

**ADDENDUM TO FINAL ENGINEERING REPORT
FORMER ENDICOTT-JOHNSON RANGER PARACORD FACILITY
GANNETT PARCEL & NYSEG RELATED AREAS
JOHNSON CITY, NEW YORK
BCP SITE #C704041**

by

**Haley & Aldrich of New York
Rochester, New York**

for

**New York State Department of Environmental Conservation
Kirkwood, NY**

**File No. 30603-001
December 2006**

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14 December 2006
File No. 30603-001

New York State Department of Environmental Conservation
Kirkwood Sub-Office, Region 7
1679 NY Route 11
Kirkwood, NY 13795-1602

Attention: Daniel Fuller

Subject: Addendum to Final Engineering Report
Former Endicott-Johnson Ranger Paracord Facility
Gannett Parcel & NYSEG-Related Areas
BCP Site #C704041 (the "site")

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Dear Mr. Fuller:

Haley & Aldrich is pleased to provide this addendum to supplement the Final Engineering Report (FER) for the above-referenced site, dated 23 June 2006. As you are aware, the contents of this addendum were discussed and agreed upon during our telephone call on 28 November 2006, and are based on our collective review of NYSDEC's "Checklist for Final Engineering Report Approval."

Item #1 – Survey Plan

A survey plan showing the site boundaries is attached as Appendix A.

Item #2 – Waste Stream Summary Table

A listing of the waste streams including the quantity of materials disposed, and disposition locations is included in Appendix B.

Item #3 – Site Restoration Activities

In accordance with DER-10 Section 5.4(c), Section 3 of the above referenced FER dated 23 June 2006 documents the additional remedial activities that constitute site restoration. The current site surface features, including the Gannett building, parking areas, and landscaped areas are shown on Figure 1. The site plan used as the basis for Figure 1 was approved by the Village of Johnson City.

Section 3.1 of the FER documents well decommissioning activities, and Sections 3.2 and 3.3 discuss the topsoil evaluation and placement, and the fill used in the landscaped areas of the Gannett Parcel. The descriptions of the topsoil/fill evaluated at the site include the source, quality, and locations of the topsoil/fill. On 3 January 2005, an email was sent from the

NYSDEC project manager providing approval for the use of fill described in the FER at the site. A copy of the NYSDEC approval email is included as Appendix C.

Analytical data for testing of topsoil and other soil placed above the demarcation layer are presented as Tables XIX and XX in the FER. Copies of laboratory data are provided electronically as described in Item #6 below.

Site restoration activities are also documented in the Monthly Progress Reports. Copies of the Monthly Progress Reports are also provided electronically as described in Item #6 below.

Item #4 – Record Drawings

The constructed site engineering controls, consisting of a demarcation layer under landscaped and paved areas and a sub-slab depressurization system for the building, are described in the FER Sections 3.3, 5.1 and 5.2. The limits of demarcation layer, landscaping and pavement are shown on the record drawing provided as Figure 1. There is no demarcation layer beneath the building. Record drawings of the sub-slab depressurization system were prepared by the general contractor Welliver-McGuire of Montour Falls, NY and accepted by the building architect HFR Design of Jackson, TN (HFR). The record drawings and acceptance letter are provided in Appendix D.

Construction of the sub-slab portion of the sub-slab depressurization system was monitored by a representative of Haley & Aldrich. Construction of the entire building which includes the depressurization system riser pipes and fans, was monitored part-time by HFR and full time by a representative of Gannett. The sub-slab depressurization system was inspected in February 2006 and again in October 2006 by Enviro Testing of Binghamton, NY, a NYS-Certified Radon Mitigation Contractor, and found to be functioning satisfactorily. A copy of the February inspection report is presented in FER Appendix K and a copy of the October inspection report is presented in Appendix E to this FER Addendum. Subsequent to the October inspection, Gannett confirmed that the discharge stack of the office area soil gas fan was extended so that it is now at least 10 feet from existing building openings. Based on field observations, information from Gannett, and on review of the record drawings and the inspection reports, Haley & Aldrich has concluded that the sub-slab depressurization system was constructed and is being operated in accordance with the approved Remedial Work Plans.

Item #5 – Permanent Survey Markers

Permanent survey markers for horizontal and vertical control for site management are depicted as solid pink, solid blue, and open pink circles on the survey plan in Appendix A.

Item #6 – Electronic Data Submittal

Electronic copies of executed waste manifests and bills of lading, monthly progress reports, and laboratory data reports are included on CDs in Appendix F.

Item #7 – Site Management Plan

The Site Management Plan for the project was submitted to NYSDEC on 5 December 2006 and was approved by NYSDEC on 8 December 2006. A copy is attached as Appendix G. Appendix B of the Site Management Plan contains a copy the Environmental Easement filed with Broome County on 8 November 2006. A letter was sent 13 December 2006 from Joseph B. Meagher, Esq. of Thomas, Collison, Meagher, and Seiden to the Town of Dickinson, the Village of Johnson City, and the Town of Union from Broome County, notifying them of the easement filing. A copy of the letter is included as Appendix H. The environmental easement for the NYSEG-Related Areas on the Southern Parcel will be recorded in the future, in conjunction with additional work to be completed on the Southern Parcel.

Item #8 – Financial Assurance

Based on our review of the Brownfield Cleanup Agreement for the project, financial assurance is not required.

Item #9 – Citizen Participation

A Fact Sheet was issued to the project mailing list on 21 August 2006, after submittal of the FER. A letter to NYSDEC, dated 24 August 2006 and documenting issuance of the Fact Sheet, is included as Appendix I.

Item #10 – Certifications

The site remediation activities and constructed engineering controls are described in the FER and this FER Addendum. As stated in Section 6 of the FER, the activities were completed in substantial conformance with Department-approved Remedial Work Plans. The conclusions are based solely on the scope of work conducted by Haley & Aldrich and information sources referenced in the report and addendum. The work has been undertaken in accordance with generally accepted environmental engineering and consulting practices.

A Certifications page is included as Appendix J.

We appreciate NYSDEC's support of the Ranger Paracord project and trust that this addendum provides you with the information necessary to approve the Final Engineering Report. Please do not hesitate to contact us should you have any questions.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Lisa Turturro

Lisa Turturro
Project Manager

V. B. Dick

Vincent B. Dick
Vice President

Jonathan D. Babcock

Jonathan D. Babcock, P.E.
Senior Engineer



Enclosures:

- Figure 1 - Record Drawing - Site Completed Surface Features
- Appendix A - Survey Plan
- Appendix B - Waste Stream Listings
- Appendix C - NYSDEC Correspondence - Fill Approval
- Appendix D - Record Drawings
- Appendix E - Enviro Testing Sub-Slab Depressurization System Inspection Report
- Appendix F - Electronic Data Submittal (Laboratory Data, Waste Disposal Documentation, Monthly Progress Reports)
- Appendix G - Site Management Plan
- Appendix H - Thomas, Collison, Meagher, and Seiden Correspondence - Environmental Easement
- Appendix I - Correspondence to NYSDEC - Citizen Participation
- Appendix J - Professional Engineer Certifications

- c: NYSDOH, Bureau of Environmental Exposure Investigation; Attn: Gary Litwin
NYSDEC, Division of Environmental Remediation; Attn: David Smith, P.E.
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NYSDEC, Division of Environmental Remediation; Attn: Jim Burke
NYSDEC, Division of Environmental Remediation; Attn: Robert Cozzy
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MHC, Inc.; Attn: David Guier
Nixon Peabody LP; Attn: Elaine Enfonde
Quanta U.S. Holdings, Inc.; Attn: Barry Gerstein
Manko, Gold, Katcher & Fox LLP; Attn: Nicole Moshang, Esq.
Environmental Strategies Consulting; Attn: Todd Musterait
Gannett Central NY Newspaper Group; Attn: Jay Keller
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