



**SCANNED**

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October 15, 2019

Mr. Greg Cassidy, Brownfields Project Manager  
South Carolina Department of Health and Environmental Control  
Division of Site Assessment, Remediation, and Revitalization  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, South Carolina 29201

**RECEIVED**

OCT 16 2019

Subject: Quarterly Progress Report – Third Quarter 2019  
Former Bramlette Manufactured Gas Plant  
400 East Bramlette Road  
Greenville, South Carolina  
VCC 16-5857-RP

SITE ASSESSMENT,  
REMEDICATION &  
REVITALIZATION

Dear Mr. Cassidy:

This Quarterly Progress Report has been prepared for the referenced site in accordance with the requirements of the Responsible Party Voluntary Cleanup Contract (VCC 16-5857-RP) between Duke Energy Carolinas (Duke Energy) and the South Carolina Department of Health and Environmental Control (SCDHEC), dated July 29, 2016.

The following sections provide a summary of work performed during the reporting period, testing and sampling results generated during the reporting period, environmental problems experienced during the reporting period and their resolution, and work to be performed during the next reporting period.

**Work Performed During the Reporting Period**

Activities performed during the third quarter (July 1, 2019 through September 30, 2019) included:

July 3, 2019

- Submitted Remedial Investigation Work Plan Addendum (RIWP-A) to SCDHEC.

July 22, 2019

- Submitted SCDHEC Form 3736 (Monitoring Well Application) to SCDHEC for 40 monitoring wells as proposed in the RIWP-A dated July 3, 2019.

July 25, 2019

- Duke Energy requested a temporary Right of Entry (ROE) access agreement with Legacy School Properties, LLC.

August 6, 2019

- Received SCDHEC approval of the 2019 RIWP-A and monitoring well installation permit #MW-12085 (Cassidy to Powell, August 6, 2019).

August 9, 2019

- Waste Management transported four (4) drums of 'MGP Related Soil' to Richland County Landfill for disposal. The waste manifest is attached.

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August 14, 2019

- Duke Energy requested Amendment to CSX Right of Entry Agreement (ROE) No. CSX812078.

September 17, 2019

- Right of Entry access agreement finalized with Legacy School Properties, LLC.

September 19, 2019

- CSX ROE completed and signed by Duke Energy (ROE fully executed on October 8, 2019).

September 30, 2019

- Downloaded water level data from June 11, 2019 through September 30, 2019 from transducers/data loggers in monitoring wells MW-26, MW-27, MW-03BR, MW-20, MW-31S, and MW-31TZ.

#### **Summary of Test and Sampling Results Generated During Reporting Period**

No testing or sampling was conducted during third quarter (July 1, 2019 through September 30, 2019).

#### **Environmental Problems Identified During Reporting Period and Their Resolution**

Environmental conditions encountered during the reporting period include:

- None.

#### **Work to be Performed During the Next Reporting Period (Fourth Quarter 2019)**

Fieldwork planned for the fourth quarter 2019 (October 1, 2019 through December 31, 2019) includes implementation of the scope of work described in the RIWP-A submitted to SCDHEC on July 3, 2019. Portions of the RIWP-A planned for the fourth quarter 2019 include:

- Surface geophysical assessment
- MGP source area soil screening and sampling
- Passive soil gas survey
- Test pits
- Parcel 1 and 2 soil borings
- Begin additional monitoring well installation

Additional tasks planned during the fourth quarter 2019 include:

- Abandon monitoring wells MW-23 and MW-24 in accordance with South Carolina Well Standards R. 61-71 – when weather, ground conditions, and surface water extent in the flood plain permit
- Download and monitor water level transducers/data loggers in monitoring wells and Reedy River stage from a United States Geological Survey (USGS) stream gaging station located downstream of the site

If you have any questions regarding this submittal, please contact me at 980.373.2663 or by email at [Richard.Powell2@duke-energy.com](mailto:Richard.Powell2@duke-energy.com).

Mr. Greg Cassidy  
October 15, 2019  
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Sincerely,

*Richard E. Powell*

Richard E. Powell, P.G.  
Senior Environmental Specialist

Attachments:

Figure 1 – Site Layout Map

Figure 2 – MGP Source Area (Parcel 1) Hydrographs (MW-26/MW-27)

Figure 3 – Vaughn Landfill Area (Parcel 3) Hydrographs (MW-03BR/MW-20)

Figure 4 – Reedy River (Swamp Rabbit Trail) Hydrographs (MW-31S/TZ)

Waste Manifest

cc: Kevin Boland, CSXT  
Daniel Schmitt, Esq., CSXT  
Ty Houck, Greenville County  
Todd Plating, SynTerra

