ADEQ
ARKANSAS
Department of Environmental Quality

VIA EMAIL and STANDARD MAIL

November 16, 2009

USEPA Region 6
Attn: Nancy Williams (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas
Former NPDES Permit Number AR0036412
EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on November 2, 2009. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on November 2, 2009 at 1140 hours and concluded on November 9, 2009 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,305,370 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

Clay McDaniel

Clay McDaniel
Engineer
Technical Branch
Hazardous Waste Division, ADEQ

Enclosures: pH Calibration & Polish Pond Logs

9545547

pH - Calibration

DATE	TIME	pH - 4.01	pH - 7.00	pH - 10.00	Temp ©
9/28/09	06:36	4.02	7.00		30.1
9/29/09	12:09	4.02	7.00		21.5
9/30/09	09:39	4.00	7.01		19.7
10/1/09	11:11	4.00	7.00		23.5
10/2/09	10:00	3.99	7.01		20.3
10/5/09	08:54	4.00	7.03		16.2
10/6/09	10:01	4.00	7.01		18.8
10/7/09	10:54	4.01	7.02		18.0
10/8/09	9:04	3.99	7.01		20.3
10/9/09	09:45	4.00	7.00		26.2
10/10/09	09:54	4.00	7.04		14.9
10/12/09	11:36	4.00	7.03		17.9
10/13/09	11:36	4.00	6.99		24.0
10/14/09	11:36	4.00	7.00		23.7
10/15/09	11:36	4.01	7.00		23.2
10/16/09	11:36	4.01	7.02		19.8
10/17/09	11:36	3.99	7.02		18.0
10/18/09	11:36	4.00	7.01		22.3
10/19/09	06:36	4.00	7.03		16.2
10/20/09	09:51	3.99	7.01		15.3
10/21/09	09:46	4.00	7.03		13.8
10/22/09	09:30	4.00	7.03		18.3
10/23/09	10:09	4.00	7.03		16.4
10/26/09	09:42	4.00	7.03		16.3
10/27/09	09:24	4.00	7.03		16.2
10/28/09	13:59	4.00	7.03		17.4
10/29/09	09:54	4.00	7.03		17.1
10/30/09	11:40	3.99	7.03		18.3
10/31/09	10:43	4.00	7.03		15.3
11/2/09	11:36	4.01	7.00	9.98	23.0
11/3/09	11:36	4.00	7.01		19.9
11/4/09	11:36	4.01	6.99		24.1
11/5/09	11:36	4.00	7.01		22.0
11/6/09	11:36	4.00	7.01		21.8
11/7/09	11:36	4.01	7.01		23.4
11/8/09	11:36	4.01	6.99		27.4
11/9/09	06:36	3.99	7.01		22.1

Polish Pond

DATE	TIME	Meter Reading	GPM	pH	Total gallons pumped
10/12/09	11:40	514555	N/A	6.75	N/A
10/13/09	11:40	706324	133	6.60	191,769
10/14/09	11:40	900175	135	6.70	193,851
10/15/09	11:40	1095207	135	6.74	195,032
10/16/09	11:40	1291850	137	6.88	196,643
10/17/09	11:40	1483543	133	7.06	191,693
10/18/09	11:40	1673813	132	7.00	190,270
10/19/09	06:40	1822575	130	7.48	148,762
		TOTAL GALLONS			1,308,020
10/20/09	OFF				
10/21/09	OFF				
10/22/09	OFF				
10/23/09	OFF				
10/24/09	OFF				
10/25/09	OFF				
10/26/09	OFF				
10/27/09	OFF				
10/28/09	OFF				
10/29/09	OFF				
10/30/09	OFF				
10/31/09	OFF				
11/1/09	OFF				
11/2/09	11:40	1822575	N/A	7.12	N/A
11/3/09	11:40	2011354	131	7.34	188,779
11/4/09	11:40	2203365	133	7.66	192,011
11/5/09	11:40	2397032	134	7.74	193,667
11/6/09	11:40	2590249	134	7.67	193,217
11/7/09	11:40	2783276	134	7.34	193,027
11/8/09	11:40	2975639	134	6.91	192,363
11/9/09	06:40	3127945	134	6.45	152,306
		TOTAL GALLONS DISCHARGED			1,305,370

NO APPARENT IMPACT ON the RIVER

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