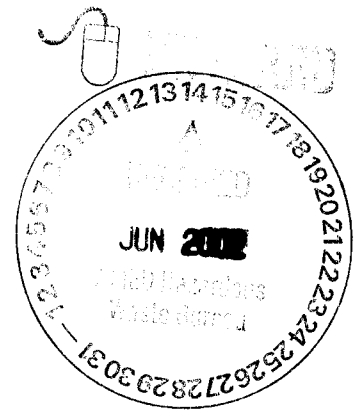




Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
June 13, 2002



Mr. Steve Zappe, Project Leader (WIPP)
Hazardous Waste Permit Program
Hazardous Waste Bureau
New Mexico Environment Department
2905 E. Rodeo Park Dr. Bldg. 1
Santa Fe, New Mexico 87505-6303

Subject: Response to NMED Comments on Water Level Monitoring Program WIPP
Hazardous Waste Facility Permit EPA I.D. Number NM4891039088

Dear Mr. Zappe:

The purpose of this letter is to provide responses to the New Mexico Environment Department (NMED) comments on Water Level Monitoring Program WIPP Hazardous Waste Facility Permit (HWFP) EPA I.D. Number NM4891039088 Program (dated May 13, 2002 and received at the WIPP on May 17, 2002).

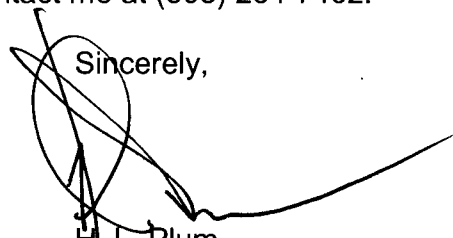
In accordance with the telephone conference call conducted June 10, 2002 with the NMED, the Carlsbad Field Office (CBFO), and Westinghouse TRU Solutions (WTS), your office is being provided a response to question number eight and the path forward, described below, to apprise your office on all aspects of the WIPP Groundwater Surveillance Program.

Enclosed are the field data sheets for groundwater level measurements conducted in December 2001. Per our telecon, receipt of this transmittal satisfies the HWFP compliance request from the NMED requested by your May 13, 2002, letter to the CBFO.

The CBFO cordially invites representatives from the NMED to visit WIPP to learn more about other aspects of the Groundwater Surveillance Program. The CBFO looks forward to the opportunity to discuss this program with the NMED. We anticipate these discussions will include a review of ongoing activities (well logging, well plug and abandonment, and well reconfiguration) to enhance the WIPP Groundwater Surveillance Program. By having your representatives at WIPP on a regular, periodic, basis pertinent groundwater information can more readily be conveyed.

If you have any questions, please contact me at (505) 234-7462.

Sincerely,


H. L. Plum
RCRA Compliance Manager

Enclosure



Mr. Steve Zappe

-2-

June 13, 2002

cc: w/enclosure
C. Walker, Techlaw
CBFO Mailroom

cc: w/o enclosure
J. Bearzi, NMED
J. Kieling, NMED

Attachment 1 - Water Level Measurement Field Data Sheet

WATER LEVEL MEASUREMENT FIELD DATA SHEET									Page ___ of ___
Well Number	Zone	Date	Time	Measurement in Feet	Adj.	Initials	Instrument I. D. Number	Calibration Due Date	Comments
AEC-7	CUL	12-04-01	11:58	619.94	0.98	MEN	ZE0126	01-23-02	
C-2737 (PIP)	CUL	12-05-01	10:11	385.78	0.75	MEN	ZE0119	01-23-02	
CB-1	CUL	12-03-01	10:19	54.79	0.69	MEN	ZE0124	01-23-02	
DOE-1	CUL	12-05-01	12:38	489.23	0.00	MEN	ZE0119	01-23-02	
ERDA-9	CUL	12-05-01	10:22	402.15	0.65	MEN	ZE0119	01-23-02	
H-02a	CUL	12-05-01	13:42	340.22	0.00	MEN	ZE0119	01-23-02	
H-02b2	CUL	12-05-01	13:38	340.71	0.00	MEN	ZE0119	01-23-02	
H-02c	CUL	12-05-01	13:29	339.70	0.00	MEN	ZE0119	01-23-02	
H-03b2	CUL	12-05-01	10:54	391.09	0.00	MEN	ZE0119	01-23-02	
H-03b3	CUL	12-05-01	10:47	387.67	0.00	MEN	ZE0119	01-23-02	
H-04b	CUL	12-05-01	13:13	332.28	0.00	MEN	ZE0119	01-23-02	
H-05a	CUL	12-04-01	11:18	474.94	0.00	MEN	ZE0126	01-23-02	
H-05b	CUL	12-04-01	11:11	477.47	0.00	MEN	ZE0126	01-23-02	
H-06a	CUL	12-04-01	14:10	294.97	0.00	MEN	ZE0119	01-23-02	
H-06b	CUL	12-05-01	14:05	295.75	0.00	MEN	ZE0119	01-23-02	
H-07b1	CUL	12-03-01	18:33	166.48	0.00	MEN	ZE0126	01-23-02	

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Attachment 1 - Water Level Measurement Field Data Sheet

WATER LEVEL MEASUREMENT FIELD DATA SHEET									Page ___ of ___
Well Number	Zone	Date	Time	Measurement in Feet	Adj.	Initials	Instrument I. D. Number	Calibration Due Date	Comments
H-07b2	CUL	12-03-01	08:24	166.86	0.00	MEN	ZEO126	01-23-02	
H-09a	CUL	12-04-01	07:57	414.23	0.00	MEN	ZEO126	01-23-02	Water Level Box Has been Removed
H-09b	CUL	12-04-01	07:49	415.55	0.00	MEN	ZEO126	01-23-02	
H-09c	CUL	12-04-01	07:36	414.92	0.00	MEN	ZEO126	01-23-02	
H-10b	CUL	12-04-01	09:33	694.77	0.00	MEN	ZEO126	01-23-02	
H-11b1	CUL	12-03-01	10:38	430.39	0.00	MEN	ZEO126	01-23-02	
H-11b3	CUL	12-03-01	10:44	431.55	0.00	MEN	ZEO126	01-23-02	
H-11b4	CUL	12-03-01	10:32	426.24	0.00	MEN	ZEO126	01-23-02	
H-12	CUL	12-04-01	10:13	457.56	0.00	MEN	ZEO126	01-23-02	
H-17	CUL	12-04-01	10:48	423.34	0.00	MEN	ZEO126	01-23-02	
H-19b0	CUL	12-05-01	11:40	428.65	0.00	MEN	ZEO119	01-23-02	
H-19b2	CUL	12-05-01	11:22	429.93	0.00	MEN	ZEO119	01-23-02	
H-19b3	CUL	12-05-01	12:00	430.14	0.00	MEN	ZEO119	01-23-02	
H-19b4	CUL	12-05-01	11:49	429.29 ^{MEN} 49	0.00	MEN	ZEO119	01-23-02	
H-19b5	CUL	12-05-01	11:33	429.51 ¹²⁻⁰⁵⁻⁰¹	0.00	MEN	ZEO119	01-23-02	
H-19b6	CUL	12-05-01	12:06	430.04	0.00	MEN	ZEO119	01-23-02	

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Rev. 2

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Attachment 1 - Water Level Measurement Field Data Sheet

WATER LEVEL MEASUREMENT FIELD DATA SHEET									Page ____ of ____
Well Number	Zone	Date	Time	Measurement in Feet	Adj.	Initials	Instrument I. D. Number	Calibration Due Date	Comments
H-19b7	CUL	12-05-01	11:28	430.18	0.00	MEY	ZE0119	01-23-02	
P-15	CUL	12-05-01	0940	295.78	0.00	MEY	ZE0119	01-23-02	
P-17	CUL	12-03-01	0943	354.43	0.54	MEY	ZE0126	01-23-02	
P-18	CUL	12-04-01	10:30	315.05	0.68	MEY	ZE0126	01-23-02	
WIPP-12	CUL	12-05-01	14:53	389.91 ^{MEY} 439.91	0.00	MEY	ZE0119	01-23-02	439.91
WIPP-13	CUL	12-05-01	15:12	348.63	0.00	MEY	ZE0119	01-23-02	
WIPP-19	CUL	12-05-01	14:58	395.31	0.00	MEY	ZE0119	01-23-02	
WIPP-21	CUL	12-05-01	14:59	402.86	0.00	MEY	ZE0119	01-23-02	15:02
WIPP-22	CUL	12-05-01	14:58	390.00	0.00	MEY	ZE0119	01-23-02	15:07
WIPP-25 (PIP)	CUL	12-04-01	13:53	154.38	0.42	MEY	ZE0126	01-23-02	
WIPP-26	CUL	12-5-01	09:02	131.80	0.00	MEY	ZE0119	01-23-02	
WIPP-27 (PIP)	CUL	12-04-01	13:19	97.30	0.42	MEY	ZE0126	01-23-02	
WIPP-29	CUL	12-04-01	14:36	11.20	0.00	MEY	ZE0126	01-23-02	
WIPP-30 (PIP)	CUL	12-03-01	11:52	361.90	0.70	MEY	ZE0126	01-23-02	
WQSP-1	CUL	12-05-01	14:22	365.75	0.16	MEY	ZE0119	01-23-02	
WQSP-2	CUL	12-05-01	14:35	404.61	0.16	MEY	ZE0119	01-23-02	

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Attachment 1 - Water Level Measurement Field Data Sheet

WATER LEVEL MEASUREMENT FIELD DATA SHEET									Page	of
Well Number	Zone	Date	Time	Measurement in Feet	Adj.	Initials	Instrument I. D. Number	Calibration Due Date	Comments	
WQSP-3	CUL	12-05-01	14:45	469.04	0.16	MEN	ZEO119	01-23-02		
WQSP-4	CUL	12-05-01	12:15	445.99	0.16	MEN	ZEO119	01-23-02		
WQSP-5	CUL	12-05-01	12:48	381.97	0.16	MEN	ZEO119	01-23-02		
WQSP-6	CUL	12-05-01	12:55	348.45	0.16	MEN	ZEO119	01-23-02		
C-2737(ANNULUS)	MAG	12-05-01	10:15	254.34	0.00	MEN 12-5-01	ZEO119	01-23-02	MEN	
H-02b1	MAG	12-05-01	13:34	231.27	0.00	MEN	ZEO119	01-23-02		
H-03b1	MAG	12-05-01	10:32	240.09	0.00	MEN	ZEO119	01-23-02		
H-04c	MAG	12-05-01	13:09	188.91	0.00	MEN	ZEO119	01-23-02		
H-05c	MAG	12-04-01	11:27	248.75	0.00	MEN	ZEO126	01-23-02		
H-06c	MAG	12-05-01	13:59	283.68	0.00	MEN	ZEO1219 MEN 12-5-01	01-23-02		
H-08a	MAG	12-04-01	08:20	406.16	0.00	MEN	ZEO126	01-23-02		
H-10a	MAG	12-04-01	09:24	526.49	0.00	MEN	ZEO126	01-23-02		
WIPP-25(ANNULUS)	MAG	12-04-01	14:00	163.85	0.00	MEN	ZEO126	01-23-02		
WIPP-30(ANNULUS)	MAG	12-03-01	11:56	318.37	0.00	MEN	ZEO126	01-23-02		
H-03d (PVC)	DL	12-05-01	10:41	318.27	2.22	MEN	ZEO119	01-23-02		
WQSP-6a	DL	12-05-01	13:01	166.84	0.25	MEN	ZEO119	01-23-02		

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Attachment 1 - Water Level Measurement Field Data Sheet

WATER LEVEL MEASUREMENT FIELD DATA SHEET									Page ____ of ____
Well Number	Zone	Date	Time	Measurement in Feet	Adj.	Initials	Instrument I. D. Number	Calibration Due Date	Comments
H-08c	Rus/Sal	12-04-01	08:28	453.68	0.00	MEN	ZEO126	01-23-02	
AEC-8	B/C	12-03-01	11:45	493.40	0.00	MEN	ZEO126	01-23-02	
CB-1 (PIP)	B/C	12-03-01	10:14	314.40	0.76	MEN	ZEO126	01-23-02	
H-03d (PIP)	49ER	12-05-01	10:37	300.59	2.22	MEN	ZEO119	01-23-02	

Information Only

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