



#0601852

**MONTHLY MONITORING REPORT**

<b>Site Address:</b>	<i>NuHart &amp; Company, Inc. 49- 55 Dupont Street Brooklyn, New York</i>	<b>Regulatory Agency:</b>	<i>NYSDEC (Region II)</i>
		<b>Regulatory Contact:</b>	<i>Raphael Katani</i>
		<b>Spill File:</b>	<i>06-01852</i>
<b>Prepared for:</b>	<i>49 Dupont Realty Corp. Brooklyn, New York</i>	<b>Dupont Contact</b>	<i>Joe Folkman</i>
		<b>ASR Contact</b>	<i>Steven Muller</i>

**Report Date** *June 1, 2007*

**Current Site Status** *Former Manufacturing Facility*

**Monitoring Period** *June 2007*

**Well Information**  
**Number/Type:** *27 monitoring wells*

**Groundwater Monitoring**

**Gauging Frequency:** *Monthly*

**Sampling Frequency:** *Quarterly*

**Wells containing LNAPL:** *5*

**LNAPL Thickness (max):** *5.80 (MW-5)*

**Total BTEX:** *<MDL to 1570 ppb (June ,2006)*

**MtBE:** *<MDL to 9.0 ppb (June ,2006)*

**Groundwater Depth:** *10.22 ft to 15.66 ft*

**Groundwater Flow Direction:** *Northwesterly*

**Surrounding Land Use:**

**North:** *Hardware Store/Warehouse*

**South:** *Residential Homes*

**East:** *Multi-Family Residential Buildings*

**West:** *New York City Park*

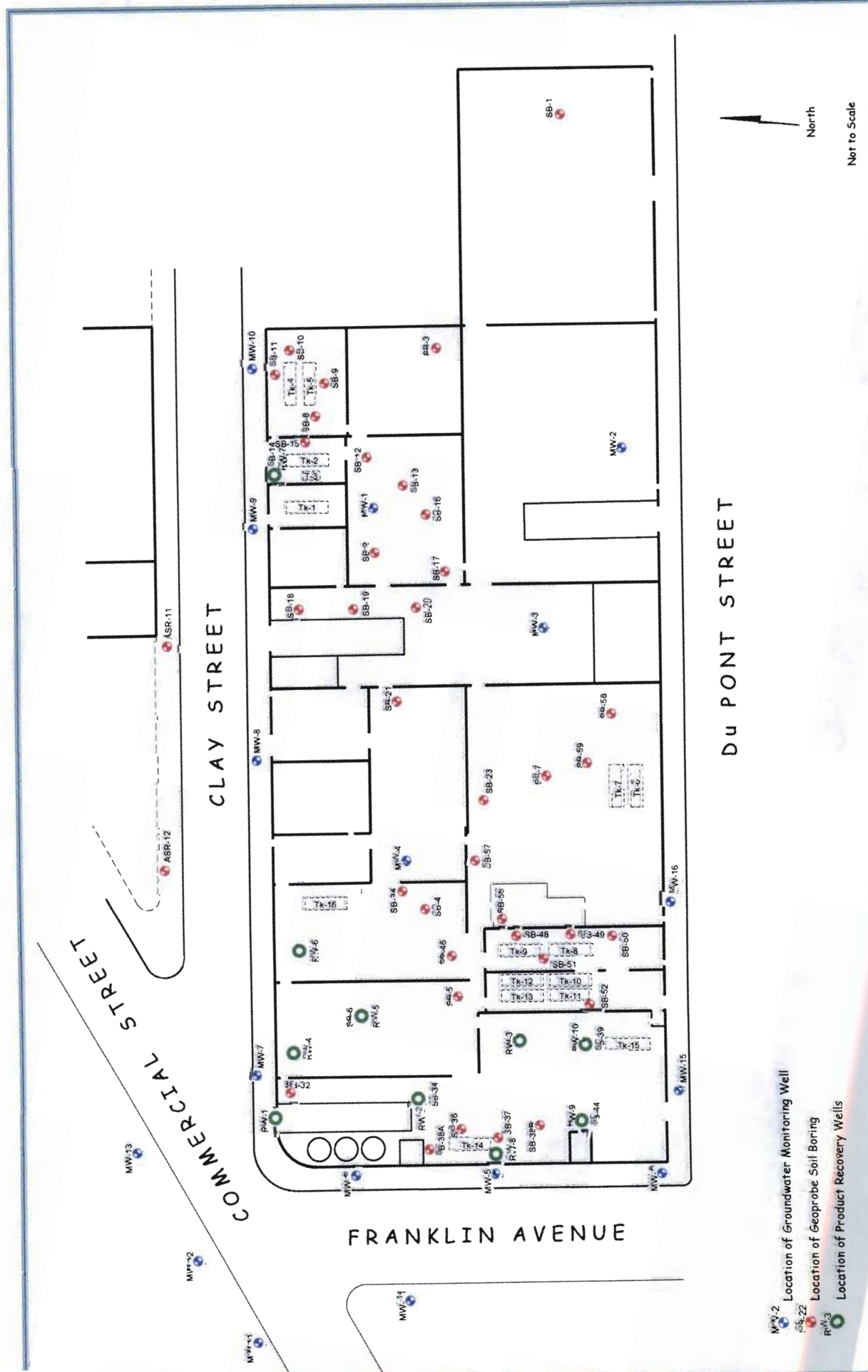
**Remedial Activities:** *Product only recovery pumps operating at RW-2 and RW-3 as an Interim Remedial Measure*

**Notes:**

**Prepared By:** *Alberto Baruffi*

**Reviewed By:** *Steven Muller*

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NuHart & Company, Inc.  
 49 - 55 Dupont Street  
 Brooklyn, New York

**Figure 1**  
 Borehole & Well Location Map  
 June 2007

**49 Dupont Street  
Brooklyn, New York**

Monitoring Well Gauging Data

<b>Well Number</b>	<b>Date</b>	<b>Well Elevation (ft)</b>	<b>Depth to Groundwater (ft)</b>	<b>Depth to Product (ft)</b>	<b>Product Thickness (ft)</b>	<b>Groundwater Elevation (ft)</b>
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MW-1	5/10/2006	25.19	10.89	10.88	0.01	14.30
	11/20/2006		10.83	10.79	0.04	14.36

MW-2	5/10/2006	25.34	11.78	----	----	13.56
	11/20/2006		NA			
	4/25/2007		7.66			17.68
	5/10/2007		8.64			16.70

MW-3	5/10/2006	25.52	9.83	----	----	15.69
	8/1/2006		11.27	----	----	14.25
	11/20/2006		NA			
	4/25/2007		10.98			14.54
	5/10/2007		9.50			16.02

MW-4	5/10/2006	25.62	13.90	12.28	1.62	11.72
	11/20/2006		13.56	12.28	1.28	12.06
	5/10/2007		11.92	11.80	0.12	13.70

MW-5	8/10/2006	19.57	14.90	9.11	5.79	4.67
	11/20/2006		10.30	9.17	1.13	9.27
	5/10/2007		9.29	8.82	0.47	10.28

MW-6	8/10/2006	18.62	12.00	8.28	3.72	6.62
	11/20/2006		8.85	8.23	0.62	9.77
	5/10/2007		8.41	7.87	0.54	10.21

MW-7	8/10/2006	18.75	10.52	8.62	1.90	8.23
	11/20/2006		8.80	8.52	0.28	9.95
	5/10/2007		8.33	8.21	0.12	10.42


<i>MW-8</i>	<i>8/10/2006</i>	<i>20.26</i>	<i>9.46</i>	<i>----</i>	<i>----</i>	<i>10.80</i>
	<i>11/20/2006</i>		<i>NA</i>			
	<i>5/10/2007</i>		<i>8.86</i>			<i>11.40</i>

<i>MW-9</i>	<i>8/10/2006</i>	<i>20.62</i>	<i>10.22</i>	<i>7.88</i>	<i>2.34</i>	<i>10.40</i>
	<i>11/20/2006</i>		<i>LNAPL</i>			

<i>MW-10</i>	<i>8/1/2006</i>	<i>21.04</i>	<i>8.22</i>	<i>----</i>	<i>----</i>	<i>12.82</i>
	<i>11/20/2006</i>					
	<i>5/10/2007</i>		<i>7.97</i>			<i>13.07</i>

<i>MW-11</i>	<i>9/19/2006</i>	<i>NA</i>	<i>7.07</i>	<i>----</i>	<i>----</i>	<i>----</i>
	<i>11/20/2006</i>					
	<i>5/10/2007</i>		<i>DESTROYED</i>			

<i>MW-12</i>	<i>9/19/2006</i>	<i>NA</i>	<i>7.10</i>	<i>----</i>	<i>----</i>	<i>----</i>
	<i>11/20/2006</i>					
	<i>5/10/2007</i>		<i>6.89</i>			

<i>MW-13</i>	<i>9/19/2006</i>	<i>NA</i>	<i>7.16</i>	<i>----</i>	<i>----</i>	<i>----</i>
	<i>11/20/2006</i>					
	<i>5/10/2007</i>		<i>6.87</i>			

<i>MW-14</i>	<i>9/19/2006</i>	<i>NA</i>	<i>8.11</i>	<i>----</i>	<i>----</i>	<i>----</i>
	<i>11/20/2006</i>					
	<i>5/10/2007</i>		<i>7.60</i>			

<i>MW-15</i>	<i>5/10/2007</i>	<i>NA</i>	<i>10.83</i>	<i>9.35</i>	<i>1.48</i>	
	<i>5/23/2007</i>		<i>9.72</i>	<i>9.70</i>	<i>0.02</i>	


MW-16	5/10/2007	NA	11.07	9.98	1.09	
	5/23/2007		10.54	10.31	0.23	

MW-A	8/10/2006	20.30	15.66	9.96	5.70	4.64
	11/20/2006					

RW-1	11/20/2006	NA	8.38			
	4/25/2007		7.57			
	5/10/2007		8.04			

RW-2	4/25/2007	NA	12.46	12.45	0.01	
	5/10/2007		12.91	12.71	0.20	

RW-3	4/25/2007	NA	13.84	13.60	0.24	
	5/10/2007		14.17	14.00	0.17	

RW-4	11/20/2006	NA	16.47	14.49	1.98	----
	4/25/2007		14.15	13.75	0.40	
	5/10/2007		14.44	14.10	0.34	

RW-5	11/20/2006	NA	13.64	13.53	0.11	----
	4/25/2007		12.75	12.60	0.15	
	5/10/2007		13.10	13.02	0.08	

RW-6	4/25/2007	NA	10.69			
	5/10/2007		11.08			

<i>RW-7</i>	<i>11/20/06</i>		<i>LNAPL</i>			

<i>RW-8</i>	<i>4/25/2007</i>	<i>NA</i>	<i>12.60</i>	<i>12.35</i>	<i>0.25</i>	
	<i>5/10/2007</i>		<i>13.11</i>	<i>12.78</i>	<i>0.33</i>	

<i>RW-9</i>	<i>4/25/2007</i>	<i>NA</i>	<i>12.10</i>	<i>11.95</i>	<i>0.15</i>	
	<i>5/10/2007</i>		<i>12.59</i>	<i>12.36</i>	<i>0.23</i>	

<i>RW-10</i>	<i>4/25/2007</i>	<i>NA</i>	<i>11.76</i>	<i>11.64</i>	<i>0.12</i>	
	<i>5/10/2007</i>		<i>12.13</i>	<i>12.05</i>	<i>0.08</i>	

**49 Dupont Street  
Brooklyn, New York**

Sampling Analytical Results

Well Number	Sampling Date	Bis(2-ethylhexyl)adipate	Di-(2-Propylheptyl)phthalate	DINP Plasticizer	Palatinol 711P Phthalate Plasticizer	Bis(2-ethylhexyl)phthalate	Di-n-butylphthalate	Di-n-octylphthalate
MW-1	7/24/06	ND	ND	ND	ND	ND	ND	ND
MW-2	7/24/06	ND	ND	ND	ND	60	ND	ND
MW-3	7/24/06	ND	ND	ND	ND	31	ND	ND
MW-4	7/24/06	ND	ND	ND	ND	120,000	ND	160,000
	11/17/06	150,000,000	50,000,000	ND	230,000,000	19,000,000	ND	60,000,000
MW-5	7/24/06	ND	ND	ND	ND	780,000	ND	90,000
	11/17/06	ND	ND	140,000,000	ND	300,000,000	39,000,000	ND
MW-6	7/24/06	ND	ND	ND	ND	1,300,000	ND	ND
	11/17/06	ND	ND	ND	27,000,000	620,000,000	ND	16,000,000
MW-7	7/24/06	ND	ND	ND	ND	370,000	ND	ND
	11/17/06	ND	ND	ND	12,000,000	670,000,000	ND	16,000,000
MW-8	7/24/06	ND	ND	ND	ND	89	ND	ND
MW-9	7/24/06	ND	ND	ND	ND	ND	ND	ND
MW-10	7/24/06	ND	ND	ND	ND	6	ND	ND
MW-11	7/24/06	ND	ND	ND	ND	ND	ND	ND

<MDL = Parameter below method detection limit  
 NA = Well not Accessible  
 NS = Not Sampled (LNAPL present)


MW-12	7/24/06	ND	ND	ND	ND	17	ND	ND

MW-13	7/24/06	ND	ND	ND	ND	ND	ND	ND

MW-14	7/24/06	ND	ND	ND	ND	ND	ND	ND

MW-15	12/7/06	ND	ND	ND	ND	6,400	ND	ND

MW-16	12/7/06	ND	ND	ND	ND	ND	ND	990

RW-2	11/17/06	ND	ND	120,000,000	ND	440,000,000	ND	29,000,000

RW-3	11/17/06	ND	85,000,000	230,000,000	ND	170,000,000	ND	30,000,000

RW-5	11/17/06	ND	ND	ND	38,000,000	390,000,000	ND	15,000,000

<MDL = Parameter below method detection limit  
 NA = Well not Accessible  
 NS = Not Sampled (LNAPL present)



**BP/ Amoco S/S (Gaseteria)**  
**91 Westchester Avenue, Bronx, New York**  
Product Recovery Data

**49 Dupont Street**  
**Brooklyn, New York**

**Well Number      Date      Product Recovery to Date**

<i>RW-2</i>	<i>3/27/2007</i>	<i>1,051</i>
	<i>4/25/2007</i>	<i>1,151</i>
	<i>5/24/2007</i>	<i>1,210</i>

<i>RW-10</i>	<i>3/27/2007</i>	<i>1,307</i>
	<i>4/25/2007</i>	<i>1,414</i>
	<i>5/24/2007</i>	<i>1,531</i>

**Total Recovered**

**2,741**