ☒ 11
Continuous slot ☐ 01
____ Other ☐ __
b. Manufacturer Bedrock Enterprises, Inc.
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☐ 14
Native (Cave-In) Other ☒ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Don Pelczar | Firm: KEY ENGINEERING GROUP, LTD. W66 N215 COMMERCE CT. CEDARBURG, WI 53012 | Tel: (262) 375-4750 Fax: (262) 375-9680

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Decorah Shopping Center Annex	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: MW-8
Facility License, Permit or Monitoring No.: -	Local Grid Origin ☐ (estimated: ☐) or Well Location ☒ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PO 214 / DNR Well Number:
Facility ID:	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 04/11/2001
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 24, T. 11 N, R. 19 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Daniel K. Pelczar / Key Engineering Group, Ltd.
Distance from Waste/Source ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / ____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 4.0 ft.

G. Filter pack, top ____ ft. MSL or 4.0 ft.

H. Screen joint, top ____ ft. MSL or 5.0 ft.

I. Well bottom ____ ft. MSL or 15.0 ft.

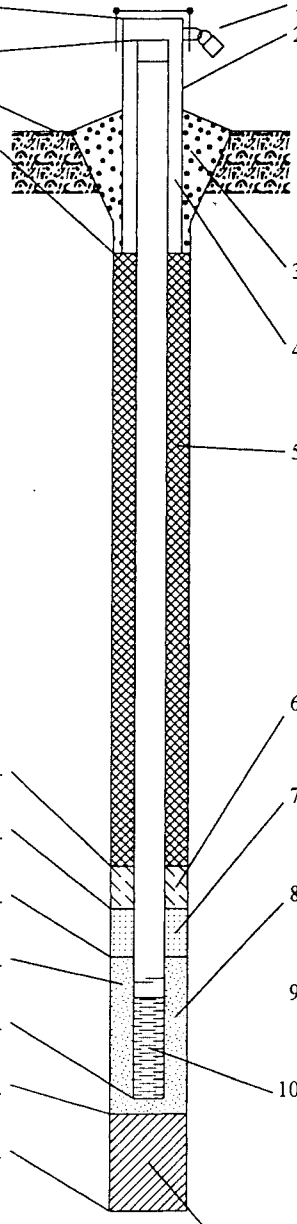
J. Filter pack, bottom ____ ft. MSL or 15.5 ft.

K. Borehole, bottom ____ ft. MSL or 15.5 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / ____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / ____ Other ☐ __

4. Material between well casing and protective pipe: Bentonite ☐ 30 / Sand Other ☒ __

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. ____% Bentonite . . . Bentonite-cement grout ☐ 50
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ __

7. Fine sand material: Manufacturer, product name & mesh size
a. None Added
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint 80/120, 7 - 50 lb bags
b. Volume added 3.5 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / ____ Other ☐ __

10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11 / Continuous slot ☐ 01 / ____ Other ☐ __
b. Manufacturer Bedrock Enterprises, Inc.
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.

11. Backfill material (below filter pack): None ☒ 14 / ____ Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dan Pelczar

Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 COMMERCE CT. CEDARBURG, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Decorah Shopping Center Annex	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: MW-9
Facility License, Permit or Monitoring No.: -	Local Grid Origin ☐ (estimated: ☐) or Well Location ☒ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PO 212 / DNR Well Number:
Facility ID:	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 04/11/2001
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 24 T. 11 N, R. 19 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Daniel K. Pelczar
Distance from Waste/Source ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known / Gov. Lot Number:	Key Engineering Group, Ltd.

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 5 0 / Hollow Stem Auger ☒ 4 1 / ____ Other ☐ __

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1 Drilling Mud ☐ 0 3 None ☒ 9 9

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 4.0 ft.

G. Filter pack, top ____ ft. MSL or 4.0 ft.

H. Screen joint, top ____ ft. MSL or 5.0 ft.

I. Well bottom ____ ft. MSL or 15.0 ft.

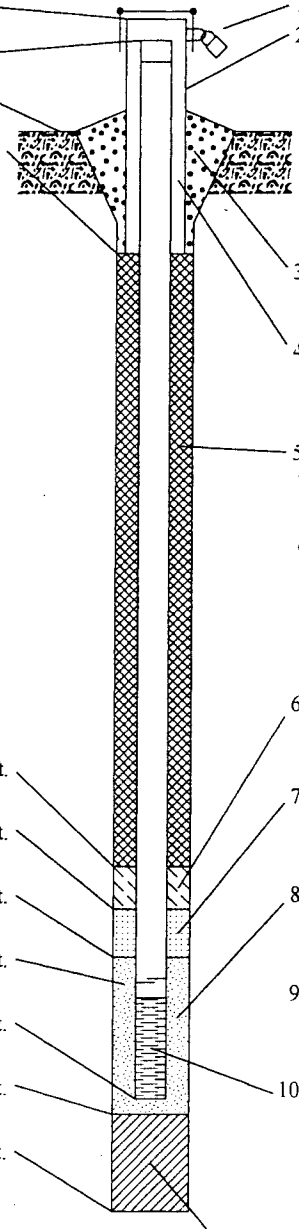
J. Filter pack, bottom ____ ft. MSL or 15.5 ft.

K. Borehole, bottom ____ ft. MSL or 15.5 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 0 4 / ____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☒ 3 0 / Concrete ☐ 0 1 / ____ Other ☐ __

4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Sand Other ☒ __

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 3 3
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____ % Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1 / Tremie pumped ☐ 0 2 / Gravity ☒ 0 8

6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 3 2
c. ____ Other ☐ __

7. Fine sand material: Manufacturer, product name & mesh size
a. None Added __
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint 80/120, 4 3/4 - 50 lb bags __
b. Volume added 2.375 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3 / Flush threaded PVC schedule 80 ☐ 2 4 / ____ Other ☐ __

10. Screen material: PVC __
a. Screen Type: Factory cut ☒ 1 1 / Continuous slot ☐ 0 1 / ____ Other ☐ __
b. Manufacturer Bedrock Enterprises, Inc.
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.

11. Backfill material (below filter pack): None ☒ 1 4 / ____ Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dan Pelczar | Firm: KEY ENGINEERING GROUP, LTD. W66 N215 COMMERCE CT. CEDARBURG, WI 53012 | Tel: (262) 375-4750 Fax: (262) 375-9680

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Decorah Shopping Center Annex	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: MW-10
Facility License, Permit or Monitoring No.: -	Local Grid Origin ☐ (estimated: ☐) or Well Location ☒ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PO 215 / DNR Well Number:
Facility ID:	St. Plane ____ ft. N. ____ ft. E. S/C/N	Date Well Installed: 04/11/2001
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 24 T. 11 N, R. 19 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Daniel K. Pelczar / Key Engineering Group, Ltd.
Distance from Waste/Source ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / ____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 4.0 ft.

G. Filter pack, top ____ ft. MSL or 4.0 ft.

H. Screen joint, top ____ ft. MSL or 5.0 ft.

I. Well bottom ____ ft. MSL or 15.0 ft.

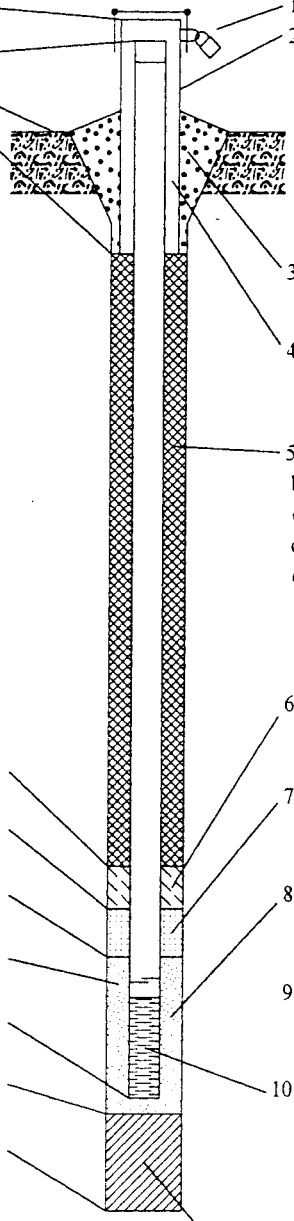
J. Filter pack, bottom ____ ft. MSL or 15.5 ft.

K. Borehole, bottom ____ ft. MSL or 15.5 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / ____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☒ 30 / Concrete ☐ 01 / ____ Other ☐ __

4. Material between well casing and protective pipe:
Bentonite ☐ 30 / Sand Other ☒ __

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ __

7. Fine sand material: Manufacturer, product name & mesh size
a. None Added
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint 80/120, 5 - 50 lb bags
b. Volume added 2.5 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / ____ Other ☐ __

10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11 / Continuous slot ☐ 01 / ____ Other ☐ __
b. Manufacturer Bedrock Enterprises, Inc.
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.

11. Backfill material (below filter pack): None ☒ 14 / ____ Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dan Pelczar | Firm: KEY ENGINEERING GROUP, LTD. W66 N215 COMMERCE CT. CEDARBURG, WI 53012 | Tel: (262) 375-4750 Fax: (262) 375-9680

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Decorah Shopping Center Annex	Washington	MW-8

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	67	PO 214	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	--

3. Time spent developing well 30 min.

4. Depth of well (from top of well casing) 15.4 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.0 gal.

7. Volume of water removed from well 25.0 gal.

8. Volume of water added (if any) gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	6.70 ft.	6.89 ft.
Date	b.	4/12/2001	4/12/2001
Time	c.	11:00 ☒ a.m. ☐ p.m.	11:30 ☒ a.m. ☐ p.m.
12. Sediment in well bottom		0.0 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Todd E. McQuistion
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: _____

Firm: Continental Properties Co., Inc.

Street: W133 N8569 Executive Parkway

City/State/Zip: Menomonee Falls, WI 53052

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Todd McQuistion

Print Name: Todd McQuistion

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Decorah Shopping Center Annex	Washington	MW-9

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	67	PO 212	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	__

3. Time spent developing well 55 min.

4. Depth of well (from top of well casing) 14.3 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 6.4 gal.

7. Volume of water removed from well 15.0 gal.

8. Volume of water added (if any) gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	7.38 ft.	9.02 ft.
Date	b.	4/12/2001	4/12/2001
Time	c.	☒ a.m. 10:15 ☐ p.m.	☒ a.m. 11:10 ☐ p.m.
12. Sediment in well bottom		2.5 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Todd E. McQuistion
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: _____

Firm: Continental Properties Co., Inc.

Street: W133 N8569 Executive Parkway

City/State/Zip: Menomonee Falls, WI 53052

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Todd McQuistion

Print Name: Todd McQuistion

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Decorah Shopping Center Annex	Washington	MW-10

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	67	PO 215	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	__

3. Time spent developing well 45 min.

4. Depth of well (from top of well casing) 15.3 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 7.5 gal.

7. Volume of water removed from well 25.0 gal.

8. Volume of water added (if any) gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No (If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	7.21 ft.	7.31 ft.
Date	b.	4/12/2001	4/12/2001
Time	c.	10:15 ☒ a.m. ☐ p.m.	11:00 ☒ a.m. ☐ p.m.
12. Sediment in well bottom		0.0 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm

Todd E. McQuistion
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: _____

Firm: Continental Properties Co., Inc.

Street: W133 N8569 Executive Parkway

City/State/Zip: Menomonee Falls, WI 53052

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Todd McQuistion

Print Name: Todd McQuistion

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Decorah Shopping Center Annex	Washington	P-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	67	PO 213	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	__

3. Time spent developing well: 60 min.

4. Depth of well (from top of well casing): 25.2 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 17.6 gal.

7. Volume of water removed from well: 28.0 gal.

8. Volume of water added (if any): gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	6.18 ft.	9.31 ft.
Date	b.	4/12/2001	4/12/2001
Time	c.	11:30 ☐ p.m. ☒ a.m.	12:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom		0.0 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids		mg/l	mg/l
15. COD		mg/l	mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Person's Name and Firm
Todd E. McQuistion
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: _____

Firm: Continental Properties Co., Inc.

Street: W133 N8569 Executive Parkway

City/State/Zip: Menomonee Falls, WI 53052

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Todd McQuistion

Print Name: Todd McQuistion

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

ATTACHMENT 2

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32926

Report Date *19-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032926A						**Sample Type** Soil			
Sample ID P-3, 3.5-5.5						**Sample Date** 4/11/01			
Inorganic									
General									
Solids Percent	95.4	%			1	4/13/01	5021	JDB	1
Organic									
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	4/17/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	4/17/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	4/17/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	4/17/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	4/17/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	4/17/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	4/17/01	8260B	CJR	347
Chloroform	< 25	ug/kg	4.1	14	1	4/17/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	4/17/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	4/17/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	4/17/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	4/17/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	4/17/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	4/17/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	4/17/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	4/17/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	4/17/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	4/17/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	4/17/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	4/17/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	4/17/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	4/17/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	4/17/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	4/17/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	4/17/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	4/17/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32926

Report Date *19-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032926A						**Sample Type** Soil			
Sample ID P-3, 3.5-5.5						**Sample Date** 4/11/01			
Isopropylbenzene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	4/17/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	4/17/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	4/17/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	4/17/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	4/17/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	4/17/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	4/17/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	4/17/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	4/17/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	4/17/01	8260B	CJR	3 4 7
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	4/17/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	4/17/01	8260B	CJR	1
m,&p-Xylene	< 50	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1
Lab Code 5032926B						**Sample Type** Soil			
Sample ID MEOH BLANK						**Sample Date** 4/11/01			
Organic									
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	4/17/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	4/17/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	4/17/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	4/17/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	4/17/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	4/17/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	4/17/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	4/17/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	4/17/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32926

Report Date *19-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032926B						**Sample Type** Soil			
Sample ID MEOH BLANK						**Sample Date** 4/11/01			
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	4/17/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	4/17/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	4/17/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	4/17/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	4/17/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	4/17/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	4/17/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	4/17/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	4/17/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	4/17/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	4/17/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	4/17/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	4/17/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	4/17/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	4/17/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	4/17/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	4/17/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	4/17/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	4/17/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	4/17/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	4/17/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	4/17/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	4/17/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	4/17/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	4/17/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	4/17/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	4/17/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	4/17/01	8260B	CJR	3 4 7
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	4/17/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	4/17/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32926

Report Date *19-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032926B						**Sample Type** Soil			
Sample ID MEOH BLANK						**Sample Date** 4/11/01			
Vinyl Chloride	< 25	ug/kg	10	34	1	4/17/01	8260B	CJR	1
m&p-Xylene	< 50	ug/kg	9.3	31	1	4/17/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	4/17/01	8260B	CJR	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.
3	The spike recovery failed to meet acceptable QC limits.
4	The check standard failed to meet acceptable QC limits.
7	The LCS spike recovery failed to meet acceptable QC limits.

Authorized Signature

CHAIN OF CUSTODY RECORD

U.S. Analytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 25251

Page 01 of 01

Lab I.D. # 5032926

Account No. :

Quote No.: 5487

Project #: 0703013

Sampler: (signature) Dan Nelson

Project (Name / Location): Decorah Annex

Reports To: Gail Hoffart

Invoice To:

Company: Key Engineering Group, Ltd

Company: Same

Address: W6N175 Commerce Court

Address:

City State Zip: Cedarburg, WI 53012

City State Zip:

Phone: 262/375-4750

Phone:

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier Temp. of Temp. Blank. 4 °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ___ No Labcoded By:

Sample Handling Request

X Rush Analysis (48 hour)
Date Required ___

___ Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis					PID/ FID
5032926A	P-3, 3½-5½	4/11	9:15	1-glass 2oz. 1-plastic 4oz.	Soil	MeOH/None						X											<1
B	MeOH Blank	4/11	9:20	1-glass 2oz.	MeOH	MeOH						X											NA

Department Use Only

Split Samples: Offered ? ___ Yes ___ No
Accepted? ___ Yes ___ No
Accepted By: ___

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
___ Dispose ___ Retain for ___ days
___ Return ___ Other

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Dan Nelson	11:00	4-12-01	Leo Huss	11:00	4-12-01
Leo Huss	6:15	4-12-01			

Received in Laboratory By: Katherine Roman Time: 6:15 Date: 4-12-01

ATTACHMENT 3

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947A						**Sample Type** Water			
Sample ID MW-3						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	92	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947A						**Sample Type** Water			
Sample ID MW-3						**Sample Date** 4/12/01			
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	0.33 "J"	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947B						**Sample Type** Water			
Sample ID MW-4						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	34	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947B						**Sample Type** Water			
Sample ID MW-4						**Sample Date** 4/12/01			
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947B						**Sample Type** Water			
Sample ID MW-4						**Sample Date** 4/12/01			
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947C						**Sample Type** Water			
Sample ID MW-5						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	85	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947C						**Sample Type** Water			
Sample ID MW-5						**Sample Date** 4/12/01			
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	6.6	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	0.46 "J"	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947D						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	32	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947D						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 4/12/01			
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1 72
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1 72
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1 72
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1 72
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1 72
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1 72
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1 72
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7 72
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1 72
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1 72
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1 72
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1 72
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1 72
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1 72
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1 72
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1 72
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1 72
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1 72
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1 72
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1 72
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1 72
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1 72
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1 72
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1 72
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1 72
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1 72
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1 72
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1 72
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1 72
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1 72
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1 72
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1 72
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1 72

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947D						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 4/12/01			
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1 72
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1 72
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1 72
Tetrachloroethene	3.8	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1 72
Toluene	0.39 "J"	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1 72
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1 72
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1 72
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1 72
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1 72
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1 72
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1 72
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1 72
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1 72
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1 72
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1 72
Lab Code 5032947E						**Sample Type** Water			
Sample ID MW-7						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	9.9	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947E						**Sample Type** Water			
Sample ID MW-7						**Sample Date** 4/12/01			
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	3.4	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	2.2	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947E						**Sample Type** Water			
Sample ID MW-7						**Sample Date** 4/12/01			
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947F						**Sample Type** Water			
Sample ID MW-8						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	27	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947F						**Sample Type** Water			
Sample ID MW-8						**Sample Date** 4/12/01			
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	3.5	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	1.1 "J"	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947G						**Sample Type** Water			
Sample ID MW-9						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	21	mg/l	0.3	1	1	4/16/01	415.1	REL	1 6
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947G						**Sample Type** Water			
Sample ID MW-9						**Sample Date** 4/12/01			
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene 3.1		ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947G						**Sample Type** Water			
Sample ID MW-9						**Sample Date** 4/12/01			
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	3	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947H						**Sample Type** Water			
Sample ID MW-10						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	72	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947H						**Sample Type** Water			
Sample ID MW-10						**Sample Date** 4/12/01			
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	8.2	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	1.9	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947I						**Sample Type** Water			
Sample ID P-1						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	34	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947I						**Sample Type** Water			
Sample ID P-1						**Sample Date** 4/12/01			
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947J						**Sample Type** Water			
Sample ID P-2						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	59	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947J						**Sample Type** Water			
Sample ID P-2						**Sample Date** 4/12/01			
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947J						**Sample Type** Water			
Sample ID P-2						**Sample Date** 4/12/01			
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Lab Code 5032947K						**Sample Type** Water			
Sample ID P-3						**Sample Date** 4/12/01			
Inorganic									
General									
Total Organic Carbon	6.9	mg/l	0.3	1	1	4/16/01	415.1	REL	1 61
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1 72
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1 72
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1 72
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1 72
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1 72
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1 72
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1 72
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7 72
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1 72
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1 72
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1 72
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1 72
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1 72
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1 72
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1 72
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1 72
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1 72
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1 72
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1 72
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1 72

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947K						**Sample Type** Water			
Sample ID P-3						**Sample Date** 4/12/01			
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1 72
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1 72
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1 72
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1 72
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1 72
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1 72
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1 72
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1 72
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1 72
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1 72
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1 72
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1 72
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1 72
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1 72
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1 72
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1 72
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1 72
Toluene	0.31 "J"	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1 72
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1 72
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1 72
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1 72
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1 72
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1 72
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1 72
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1 72
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1 72
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1 72
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1 72
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1 72
Lab Code 5032947L						**Sample Type** Water			
Sample ID DUP						**Sample Date** 4/12/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/17/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/17/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947L						**Sample Type** Water			
Sample ID DUP						**Sample Date** 4/12/01			
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/17/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/17/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/17/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/17/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/17/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/17/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/17/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/17/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/17/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/17/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/17/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/17/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/17/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/17/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/17/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/17/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/17/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/17/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/17/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/17/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/17/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/17/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/17/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/17/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/17/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/17/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/17/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/17/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/17/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/17/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/17/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/17/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/17/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/17/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/17/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/17/01	8260B	CJR	1
Tetrachloroethene 6.2		ug/l	0.25	0.83	1	4/17/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947L						**Sample Type** Water			
Sample ID DUP						**Sample Date** 4/12/01			
Toluene	< 0.22	ug/l	0.22	0.74	1	4/17/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/17/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/17/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/17/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/17/01	8260B	CJR	1
Trichloroethene	0.5 "J"	ug/l	0.36	1.2	1	4/17/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/17/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/17/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/17/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/17/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/17/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/17/01	8260B	CJR	1
Lab Code 5032947M						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 4/12/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947M						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 4/12/01			
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947N						**Sample Type** Water			
Sample ID FIELD						**Sample Date** 4/12/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	4/16/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	4/16/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	4/16/01	8260B	CJR	1
Chlorobenzene	0.89	ug/l	0.21	0.7	1	4/16/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	3 7
Chloroform	< 0.32	ug/l	0.32	1.1	1	4/16/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	4/16/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	4/16/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	4/16/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	4/16/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	4/16/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	4/16/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	4/16/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	4/16/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	4/16/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	4/16/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	4/16/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	4/16/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	4/16/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	4/16/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	4/16/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	4/16/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	4/16/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	4/16/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	4/16/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	4/16/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E32947

Report Date *27-Apr-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5032947N						**Sample Type** Water			
Sample ID FIELD						**Sample Date** 4/12/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	4/16/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	4/16/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	4/16/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	4/16/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	4/16/01	8260B	CJR	1
Toluene	0.33 "J"	ug/l	0.22	0.74	1	4/16/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	4/16/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	4/16/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	4/16/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	4/16/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	4/16/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	4/16/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	4/16/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	4/16/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	4/16/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	4/16/01	8260B	CJR	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.
3	The spike recovery failed to meet acceptable QC limits.
7	The LCS spike recovery failed to meet acceptable QC limits.
61	Analysis performed by sub contract lab.
72	Sample pH greater than 2.0

Authorized Signature

CHAIN C CUSTODY RECORD

Ar lytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 19921

Page 1 of 2

Lab I.D. # 5032947

Account No. : Quote No.: 5787

Project #: 0706007

Sampler: (signature) TODD MOULTON

Sample Integrity - To be completed by receiving lab.
Method of Shipment : Courier Temp. of Temp. Blank. 4 °C On Ice: ____
Cooler seal intact upon receipt: ✓ Yes ____ No Labcoded By: ____

Project (Name / Location): OCONOMOWOC ANNEX / WEST BEND, WI

Reports To: CURT HEFFART Invoice To: SAME

Company KEY ENGINEERING GROUP Company

Address W66 N215 COMMERCE CT. Address

City State Zip CEDARBURG, WI 53012 City State Zip

Phone 262-375-4750 Phone

Sample Handling Request
X Rush Analysis
Date Required 4/17/01
↳ VOC ONLY
___ Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	TOC	Other Analysis					PID/ FID
5032947A	MW-3	4/14/01	PM	5-40 mL	GW	HCL, H2SO4						X					X						
B	MW-4		PM									X					X						
C	MW-5		AM									X					X						
D	MW-6		PM									X					X						
E	MW-7		AM									X					X						
F	MW-8		AM									X					X						
G	MW-9		AM									X					X						
H	MW-10		AM									X					X						
I	P-1		PM									X					X						

Department Use Only
Split Samples: Offered ? ____ Yes ____ No
Accepted? ____ Yes ____ No
Accepted By: ____

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.
48-HR T.O.T. NEEDED FOR VOC ONLY

Department Use Optional for Soil Samples
Disposition of unused portion of sample
Lab Should:
____ Dispose ____ Retain for ___ days
____ Return ____ Other

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Todd Moulton	9:10	4-13-01	Deo Huss	9:10	4-13-01
Deo Huss	2:15	4-13-01			

Received in Laboratory By: Time: 14:15 Date: 4/13/01

CHAIN O CUSTODY RECORD

Ar lytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 19922

Page 2 of 2

Lab I.D. # 5032947

Account No. : Quote No.: 5787

Project #: 0702007

Sampler: (signature) Todd Mikkelson

Sample Integrity - To be completed by receiving lab.
Method of Shipment : Courier Temp. of Temp. Blank. 4 °C On Ice: ____
Cooler seal intact upon receipt: X Yes ___ No Labcoded By: ____

Project (Name / Location): DECORAH ANNEX / WEST BEND, WI

Reports To: Curt Hoffart Invoice To: SAME

Company KEY ENGINEERING GROUP Company

Address 466 NORTH COMMERCE CT. Address

City State Zip CEDARBURG, WI 53012 City State Zip

Phone 262-375-4750 Phone

Sample Handling Request

X Rush Analysis
Date Required 4/14/01
↳ VOC ONLY
___ Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis: TOC					PID/ FID
5032947 J	P-2	4/12/01	PM	5 - 40 mL	GW	HCL, H2SO4						X					X					
K	P-3		AM	↓	↓	↓						X					X					
L	DUP			3 - 40 mL		HCL						X										
M	TRIP			2 - 40 mL								X										
N	FIELD			↓		↓						X										

Department Use Only

Split Samples: Offered ? ____ Yes ____ No
Accepted? ____ Yes ____ No
Accepted By: ____

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

48-HR T.O.T NEEDED FOR VOC, ONLY

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
___ Dispose ____ Retain for ___ days
___ Return ____ Other

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Todd Mikkelson	9:10	4-13-01	Dee Hass	9:10	4-13-01
Dee Hass	2:15	4-13-01			

Received in Laboratory By: RBO Time: 12:15 Date: 4/13/01

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166A						**Sample Type** Water			
Sample ID MW-8						**Sample Date** 4/30/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	5/11/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	5/11/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	5/11/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	5/11/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	5/11/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	5/11/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	5/11/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	5/11/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	5/11/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	5/11/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	5/11/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	5/11/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	5/11/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	5/11/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	5/11/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	5/11/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	5/11/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	5/11/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	5/11/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	5/11/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	5/11/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	5/11/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166A						**Sample Type** Water			
Sample ID MW-8						**Sample Date** 4/30/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	5/11/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	5/11/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	5/11/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	5/11/01	8260B	CJR	1
Tetrachloroethene	4.3	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	5/11/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	5/11/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	5/11/01	8260B	CJR	1
Trichloroethene	1.2 "J"	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	5/11/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	5/11/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Lab Code 5033166B						**Sample Type** Water			
Sample ID MW-9						**Sample Date** 4/30/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	5/11/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	5/11/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	5/11/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	5/11/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	5/11/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	5/11/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166B						**Sample Type** Water			
Sample ID MW-9						**Sample Date** 4/30/01			
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	5/11/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	5/11/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	5/11/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	5/11/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	5/11/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	5/11/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	5/11/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	5/11/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	5/11/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	5/11/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	5/11/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	5/11/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	5/11/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	5/11/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	5/11/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	5/11/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	5/11/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	5/11/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	5/11/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	5/11/01	8260B	CJR	1
Tetrachloroethene	3.8	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	5/11/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	5/11/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	5/11/01	8260B	CJR	1
Trichloroethene	1.6	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	5/11/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	5/11/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166C						**Sample Type** Water			
Sample ID MW-10						**Sample Date** 4/30/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	5/11/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	5/11/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	5/11/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	5/11/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	5/11/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	5/11/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	5/11/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	5/11/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	5/11/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	5/11/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	5/11/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	5/11/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	5/11/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	5/11/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	5/11/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	5/11/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	5/11/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	5/11/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	5/11/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	5/11/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	5/11/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	5/11/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166C						**Sample Type** Water			
Sample ID MW-10						**Sample Date** 4/30/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	5/11/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	5/11/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	5/11/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	5/11/01	8260B	CJR	1
Tetrachloroethene	5	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	5/11/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	5/11/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	5/11/01	8260B	CJR	1
Trichloroethene	0.76 "J"	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	5/11/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	5/11/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Lab Code 5033166D						**Sample Type** Water			
Sample ID DUP						**Sample Date** 4/30/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	5/11/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	5/11/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	5/11/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	5/11/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	5/11/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	5/11/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	5/11/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	5/11/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166D						**Sample Type** Water			
Sample ID DUP						**Sample Date** 4/30/01			
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	5/11/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	5/11/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	5/11/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	5/11/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	5/11/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	5/11/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	5/11/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	5/11/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	5/11/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	5/11/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	5/11/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	5/11/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	5/11/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	5/11/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	5/11/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	5/11/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	5/11/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	5/11/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	5/11/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	5/11/01	8260B	CJR	1
Tetrachloroethene	3.9	ug/l	0.25	0.83	1	5/11/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	5/11/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	5/11/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	5/11/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	5/11/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	5/11/01	8260B	CJR	1
Trichloroethene	0.59 "J"	ug/l	0.36	1.2	1	5/11/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	5/11/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	5/11/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	5/11/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	5/11/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	5/11/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166E						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 4/30/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	5/10/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	5/10/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	5/10/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	5/10/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	5/10/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	5/10/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	5/10/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	5/10/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	5/10/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	5/10/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	5/10/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	5/10/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	5/10/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	5/10/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	5/10/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	5/10/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	5/10/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	5/10/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	5/10/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	5/10/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	5/10/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	5/10/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	5/10/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	5/10/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	5/10/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	5/10/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	5/10/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	5/10/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	5/10/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	5/10/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	5/10/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	5/10/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	5/10/01	8260B	CJR	1
Methylene chloride	0.58 "J"	ug/l	0.35	1.2	1	5/10/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH ANNEX
Invoice # E33166

Report Date *14-May-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033166E						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 4/30/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	5/10/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	5/10/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	5/10/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	5/10/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	5/10/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	5/10/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	5/10/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	5/10/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	5/10/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	5/10/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	5/10/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	5/10/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	5/10/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	5/10/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	5/10/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	5/10/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	5/10/01	8260B	CJR	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.

Authorized Signature

CHAIN OF CUSTODY RECORD

U.S. Analytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain #No 24129

Page ____ of ____

Lab I.D. # 5033166

Account No. : Quote No.: 4234

Project #: 0702007

Sampler: (signature) [signature]

Sample Integrity - To be completed by receiving lab.
Method of Shipment : Courier Temp. of Temp. Blank. 4 °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ____ No Labcoded By: ____

Project (Name / Location): Decorah ANNEX 1011-1025 S. Main St., West Bend WI

Reports To: Curt Noffsinger Invoice To: Same

Company Key Engineering Group Company

Address W66 N215 Commerce Ct Address

City State Zip Cedarburg WI 53012 City State Zip

Phone 262-375-4750 Phone

Sample Handling Request

___ Rush Analysis
Date Required ____

X Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis					PID/ FID
5033166A	MW-8	4/30/01	9:45AM	(3) 40mL	GW	HCL						X											
B	MW-9	4/30/01	10:50AM	(3) 40mL	GW	HCL						X											
C	MW-10	4/30/01	11:50AM	(3) 40mL	GW	HCL						X											
D	Dup	4/30/01		(3) 40mL	GW	HCL						X											
E	Trip			(2) 40mL								X											

Department Use Only

Split Samples: Offered ? ____ Yes ____ No
Accepted? ____ Yes ____ No
Accepted By: ____

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
____ Dispose ____ Retain for ___ days
____ Return ____ Other

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	9:25AM	5/1/01	Clay Paquette	8:22	5/1/01
Clay Paquette	15:58	5/1/01			

Received in Laboratory By: Katherine Homan Time: 1558 Date 5/1/01