



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment

July 21, 2015

Mr. William Penn
United Technologies Corporation
EH&S Remediation Group
9 Farm Springs Road, MS101
Farmington, CT 06032

Re: Comments on the Remedial Investigation Report dated June 29, 2015
Post Remedial Investigation Work Plan dated June 29, 2015
Goodrich Delavan Spray Technology Site
Bamberg County
VCC #13-4762-RP
File #51778 (Former Site ID ##02211)

Dear Mr. Penn,

The Department has reviewed and reviewed the referenced submittals and offers the following comments:

Comments on the Remedial Investigation Report dated June 29, 2015

These corrections to the RI Report are approved as submitted.

Post Remedial Investigation Work Plan dated June 29, 2015


The referenced Work Plan is approved as submitted. Attached is your copy of the Monitoring Well Installation Approval for the installation of seven (7) permanent wells. The original well installation approval has been sent to Mr. Walter Gerald of AECOM. The analytical results from the groundwater samples will be submitted in the next monitoring report due on or before January 15, 2016. The remedial investigation report with the documentation of the field work and the soil analytical data should be submitted on or before September 15, 2015. Please note the following:

- Well construction and sampling derived waste including but not limited to drill cuttings, drilling fluids, and development/purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regards to contents, source, and date of activity.
- Monitoring wells are to yield groundwater samples representative of the zone monitored per R.61-71 H.1.c of the South Carolina Well Standards and Regulations (e.g. low flow sampling techniques are recommended for samples to be analyzed for metals to reduce induced turbidity).

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Should you have any questions or comments, please contact me at walkeras@dhec.sc.gov or (803)898-0722.
Please reference File #51778 on all future correspondence.

Sincerely,


Addie Walker, Hydrologist
State Remediation Section
Bureau of Land and Waste Management

CC: R. Gary Stewart, BLWM
Ms. Jennifer Hughes, Director, Midlands Region EQC
Mr. Russell Berry, Director, Lowcountry Region EQC
Mr. Richard Kearse, UTC, P.O. Box 969, Bamberg, SC 29003
Mr. Walter Gerald, P.G., AECOM, 10 Patewood Drive, Bldg. VI, Suite 500, Greenville, SC 29615
File #51778



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Monitoring Well Installation Approval

Approval is hereby granted to: AECOM
(on behalf of): UTC
Facility: Delavan Spray Site
Site Identification: #02211
County: Bamberg

This approval is for the installation of three (3) 2" permanent groundwater wells and four (4) 1" permanent groundwater monitoring wells. These wells are to be installed per the correspondence dated July 1, 2015. The wells are to be installed following all of the applicable requirements of R.61-71.

Please note that R.61-71 requires the following:

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
2. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted to the Department within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f
3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Department within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
4. All temporary monitoring wells shall be abandoned within 10 days of borehole completion using appropriate methods as required by R.61-71.H.4.c.
5. If any of the information provided to the Department changes, the **Addie Walker (803) 898-0722** shall be notified a minimum of twenty-four hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002.

Date of Issuance: July 21, 2015

Approval #: MW-10241

Addie Walker

Addie Walker, Hydrologist

State Remediation Section

Bureau of Land and Waste Management