



Division of Water Resources
1201 Greenbrier Street
Charleston, WV 25311-1108
304-558-2108

West Virginia Department of Environmental Protection

Bob Wise
Governor

Michael O. Callaghan
Cabinet Secretary

9 August 2002

Andrew Hartten
Dupont Corporate Remediation Group
Barley Mill Plaza
Building 27
Wilmington,
Delaware 19805

Re: Washington Works and Dupont Landfills
Order # GWR-2001-019
Wood and Mason Counties

Dear Mr. Hartten:

The Groundwater Program of the Division of Water Resources has received the report, *May 2002, Surface Water and Groundwater Monitoring Report for Washington Works Facility and Local, Letart, and Dry Run Landfills*. This report was dated July 2002 and was prepared by your Corporate Remediation Group.

This report documented the following increasing concentrations of C8 in both the groundwater and surface water at the Washington Works Plant and the Letart Landfill:

Washington Works Groundwater (µg/l)			
Date	P04-MW02	Q04-MW02	R04-MW02
Nov-98	800	660	1300
Feb-99	13600	994	6420
Jan-01	12600		13800
Jan-02	23600	1480	47500
Feb-02	26800	1590	43600
Mar-02	32300	2070	54400
Apr-02	36500	1210	56300
May-02	42400	1480	68100



West Virginia Department
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Letart Landfill Zone A Groundwater (µg/l)			
Date	LMW-1	LMW-7	LMW-8
Mar-91	60		
Nov-91	68	0.1	280
Apr-96	1700	15	2200
Jul-97	5100	53	2000
May-98	24000	260	2700
Jul-99	6020	78.3	1790
Oct-99	12600	339	3260
Jan-00	17400	219	2100
Apr-00	13600	211	2180
Jul-00	8990	158	2160
Oct-00	10600	231	2300
Jan-01	9190	249	2650
Jul-01	6100	242	1120
Dec-01	24600	334	3240
Jan-02	29400	496	3930
Feb-02	18400	180	2230
Mar-02	20600	324	3520
May-02	30500	567	3520

Letart Landfill Zone C Groundwater (µg/l)	
Date	LMW-3
Mar-91	390
Nov-91	1000

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Dec-01	1520
Jan-02	1700
Feb-02	1920
Mar-02	1760
May-02	2270

Letart Landfill Zone F Groundwater (µg/l)		
Date	LMW-2A	MW-5B
Mar-91	50	340
Nov-91	63	380
Mar-94	260	1200
Mar-94		530
Sep-94	270	480
Apr-96	460	
Jul-97	460	445
May-98	990	
Jul-99	350	1750
Oct-99	370	1030
Jan-00	453	1020
Apr-00	306	1100
Jul-00	275	900
Oct-00	248	1190
Jan-01	423	615
Jul-01	242	592
Dec-01	830	1880

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Jan-02	740	1890
Feb-02	714	1460
Mar-02	717	1810
May-02	922	1720

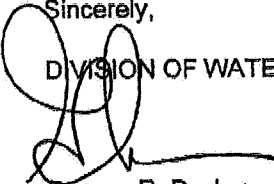
Our office is very concerned about these increasing concentrations of C8, particularly since almost all are above the recently calculated safe drinking water limit of 150 µg/l.

Our office has three purposes to this letter. First, can your office give any explanation for these increasing concentrations? Second, can anything be done to get these concentrations down, or can a remediation system be put in place to reduce these concentrations?

If you have any questions, please do not hesitate to contact me at 304-558-2108. Our teletypewriter number is 304-558-2751.

Sincerely,

DIVISION OF WATER RESOURCES


George R. Dasher
Geologist
Groundwater Program

cc: John Britvec, Geologist, NPDES Permits
Dave Chaney, Geologist, NPDES Permits
Charlie Morris, Inspector, Mason County, Environmental Enforcement
Cindy Musser, Inspector, Wood County, Environment Enforcement
Naresh Shah, Engineer, NPDES Permits

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