

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

April 11, 2016

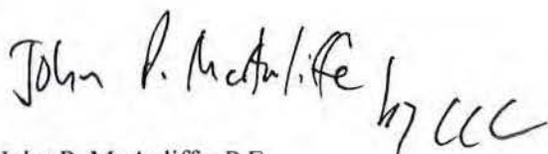
To: Harry Warner, NYSDEC, Region 7 (1 bound)
Diane Carlton, NYSDEC, Region 7 (1 PDF)
Holly Sammon, Onondaga County Public Library (1 bound)
Samuel Sage, Atlantic States Legal Foundation (1 bound)
Mary Ann Coogan, Camillus Town Hall (1 bound)
Stephen Weiter, Moon Library (1 bound)
Joseph J. Heath, Esq. (1 bound)
Ann Moore, Solvay Public Library (1 bound)

Re: Letter of Transmittal – Onondaga Lake Site Repository Addition

The below document has been approved by the New York State Department of Environmental Conservation (NYSDEC) and is enclosed for your document holdings:

- Honeywell Air Quality Monitoring Plan – 2016 SCA Closure Activities dated March 25, 2016

Sincerely,

Handwritten signature of John P. McAuliffe in black ink, with the initials 'JPM' and 'by CCC' written below it.

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

Enc.

cc: Timothy J. Larson (NYSDEC)
Chris Fitch (Brown & Sanford)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau D
625 Broadway, 12th Floor, Albany, NY 12233-7013
P: (518) 402-9676 | F: (518) 402-9773
www.dec.ny.gov

April 7, 2016

Mr. John P. McAuliffe, P.E.
Program Director, Syracuse
Honeywell
301 Plainfield Road, Suite 330
Syracuse, NY 13212

Re: Air Quality Monitoring Plan, 2016 SCA Closure Activities, Onondaga Lake
Remediation, Dated March 25, 2016

Dear Mr. McAuliffe:

We have received and reviewed the above-referenced Plan, a copy of which was attached to Mark Distler's March 25, 2016 email addressed to my attention, and find that the Plan appropriately addresses real-time air monitoring at the SCA. With respect to SCA speciated VOC sampling discussed in this Plan, this sampling must continue as is and must not be changed until such change is discussed with NYSDEC and approved by NYSDEC. With this understanding, the Air Quality Monitoring Plan, 2016 SCA Closure Activities, Onondaga Lake Remediation, dated March 25, 2016, is hereby approved. Please see that copies of the final Plan, containing this approval letter, are sent to the document repositories selected for this site.

Sincerely,

Timothy J. Larson, P.E.
Project Manager

ec: B. Israel, Esq. - Arnold & Porter
J. Davis - NYSDOL, Albany
M. Schuck - NYSDOH, Albany
E. Glaza - Parsons

R. Nunes - USEPA, NYC
M. Sergott - NYSDOH, Albany
M. Distler - O'B&G
M. McDonald - Honeywell



Department of
Environmental
Conservation

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

March 25, 2016

Mr. Tim Larson, P.E.
New York State Department of Environmental Conservation (NYSDEC)
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway
Albany, NY 12233-7013

**RE: Air Quality Monitoring Plan
2016 SCA Closure Activities
Onondaga Lake Remediation**

Dear Mr. Larson:

Beginning in April 2016, Honeywell anticipates continuing and completing Sediment Consolidation Area (SCA) Closure activities. During the SCA Closure, air quality monitoring is proposed to assess air quality levels and to maintain air quality within project-established work perimeter limits. The letter constitutes a plan, submitted for NYSDEC review and approval, that presents the proposed air quality monitoring program for the SCA Closure. The proposed program is consistent with monitoring conducted in 2015 when closure activities began, as described in our letter to you dated February 26, 2015 and approved by the New York State Department of Environmental Conservation on March 16, 2015.

2016 SCA CLOSURE AIR QUALITY MONITORING PLAN

SCA Closure activities are scheduled to resume in April 2016. Closure activities in 2016 are currently anticipated to be conducted during the daytime, five days per week, through October 2016 when closure activities are scheduled to conclude. Air quality from 2016 SCA Closure activities will be evaluated by conducting real-time air quality monitoring at the SCA work perimeter. A description of the proposed monitoring program is outlined below.

Parameters and Locations (Unchanged)

- Parameters – Total volatile organic compounds (TVOCs), dust (as PM₁₀), odors, and noise
- Locations – 8 fixed stations at SCA; same stations used during SCA Construction and Lake dredging air quality monitoring programs
- Meteorological data – from the Honeywell Wastebed 13 meteorological station

Duration and Frequency

- Start date – anticipated mid-April
- Daily monitoring schedule – during closure activities (daytime only, 8 to 12 hours per day), typically 5 days per week
- Frequency (Unchanged) – TVOCs/ dust: continuous measurements at each fixed station during daytime; odors and noise: twice per day at each fixed station

Mr. Tim Larson, P.E.
March 25, 2016
Page 2

Monitoring Methods, and Air Quality Criteria (Unchanged)

- Monitoring methods specified in the lake dredging construction air monitoring program's Quality Assurance Project Plan (2012 QAPP)¹
- Air quality criteria for TVOCs, dust and noise as specified in OL CHASP²

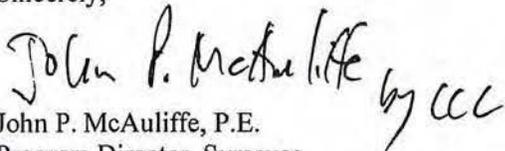
Quality Assurance/Quality Control (QA/QC), Data Format and Reporting (Unchanged)

- QA/QC including Standard Operating Procedures as specified in 2012 QAPP
- TVOCs and dust data reported as hourly averages; odors and noise reported as instantaneous readings
- Daily air monitoring reports of maximum daily levels and air quality criteria excursions
- Daily graphs of hourly TVOC and dust levels posted to the Honeywell website
- Monthly electronic data deliverable (EDD) of validated hourly data for TVOCs and dust

As mentioned above, the SCA speciated VOC sampling program will continue until mid-July 2016 so that 12-month averages can be determined for VOC sampling Year 4 which began in mid-July 2015. Honeywell will contact NYSDEC in June 2016 regarding possible curtailment of speciated VOC sampling events after sampling for Year 4 is complete.

Please let me know if you have any questions or require additional information. Your approval of this proposed plan in early April would be appreciated so we can begin implementing the plan when activities begin.

Sincerely,



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

cc: Bill Daigle – NYSDEC
Don Hesler – NYSDEC
Reggie Parker – NYSDEC
Bob Edwards – NYSDEC
Bob Nunes – USEPA
Mark Sergott – NYSDOH
Maureen Schuck – NYSDOH
Tom Byrne – Honeywell
Bill Hague – Honeywell
Larry Somer – Honeywell
Kerry Dziubek – Arnold & Porter
Mark Distler – O'Brien & Gere

¹ O'Brien & Gere, 2012. *Quality Assurance Project Plan, Air Quality Monitoring Program, Onondaga Lake Sediment Management and Water Treatment Project*, on behalf of Honeywell, June 2012.

² Parsons, 2012. *Onondaga Lake Remediation Operations Community Health and Safety Plan*, on behalf of Honeywell, May 2012.