

Honeywell
 301 Plainfield Road
 Suite 330
 Syracuse, NY 13212
 315-552-9700
 315-552-9780 Fax

April 10, 2015

Mr. William L. Daigle
 DER Bureau Director of Remedial Bureau D
 New York State Department of Environmental Conservation
 625 Broadway
 Albany, New York 12233-7016

RE: Monthly Progress Report March 2015

Dear Mr. Daigle:

This letter and the attached tables constitute the March 2015 Monthly Progress Report required for the Honeywell Syracuse sites in accordance with the following Consent Decrees and Orders on Consent. The period covered is from March 1 to March 31, 2015.

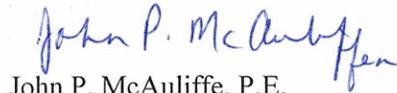
Order	Site Name	Project Manager
89-CV-815	Onondaga Lake	Timothy Larson
89-CV-815	Ninemile Creek Site	Timothy Larson
D7-0002-02-08	Wastebeds 1-8	Tracy Smith
D7-0001-03-08	NMC Dredge Spoils - <i>Order fulfilled</i>	Robert Edwards
D7-0001-00-12	LCP OU1 - <i>Sent under separate cover due to being in O&M stage</i>	Richard Mustico
D7-0001-01-03	LCP OU2	Richard Mustico
D7-0002-01-09	East Flume IRM - <i>Order fulfilled</i>	Richard Mustico
D7-0004-01-09	Willis Ave/Semet IRM	Richard Mustico
D7-0001-00-02	Harbor Brook/Wastebed B RI/FS	Tracy Smith
D7-0002-00-02	Ballfield	Tracy Smith
D7-0005-01-09	Semet Residue	Tracy Smith
D7-0008-01-09	Harbor Brook/Wastebed B IRM	Tracy Smith
A7-0290-92-11	Willis DNAPL	Donald Hesler
D7-0007-01-09	Mathews Ave - <i>Order fulfilled</i>	Thomas Biel
D7-00008-01-09	Shoreline Hydraulic Containment System - <i>Sent under separate cover due to being in O&M stage</i>	Richard Mustico

Work performed, deliverables completed, upcoming activities, schedule considerations, work plan modifications and citizen participation activities for each of these orders are described in the attached tables. This single monthly report is intended to facilitate an evaluation of site relationships and specific action items on the overall program schedule. This analysis may be expanded as NYSDEC and Honeywell review the program schedule.

Mr. William L. Daigle
NYSDEC
April 10, 2015
Page 2

Please contact me at 315-552-9782 if you have any questions.

Sincerely,



John P. McAuliffe, P.E.
Program Director, Syracuse

Enc.

Ecc: Donald J. Hesler, NYSDEC	Tara M. Blum, NYSDEC, Region 7
Timothy Larson, NYSDEC	Margaret Sheen, Esq., NYSDEC, Region 7
Thomas Biel, NYSDEC	Harry Warner, NYSDEC Region 7
Robert Edwards, NYSDEC	Ken Lynch, NYSDEC, Region 7
Richard Mustico, NYSDEC	Richard Jones, NYSDOH
Tracy Smith, NYSDEC	Argie Cirillo, Esq., USEPA
Michael Spera, AECOM	Robert Nunes, USEPA
Robert Montione, AECOM	Mark Granger, USEPA
Mark Sergott, NYSDOH	Tom Mongelli, USEPA
Brian Israel, Esq., Arnold & Porter	Andrew Gershon, NYS Assistant Attorney General
William Hague, Honeywell	Norman Spiegel, Esq., NYS Assistant Attorney General
Christopher Calkins, O'Brien & Gere	
Steve Miller, Parsons	

Onondaga Lake Bottom (Site # 7-34-030)
Order on Consent: 89-CV-815
NYSDEC Project Manager: Timothy Larson
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)					
<p>A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i></p>	<ul style="list-style-type: none"> No actions were completed due to annual winter shutdown. 				
<p>B. Work Plans, Reports & Other Deliverables Completed & Submitted</p>	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments/Approval</u> P=Planned; A=Actual		<u>HON Planned Response Date</u>
	Submitted for Comment:				
	1. Final Habitat Plan (redline)	9/26/12	3/5/14	A	6/30/15
	2. Operations, Maintenance and Monitoring Scoping Document Response to DEC Comments	10/31/14	1/30/15	A	TBD
	3. Draft Final Design for SCA Final Cover	2/13/15	4/15/15	P	
	4. In-Lake Cultural Resource Mitigation Report	11/14/14	4/30/15	P	
	5. 2014 Nitrate Addition Report	1/27/15	4/10/15	P	
	6. 2014 SMU 8 Monitored Natural Recovery Data Summary Report	2/12/15	4/10/15	P	
	7. Tissue and Biological Monitoring Report for 2014	3/20/15	4/30/15	P	
	Submitted for Approval:				
	<ul style="list-style-type: none"> Tissue and Biological Monitoring Report for 2013 	11/4/14			
<p>C. Other Actions</p>	<ul style="list-style-type: none"> None at this time. 				

<p>2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS</p>	<p>NOTE: After a document has been submitted (below), it will move above (to 1.B).</p>										
<p>A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i></p>	<p style="text-align: center;"><u>Submittal Name</u></p> <ul style="list-style-type: none"> • Cap Sampling Demonstration Report • Tissue and Biological Monitoring Work Plan Addendum for 2015 • 2015 Source Control Report • Cap Maintenance – Monitoring Work Plan for 2015 	<p style="text-align: center;"><u>Planned Submittal Date</u></p> <p>4/17/15 4/3/15 4/30/15 5/15/15</p>									
<p>B. Field & Other Activities to be Initiated <i>(including data collection)</i></p>	<ul style="list-style-type: none"> • None. 										
<p>C. Other</p>	<ul style="list-style-type: none"> • None. 										
<p>3. SCHEDULE CONSIDERATIONS</p>											
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.))</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Schedule:</p> <ul style="list-style-type: none"> • In-lake capping is anticipated to be re-started for 2015 by late-April weather permitting. 										
<p>B. Proposed or Approved Schedule Modifications</p>	<p>Approved Schedule Milestones and Tasks:</p> <ul style="list-style-type: none"> • None. 										
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None. 										
<p>5. CITIZENS PARTICIPATION PLAN</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%; text-align: center;"><u>Current</u></th> <th style="width: 35%; text-align: center;"><u>Next 2 Months</u></th> </tr> </thead> <tbody> <tr> <td>Citizen Work Group and DEC Public Meetings:</td> <td>1. The work group last met on 3/17/15.</td> <td>1. The next CPWG meeting is scheduled for 4/21/15.</td> </tr> <tr> <td>Honeywell Outreach:</td> <td colspan="2">The Visitor’s Center at the lakeshore continues to be open by appointment.</td> </tr> </tbody> </table>			<u>Current</u>	<u>Next 2 Months</u>	Citizen Work Group and DEC Public Meetings:	1. The work group last met on 3/17/15.	1. The next CPWG meeting is scheduled for 4/21/15.	Honeywell Outreach:	The Visitor’s Center at the lakeshore continues to be open by appointment.	
	<u>Current</u>	<u>Next 2 Months</u>									
Citizen Work Group and DEC Public Meetings:	1. The work group last met on 3/17/15.	1. The next CPWG meeting is scheduled for 4/21/15.									
Honeywell Outreach:	The Visitor’s Center at the lakeshore continues to be open by appointment.										

**Ninemile Creek Site
NYSDEC Project Manager: Tim Larson
Monthly Status Report – March 2015**

1. ACTIONS TAKEN (Current Month)																				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ul style="list-style-type: none"> None 																			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">Date Submitted to DEC</th> <th style="width: 10%; text-align: center;">Date DEC Comments</th> <th style="width: 10%; text-align: center;">P=Planned; A=Actual</th> <th style="width: 10%; text-align: center;">HON Planned Response Date</th> </tr> </thead> <tbody> <tr> <td>1. NMC OM&M Plan Response to Comments</td> <td style="text-align: center;">1/22/15</td> <td style="text-align: center;">5/29/15</td> <td style="text-align: center;">P</td> <td></td> </tr> <tr> <td>2. Draft Construction Completion Report for Ninemile Creek Reach CD Remedial Action</td> <td style="text-align: center;">8/29/14</td> <td style="text-align: center;">1/30/15</td> <td style="text-align: center;">A</td> <td style="text-align: center;">4/10/15</td> </tr> </tbody> </table>						Date Submitted to DEC	Date DEC Comments	P=Planned; A=Actual	HON Planned Response Date	1. NMC OM&M Plan Response to Comments	1/22/15	5/29/15	P		2. Draft Construction Completion Report for Ninemile Creek Reach CD Remedial Action	8/29/14	1/30/15	A	4/10/15
	Date Submitted to DEC	Date DEC Comments	P=Planned; A=Actual	HON Planned Response Date																
1. NMC OM&M Plan Response to Comments	1/22/15	5/29/15	P																	
2. Draft Construction Completion Report for Ninemile Creek Reach CD Remedial Action	8/29/14	1/30/15	A	4/10/15																
C. Other Actions	<ul style="list-style-type: none"> Submitted revised work plan for sampling salt springs in Ninemile Creek Reach CD backwater wetlands on 3/20/15. Work plan was approved by NYSDEC on 3/24/15. 																			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1B)																			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%; text-align: center;"><u>Submittal Name</u></th> <th style="width: 30%; text-align: center;"><u>Planned Submittal Date</u></th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> Draft Construction Completion Report for Ninemile Creek Reach AB/BC Remedial Action </td> <td style="text-align: center;">4/23/15</td> </tr> <tr> <td> <ul style="list-style-type: none"> Draft 2014 Geddes Brook/Ninemile Creek Performance Evaluation </td> <td style="text-align: center;">5/15/15</td> </tr> </tbody> </table>					<u>Submittal Name</u>	<u>Planned Submittal Date</u>	<ul style="list-style-type: none"> Draft Construction Completion Report for Ninemile Creek Reach AB/BC Remedial Action 	4/23/15	<ul style="list-style-type: none"> Draft 2014 Geddes Brook/Ninemile Creek Performance Evaluation 	5/15/15									
<u>Submittal Name</u>	<u>Planned Submittal Date</u>																			
<ul style="list-style-type: none"> Draft Construction Completion Report for Ninemile Creek Reach AB/BC Remedial Action 	4/23/15																			
<ul style="list-style-type: none"> Draft 2014 Geddes Brook/Ninemile Creek Performance Evaluation 	5/15/15																			
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> Salt spring sample collection when field conditions allow. 																			
C. Other	<ul style="list-style-type: none"> None. 																			

<p>3. SCHEDULE CONSIDERATIONS</p>								
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.)</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Schedule:</p> <ul style="list-style-type: none"> • None. 							
<p>B. Proposed or Approved Schedule Modifications</p>	<ul style="list-style-type: none"> • See above 							
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None 							
<p>5. CITIZENS PARTICIPATION PLAN</p>	<p>DEC Public Meetings:</p> <p>Honeywell Mailings:</p>	<table border="0"> <thead> <tr> <th style="text-align: center;"><u>Current</u></th> <th style="text-align: center;"><u>Next 2 Months</u></th> </tr> </thead> <tbody> <tr> <td>• None</td> <td>• None</td> </tr> <tr> <td>• None</td> <td>• None</td> </tr> </tbody> </table>	<u>Current</u>	<u>Next 2 Months</u>	• None	• None	• None	• None
<u>Current</u>	<u>Next 2 Months</u>							
• None	• None							
• None	• None							

Wastebeds 1 – 8 (Site # 7-34-081)
Order on Consent: D7-0002-02-08
NYSDEC Project Manager: Tracy Smith
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ol style="list-style-type: none"> 1. Continued Ditch A groundwater investigation: reviewing groundwater data. 2. Continued data collection on sitewide groundwater recharge study. 3. Continued Ditch A PDI: Groundwater and surface water elevation monitoring. 4. Continued Eastern Shoreline collection system start-up: Performance verification data collection and evaluation. 5. Continued Northern Shore Field Modification start-up. 6. Continued coordination with Onondaga County Amphitheater Team. 7. Northern and Eastern Shoreline recovery well cover placement and wetland scour mat installation. 			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	<ul style="list-style-type: none"> • Draft Integrated IRM Performance Verification and Monitoring Plan • OU-1 Sampling and Analysis Plan 	4/8/14	5/15/14 A	3/5/15 (A)
		3/26/15	4/6/15 P	
C. Other Actions	<ul style="list-style-type: none"> • None. 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	1. Ninemile Creek Start-Up Summary Report			April/May 2015
	2. Eastern Shoreline Start-Up Summary Report			April/May 2015
	3. OU-1 RD/RA Work Plan			April/May 2015
	4. OU-1 Phase 1A RA Work Plan			April/May 2015
	5. OU-2 Feasibility Study Report			April 2015
	6. Northern Shoreline Start-Up Summary Report			April/May 2015

<p>B. Field & Other Activities to be Initiated <i>(including data collection)</i></p>	<ul style="list-style-type: none"> • Initiate Ninemile Creek Northern Shore, Eastern Shore hydraulic control and Eastern Shore seep collection system operation and maintenance and performance verification and monitoring phase after start-up completion. • OU-1 pre-design investigation sampling. • Eastern and Northern Shoreline wet swale and vegetative cover final grading and restoration. • Ditch A pre-design storm sewer investigation. • Wetland A invasive species inspection (Year 1 performance verification and monitoring) 									
<p>C. Other</p>	<ul style="list-style-type: none"> • None. 									
<p>3. SCHEDULE CONSIDERATIONS</p>										
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.)</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Pending Schedule Milestones & Tasks:</p> <ul style="list-style-type: none"> • None 									
<p>B. Proposed or Approved Schedule Modifications</p>	<ul style="list-style-type: none"> • None 									
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>										
<p>5. CITIZENS PARTICIPATION PLAN</p>	<table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;"><u>Current</u></td> <td style="text-align: center;"><u>Next 2 Months</u></td> </tr> <tr> <td>DEC Public Meetings:</td> <td>• None</td> <td>• None</td> </tr> <tr> <td>Honeywell Outreach:</td> <td>• None</td> <td>• None</td> </tr> </table>		<u>Current</u>	<u>Next 2 Months</u>	DEC Public Meetings:	• None	• None	Honeywell Outreach:	• None	• None
	<u>Current</u>	<u>Next 2 Months</u>								
DEC Public Meetings:	• None	• None								
Honeywell Outreach:	• None	• None								

LCP Bridge Street Site Operable Unit #2 (Site # 7-34-049)

Order on Consent: D7-0001-01-03

NYSDEC Project Manager: Richard Mustico

Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>		<ul style="list-style-type: none"> Completed sampling of on-site groundwater monitoring wells, with the exception of PMW-1D, which requires repairs. 		
B. Work Plans, Reports & Other Deliverables Completed & Submitted		<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>
		<ul style="list-style-type: none"> None 		
C. Other Actions		<ul style="list-style-type: none"> None 		
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS				
NOTE: After a document has been submitted (below), it will move above (to 1.B)				
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>		<u>Submittal Name</u>	<u>Planned Submittal Date</u>	
		<ul style="list-style-type: none"> Groundwater monitoring data from Feb/March sampling event to be submitted following validation 		
B. Field & Other Activities to be Initiated <i>(including data collection)</i>		<ul style="list-style-type: none"> Groundwater monitoring well PMW-1D will be repaired week of 4/1/15. Mobilization for continuation of ISCO injections scheduled for 4/6 - 4/17. Subsequent round scheduled to begin 4/27/15. 		
C. Other		<ul style="list-style-type: none"> None. 		
3. SCHEDULE CONSIDERATIONS				
A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.))</i>		<ul style="list-style-type: none"> Based on the results of sampling conducted subsequent to the 3rd round of ISCO, it is anticipated that additional ISCO injections will be necessary to achieve site objectives. It is anticipated that additional polishing events will be required in 2Q/3Q 2015. 		
<ul style="list-style-type: none"> Is project on schedule? If not, what is being done to rectify? Are there any pending tasks/work items that may impact the project schedule? 				
B. Proposed or Approved Schedule Modifications		<ul style="list-style-type: none"> None 		

<i>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</i>	<ul style="list-style-type: none">• None
<i>5. CITIZENS PARTICIPATION PLAN</i>	<ul style="list-style-type: none">• None

East Flume IRM (Site #7-34-075)
Order on Consent: D7-0002-01-09
NYSDEC Project Manager: Richard Mustico
Monthly Status Report –March 2015

1. ACTIONS TAKEN (Current Month)									
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ul style="list-style-type: none"> Order fulfilled. 								
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Deliverable Name</u></th> <th style="text-align: center;"><u>Date Submitted to DEC</u></th> <th style="text-align: center;"><u>Date DEC Comments (P=Planned; A=Actual)</u></th> <th style="text-align: center;"><u>HON Planned Response Date</u></th> </tr> </thead> <tbody> <tr> <td colspan="4"> <ul style="list-style-type: none"> None </td> </tr> </tbody> </table>	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>	<ul style="list-style-type: none"> None 			
<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>						
<ul style="list-style-type: none"> None 									
C. Other Actions	<ul style="list-style-type: none"> None 								
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)								
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Submittal Name</u></th> <th style="text-align: center;"><u>Planned Submittal Date</u></th> </tr> </thead> <tbody> <tr> <td colspan="2"> <ul style="list-style-type: none"> None </td> </tr> </tbody> </table>	<u>Submittal Name</u>	<u>Planned Submittal Date</u>	<ul style="list-style-type: none"> None 					
<u>Submittal Name</u>	<u>Planned Submittal Date</u>								
<ul style="list-style-type: none"> None 									
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> Construction activities completed in July 2014. 								
C. Other	<ul style="list-style-type: none"> None 								
3. SCHEDULE CONSIDERATIONS									
A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.))</i>	<p>Schedule:</p> <ul style="list-style-type: none"> None <p>Pending Schedule Milestones and Tasks:</p> <ul style="list-style-type: none"> None 								
B. Proposed or Approved Schedule Modifications	<ul style="list-style-type: none"> None 								

<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None. 		
<p>5. CITIZENS PARTICIPATION PLAN</p>		<p style="text-align: center;"><u>Current</u></p>	<p style="text-align: center;"><u>Next 2 Months</u></p>
	<p>DEC Public Meetings:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
	<p>Honeywell Outreach:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None

Willis Ave./Semet Tar Beds IRM (Site Nos.: 734026 and 734008)
Order on Consent: D7-0004-01-09
NYSDEC Project Manager: Richard Mustico
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	1. Revised Draft I-690 Completion Report markup and responses to comments submitted March 6, 2015.			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	1. I-690 Completion Report	4/24/14	1/9/15 A	3/6/15
	2. I-690 Performance Verification and Monitoring Plan	2/27/15	4/27/15 P	6/27/15
C. Other Actions	<ul style="list-style-type: none"> • None. 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	<ul style="list-style-type: none"> • Final Construction Completion Report • Final PV&M Plan 			April 2015 June 2015
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> • Dry and wet weather sampling of storm sewer. 			

<p>3. SCHEDULE CONSIDERATIONS</p>			
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.)</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Schedule:</p> <ul style="list-style-type: none"> • None at this time. 		
<p>B. Proposed or Approved Schedule Modifications</p>	<ul style="list-style-type: none"> • None 		
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None 		
		<p style="text-align: center;"><u>Current</u></p>	<p style="text-align: center;"><u>Next 2 Months</u></p>
	<p>DEC Public Meetings:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
	<p>Honeywell Outreach:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None

Harbor Brook/Wastebed B RI/FS (Site #7-34-075)
Order on Consent: D7-0001-00-02
NYSDEC Project Manager: Tracy Smith
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ol style="list-style-type: none"> 1. Preparing SYW-12 source attribution document. 2. Preparing SYW-12 Supplemental Human Health Risk Assessment Table 1 and illustrated conceptual size model. 3. Revised RI Report based on 2/27/15 comments from DEC. 			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	1. Revised RI Report	2/13/15	2/27/15 A	4/1/15 (P)
C. Other Actions	<ul style="list-style-type: none"> • None 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	<ul style="list-style-type: none"> • None 			
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ol style="list-style-type: none"> 1. SYW-12 Source Attribution Report in progress. 			
C. Other	<ul style="list-style-type: none"> • None 			

<p>3. SCHEDULE CONSIDERATIONS</p>								
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.)</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Schedule:</p> <ul style="list-style-type: none"> • Completion of RI/FS not linked to Onondaga Lake. <p>Pending Schedule Milestones and Tasks:</p> <ul style="list-style-type: none"> • None 							
<p>B. Proposed or Approved Schedule Modifications</p>	<ul style="list-style-type: none"> • None 							
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None 							
<p>5. CITIZENS PARTICIPATION PLAN</p>	<p>DEC Public Meetings:</p> <p>Honeywell Outreach:</p>	<table border="0"> <thead> <tr> <th style="text-align: center;"><u>Current</u></th> <th style="text-align: center;"><u>Next 2 Months</u></th> </tr> </thead> <tbody> <tr> <td>• None</td> <td>• None</td> </tr> <tr> <td>• None</td> <td>• None</td> </tr> </tbody> </table>	<u>Current</u>	<u>Next 2 Months</u>	• None	• None	• None	• None
<u>Current</u>	<u>Next 2 Months</u>							
• None	• None							
• None	• None							

Ballfield (Site #7-34-072)
Order on Consent: D7-0002-00-02
NYSDEC Project Manager: Tracy Smith
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ul style="list-style-type: none"> None 			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	<ul style="list-style-type: none"> None 			
C. Other Actions	<ul style="list-style-type: none"> None 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	<ul style="list-style-type: none"> None 			
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> None 			
C. Other	<ul style="list-style-type: none"> None 			
3. SCHEDULE CONSIDERATIONS				
A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.))</i>	<p>Schedule:</p> <ul style="list-style-type: none"> Completion of FS not linked to Onondaga Lake. <p>Pending Schedule Milestones and Tasks:</p> <ul style="list-style-type: none"> None. <ul style="list-style-type: none"> Is project on schedule? If not, what is being done to rectify? Are there any pending tasks/work items that may impact the project schedule? 			
B. Proposed or Approved Schedule Modifications	<ul style="list-style-type: none"> None 			

<p><i>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</i></p>	<ul style="list-style-type: none"> • None 		
<p><i>5. CITIZENS PARTICIPATION PLAN</i></p>		<p style="text-align: center;"><u>Current</u></p>	<p style="text-align: center;"><u>Next 2 Months</u></p>
<p>DEC Public Meetings:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
<p>Honeywell Outreach:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None

Semet Residue Ponds (Site #7-34-008 & 7-34-026)
Order on Consent: D7-0005-01-09
NYSDEC Project Manager: Tracy Smith
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ul style="list-style-type: none"> Continued Semet Demonstration Project. Continued Tributary 5A groundwater collection system performance data collection and evaluation. Reach 1 groundwater collection system trouble shooting. Mobilization for 2015 Demonstration Program occurred. DEC approved 2015 Demonstration Work Plan on 3/24/15. 			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	<ul style="list-style-type: none"> Draft Tributary 5A Annual Report 2014 Semet Demonstration Summary Plan 2015 Demonstration Work Plan Letter 	<ul style="list-style-type: none"> 3/6/15 2/25/15 2/27/15 	<ul style="list-style-type: none"> 4/6/15 3/17/15 	<ul style="list-style-type: none"> P A
C. Other Actions	<ul style="list-style-type: none"> None 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	<ul style="list-style-type: none"> None 			
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> Tributary 5A invasive species inspection and 2014 corrective action initiation. Dewatering trials and tar removal activities planned April through November 2015. 			

<p>3. SCHEDULE CONSIDERATIONS</p>			
<p>A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.)</i></p> <ul style="list-style-type: none"> • Is project on schedule? • If not, what is being done to rectify? • Are there any pending tasks/work items that may impact the project schedule? 	<p>Schedule:</p> <ul style="list-style-type: none"> • None <p>Pending Schedule Milestones and Tasks:</p> <ul style="list-style-type: none"> • None 		
<p>B. Proposed or Approved Schedule Modifications</p>	<ul style="list-style-type: none"> • None 		
<p>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</p>	<ul style="list-style-type: none"> • None 		
<p>5. CITIZENS PARTICIPATION PLAN</p>		<p style="text-align: center;"><u>Current</u></p> <p>DEC Public Meetings:</p> <ul style="list-style-type: none"> • None <p>Honeywell Outreach:</p> <ul style="list-style-type: none"> • None 	<p style="text-align: center;"><u>Next 2 Months</u></p> <ul style="list-style-type: none"> • None • None

Harbor Brook/Wastedbed B IRM (Site #7-34-075)
Order on Consent: D7-0008-01-09
NYSDEC Project Manager: Tracy Smith
Monthly Status Report – March 2015

1. ACTIONS TAKEN (Current Month)				
A. Remedial Investigation, Design and/or Construction activities. Any sampling, testing and receipt of data (including raw data) are to be described. <i>Note: If corresponding data are provided on CD enclosed with transmittal package, please note on distribution list (DEC PM & AECOM).</i>	<ul style="list-style-type: none"> None 			
B. Work Plans, Reports & Other Deliverables Completed & Submitted	<u>Deliverable Name</u>	<u>Date Submitted to DEC</u>	<u>Date DEC Comments (P=Planned; A=Actual)</u>	<u>HON Planned Response Date</u>
	<ul style="list-style-type: none"> None 			
C. Other Actions	<ul style="list-style-type: none"> None 			
2. UPCOMING WORK ACTIVITIES FOR NEXT 2 MONTHS	NOTE: After a document has been submitted (below), it will move above (to 1.B)			
A. Significant Submittals <i>(include, at a minimum, dates for those submittals that are identified in the project schedule and/or approved work plan(s)).</i>	<u>Submittal Name</u>			<u>Planned Submittal Date</u>
	1. Upper Harbor Brook Operation and Maintenance Plan			4/16/15
	2. Upper Harbor Brook Annual Report			4/24/15
B. Field & Other Activities to be Initiated <i>(including data collection)</i>	<ul style="list-style-type: none"> None 			
C. Other	<ul style="list-style-type: none"> None 			
3. SCHEDULE CONSIDERATIONS				
A. Status <i>(This should include action items that DEC is responsible for in addition to Honeywell and should include reference to the specific applicable schedule (date of schedule, work plan affiliation, etc.))</i>	<ul style="list-style-type: none"> Project is currently on schedule. 			
B. Proposed or Approved Schedule Modifications	<ul style="list-style-type: none"> None 			

<p><i>4. MODIFICATIONS TO APPROVED WORK PLANS - PROPOSED OR APPROVED</i></p>	<ul style="list-style-type: none"> • None 		
<p><i>5. CITIZENS PARTICIPATION PLAN</i></p>		<p style="text-align: center;"><u>Current</u></p>	<p style="text-align: center;"><u>Next 2 Months</u></p>
<p>DEC Public Meetings:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
<p>Honeywell Outreach:</p>	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None

Willis Avenue DNAPL IRM Consent Order
Index #A7-0290-92-11, Site Code #734026
NYSDEC Project Manager: Donald Hesler
Monthly Status Report - March 2015

Month & Year Mar-15

Well ID	Total Operating Time Reading - End of Current Month (hrs)	Total Operating Time Reading - End of Previous Month (hrs)	Total Operating Time Current Month (hrs)	Pump Operating Time (minutes)	Pump Operating Pressure (psi)	Pump Fill Time (seconds)	Pump Discharge Time (seconds)	Total Number of Cycles	Pump Cylinder Volume (gallons)	Corrected Pump Cylinder Volume (gallons)	DNAPL Volume (gallons)
RW-1	4.65	4.61	0.04	2.40	60	10	7	8.47	0.09	0.09	0.76
RW-2	88.75	84.29	4.46	267.60	60	10	7	944.47	0.09	0.09	85.00
RW-3	39.36	35.93	3.43	205.80	60	10	7	726.35	0.09	0.09	65.37
RW-4	8.56	5.2	3.36	201.60	60	10	7	711.53	0.09	0.09	64.04
RW-5	45.33	45.3	0.03	1.80	60	10	7	6.35	0.09	0.09	0.57
RW-6	65.14	62.29	2.85	171.00	60	10	7	603.53	0.09	0.09	54.32
RW-7	67.66	64.39	3.27	196.20	60	10	7	692.47	0.09	0.09	62.32
RW-8	18.73	18.13	0.60	36.00	60	10	7	127.06	0.09	0.09	11.44
RW-9	0.04	0.04	0.00	0.00	60	10	7	0.00	0.09	0.09	0.00
RW-10	3.16	3.12	0.04	2.40	60	10	7	8.47	0.09	0.09	0.76
RW-11	11.82	11.67	0.15	9.00	60	10	7	31.76	0.09	0.09	2.86
RW-14	11.23	11.19	0.04	2.40	60	10	7	8.47	0.09	0.09	0.76
RW-15	10.91	10.57	0.34	20.40	60	10	7	72.00	0.09	0.09	6.48
RW-16	31.1	31.07	0.03	1.80	60	10	7	6.35	0.09	0.09	0.57
RW-17	15.08	14.87	0.21	12.60	60	10	7	44.47	0.09	0.09	4.00
RW-18	3.97	3.93	0.04	2.40	60	10	7	8.47	0.09	0.09	0.76
RW-19	9.62	9.13	0.49	29.40	60	10	7	103.76	0.09	0.09	9.34
RW-20	61.87	59.84	2.03	121.80	60	10	7	429.88	0.09	0.09	38.69
RW-21	16.43	16.12	0.31	18.60	60	10	7	65.65	0.09	0.09	5.91
RW-22	12.38	12.34	0.04	2.40	60	10	7	8.47	0.09	0.09	0.76
RW-23	24.25	22.29	1.96	117.60	60	10	7	415.06	0.09	0.09	37.36
RW-24	4.35	3.99	0.36	21.60	60	10	7	76.24	0.09	0.09	6.86
OW-9	5.82	4.01	1.81	108.60	60	10	7	383.29	0.09	0.09	34.50
WA-21	4.03	4.03	0.00	0.00	60	10	7	0.00	0.09	0.09	0.00
MW-A1	5.76	4.09	1.67	100.20	60	10	7	353.65	0.09	0.09	31.83
SB-10LS	3.97	3.92	0.05	3.00	60	10	7	10.59	0.09	0.09	0.95
MW-A2	6.79	6.67	0.12	7.20	60	10	7	25.41	0.09	0.09	2.29
WA-11	7.14	7.09	0.05	3.00	60	10	7	10.59	0.09	0.09	0.95
SB-12LS	25.76	22.4	3.36	201.60	60	10	7	711.53	0.09	0.09	64.04
MW-A3	9	8.93	0.07	4.20	60	10	7	14.82	0.09	0.09	1.33
SB-15S	12.42	12.36	0.06	3.60	60	10	7	12.71	0.09	0.09	1.14

Cycles per Minute (current month):
3.53

Total Run Time (hrs):
31.27

Total DNAPL Volume Collected:
595.97

Notes
Since the inception of the DNAPL recovery system, 56,236 gallons of DNAPL have been removed including the 596 gallons removed during the current month.