

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
BOARD OF REGISTRATION OF
HAZARDOUS WASTE SITE CLEANUP PROFESSIONALS

In the Matter of:)
)
)

James J. Decoulos,
Respondent)
)

Docket No.: LSP-10AP-01

DIRECT TESTIMONY OF PAUL B. WRIGHT

1 **Q. Please state your name and business address.**

2 A. My name is Paul B. Wright and my business address is 22 Western Avenue, Essex,
3 Massachusetts.
4

5 **Q. Please describe your professional background.**

6 A. I have been involved in the site construction business since 1979. My work involves site
7 development, hazardous waste remediation, underground storage tank removal and new
8 installations, septic system repairs and installations, utility repairs and new installations, wetland
9 replications, bridge construction, building foundation construction and road construction.
10

11 **Q. How are you employed?**

12 A. I am the president of Wright Industries, Inc.
13

14 **Q. Please explain how you were involved with the real property located at 131 Main**
15 **Street in Carver, Massachusetts, also identified by the Carver Assessors as Map 74, Parcel**
16 **17, which is now operated by Eagle Gas, Inc. (the "Site").**

17 A. I was hired by Decoulos & Company, LLC to provide oil and hazardous waste remedial
18 support.
19
20

1 **Q. What documents did you review to prepare your testimony?**

2 A. Volumes I and II of the Board of Registration of Hazardous Waste Site Cleanup
3 Professionals Pre-Filed Direct Testimony dated August 25, 2010, which includes Exhibits B-1
4 through B-54; and Exhibit RR-2, a photographic web album containing 155 photographs
5 prepared by James J. Decoulos which is posted at
6 [http://picasaweb.google.com/decoulos/PetroleumSpillResponsesAtEagleGasStationCarver?feat=](http://picasaweb.google.com/decoulos/PetroleumSpillResponsesAtEagleGasStationCarver?feat=directlink)
7 [directlink](http://picasaweb.google.com/decoulos/PetroleumSpillResponsesAtEagleGasStationCarver?feat=directlink)
8

9 **Q. Are you sponsoring any exhibits in addition to you direct testimony?**

10 A. Yes, I am sponsoring my resume, Exhibit R-5, which is available at
11 <http://www.decoulos.com/LSPBoard10AP01.htm>
12

13 **Q. What was the first task that you performed at the Site?**

14 A. I directed the vacuum extraction of the Light Non-Aqueous Phase Liquid (LNAPL) on
15 April 24, 2003 from monitoring well BP-5RR as shown in photographs 18 – 22 of Exhibit RR-2.
16

17 **Q. After vacuum pumping the LNAPL from well BP-5RR, did you see any LNAPL**
18 **return to the well that day?**

19 A. No.
20

21 **Q. Please describe any actions you took to control oil or hazardous waste discharges**
22 **from a stormwater outfall first identified as shown in photographs 23 – 25 of Exhibit RR-2.**

23 A. On May 24, 2003, I changed an original set of booms that were set in the outfall pipe
24 with a fresh set of booms and pads. I continued maintaining the booms and pads until June 8,
25 2005.
26

27 **Q. Did you ever see a sheen of oil beyond the booms and pads you replaced flowing into**
28 **South Meadow Brook between May, 24, 2003 and June 8, 2005?**

29 A. No.
30

1
2 **Q. Did you review the Immediate Response Action Status Report and Plan**
3 **Modification dated June 15, 2004 submitted to the Massachusetts Department of**
4 **Environmental Protection (DEP) by James J. Decoulos on behalf of Eagle Gas, Inc.**
5 **(Exhibit B-33)?**

6 A. Yes.
7

8 **Q. How much do you estimate that the NAPL Interceptor Trench presented in Exhibit**
9 **B-33 would have cost to construct?**

10 A. Approximately \$15,000.
11

12 **Q. Do you believe that the 15 inch reinforced concrete stormwater pipe near the**
13 **proposed NAPL Interceptor Trench presented in Exhibit B-33 could have been sealed to**
14 **prevent any LNAPL or dissolved petroleum constituents from entering the stormwater**
15 **pipe? If so, how?**

16 A. Yes. Assuming that the integrity of the pipe was intact, the piping could have been
17 sealed with a hydraulic cement.
18

19 **Q. Were you ever directed to conduct a video survey of the stormwater collection**
20 **system adjacent to the Site?**

21 A. Yes, Mr. Decoulos requested that I schedule a video survey.
22

23 **Q. Have you ever managed video surveys of utilities?**

24 A. Yes, I have managed approximately four video surveys of utilities.
25

26 **Q. Why did you not conduct the video survey requested by Mr. Decoulos?**

27 A. There was an outstanding balance owed my company and I did not want to incur another
28 cost without further payments from Eagle Gas, Inc.
29

30 **Q. Did you conduct any actions at the Site on December 10, 2004?**

31 A. Yes, I responded to a spill of petroleum on the concrete dispensing pad at the Site.

1
2 **Q. Where did the petroleum surface spill of December 10, 2004 flow?**

3 A. The petroleum flowed to the east onto the Main Street right-of-way and then traveled
4 southerly along the westerly edge of the roadway approximately 100 feet past the Eagle Gas sign
5 into a catch basin in Main Street.
6

7 **Q. Do you believe that the type of surface petroleum spill which occurred on December**
8 **10, 2004 at the Site could have happened before?**

9 A. I am sure that it has happened before.
10

11 **Q. Do you know what types of fuel are dispensed by Eagle Gas at the Site and if so,**
12 **what types?**

13 A. Yes, gasoline and diesel fuels.
14

15 **Q. What type of response actions did you conduct at the Site on December 10, 2004?**

16 A. I immediately placed absorbent pads on the concrete surface and then called the
17 emergency hazardous waste cleanup crew from Cyn Environmental, Inc. of Stoughton,
18 Massachusetts. Cyn responded to the Site within approximately 45 minutes of my call with a
19 6,000 gallon vacuum tanker truck together with an emergency response crew with a rack truck
20 containing booms and pads.
21

22 **Q. Did you vacuum any part of the surface spill from either a catch basin or drain**
23 **manhole in front of or adjacent to the Site on December 10, 2004?**

24 A. No.
25

26 **Q. Why did you not vacuum any part of the petroleum surface spill from either a catch**
27 **basin or drain manhole in front of or adjacent to the Site on December 10, 2004?**

28 A. Because the catch basin adjacent to the Site is upgradient of the concrete dispensing pad
29 and the catch basin across the Main Street right-of-way could not possibly intercept a surface
30 petroleum spill at the Site due to the center crown of the roadway. The drainage manhole

1 adjacent to the Site, and approximately 25 feet north of the Eagle Gas sign, has a solid cover and
2 did not appear in the flow path of the petroleum spill that occurred on December 10th.

3
4 **Q. Where did you vacuum or oversee the vacuuming of the surface petroleum spill of**
5 **December 10, 2004?**

6 A. At surface puddles that had formed on the paved surface approximately 10 feet northeast
7 of the Eagle Gas sign; at the catch basin approximately 100 feet south of the Eagle Gas sign; at
8 another catch basin approximately 400 feet south of the Eagle Gas sign; and the drainage
9 manhole located on the easterly side of Main Street approximately 300 feet south of the Eagle
10 Gas sign.

11
12 **Q. What actions did you conduct or manage at or near the Site on December 16 and 17**
13 **of 2004?**

14 A. I managed the construction of a groundwater interceptor trench in the Main Street right-
15 of-way designed by Mr. Decoulos.

16
17 **Q. What actions did you conduct after constructing the interceptor trench ?**

18 A. I oversaw the groundwater test pumping from the interceptor trench to establish the
19 groundwater recharge and the removal of LNAPL from various monitoring wells on or near the
20 concrete dispensing pad at the Site beginning on December 22, 2004 and ending on April 13,
21 2005.

22
23 **Q. How many gallons of groundwater and LNAPL did you pump during this period?**

24 A. 8,039 gallons.

25
26 **Q. Does this conclude your testimony?**

27 A. Yes.

I, Paul B. Wright, under the pains and penalties of perjury, adopt these answers as my direct testimony in this proceeding. I further state that if asked the questions in this testimony, I would provide the same answers.

Dated: September 15, 2010

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Paul B. Wright", with a long horizontal flourish extending to the right.

Paul B. Wright

STATEMENT OF SERVICE

I, James J. Decoulos, do hereby certify that I caused a copy of the DIRECT TESTIMONY OF PAUL B. WRIGHT dated September 15, 2010 to be served on the following parties by electronic mail:

Anne Hartley, Case Administrator OADR
Office of Appeals and Dispute Resolution
Anne.hartley@state.ma.us and
Caseadmin.oadr@state.ma.us

Anders Meader OADR
Office of Appeals and Dispute Resolution
Anders.meader@state.ma.us

Lynn Peterson Read, Esq. BOARD
Board of Registration of
Hazardous Waste Site Cleanup Professionals
Lynn.read@state.ma.us

Signed under the penalties of perjury this 22nd day of September, 2010.



James J. Decoulos
Decoulos & Company, LLC
185 Alewife Brook Parkway
Cambridge, MA 02138
jamesj@decoulos.com
(617) 489-7795