



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



OCT 1 6 2019

SITE ASSESSMENT, REMEDIATION & REVITALIZATION

Subject: Quarterly Progress Report – Third Quarter 2019

Former Bramlette Manufactured Gas Plant

400 East Bramlette Road Greenville, South Carolina

VCC 16-5857-RP

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.



Mr. Greg Cassidy October 15, 2019 Page 2 of 3

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.

Mr. Greg Cassidy October 15, 2019 Page 3 of 3

Sincerely,

Richard E. Powell, P.G.

Richard C. Powell

Senior Environmental Specialist

Attachments:

Figure 1 - Site Layout Map

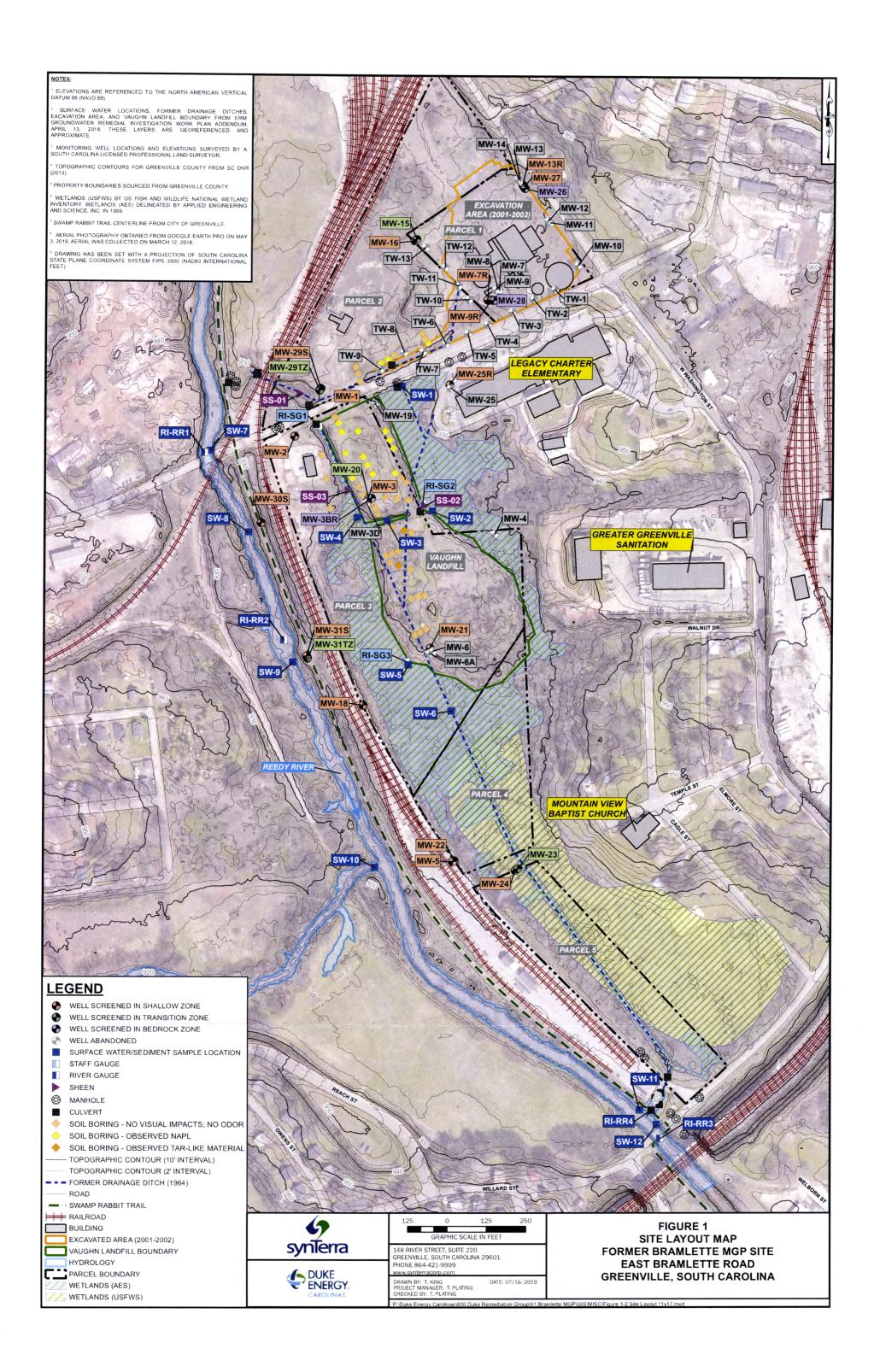
Figure 2 – MGP Source Area (Parcel 1) Hydrographs (MW-26/MW-27)

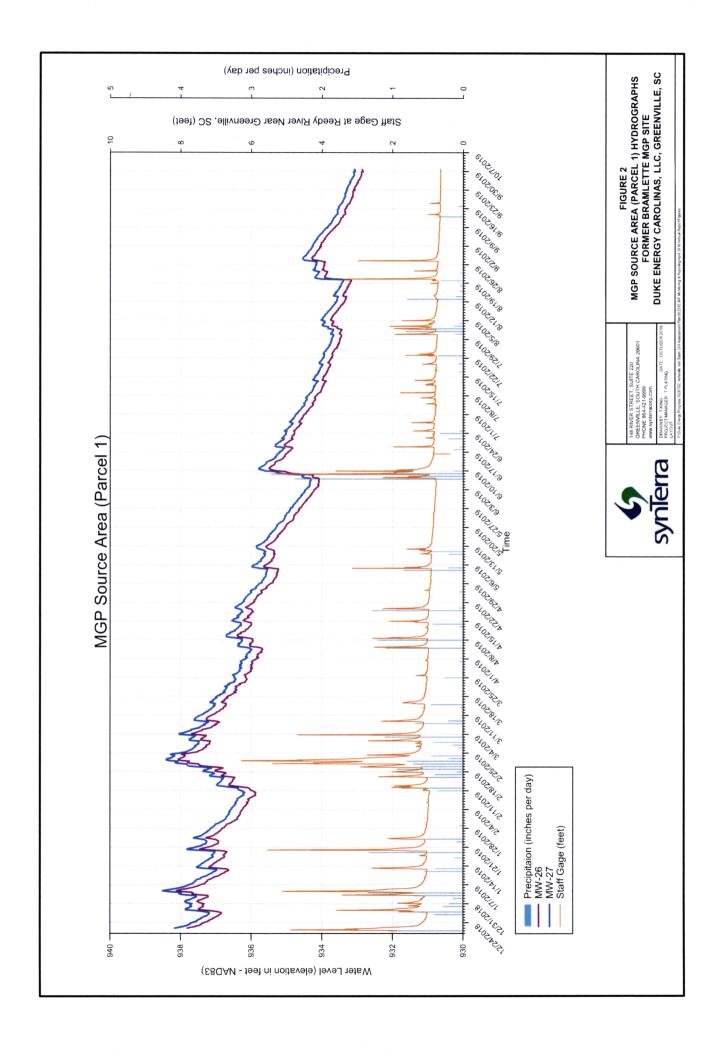
Figure 3 – Vaughn Landfill Area (Parcel 3) Hydrographs (MW-03BR/MW-20)

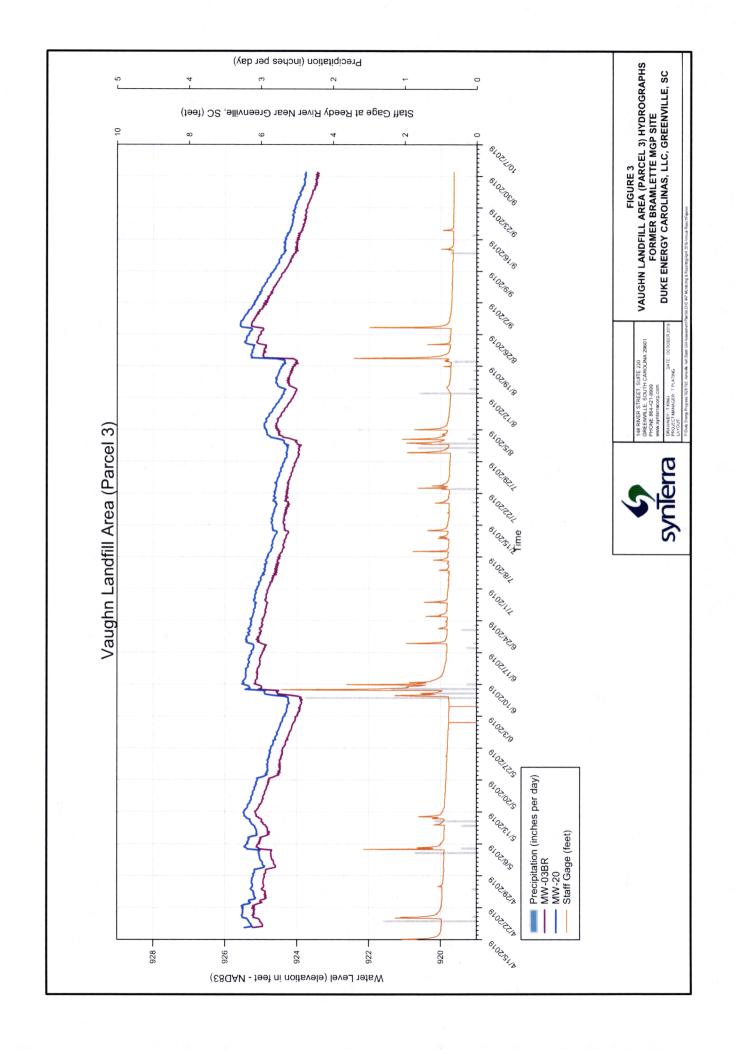
Figure 4 – Reedy River (Swamp Rabbit Trail) Hydrographs (MW-31S/TZ)

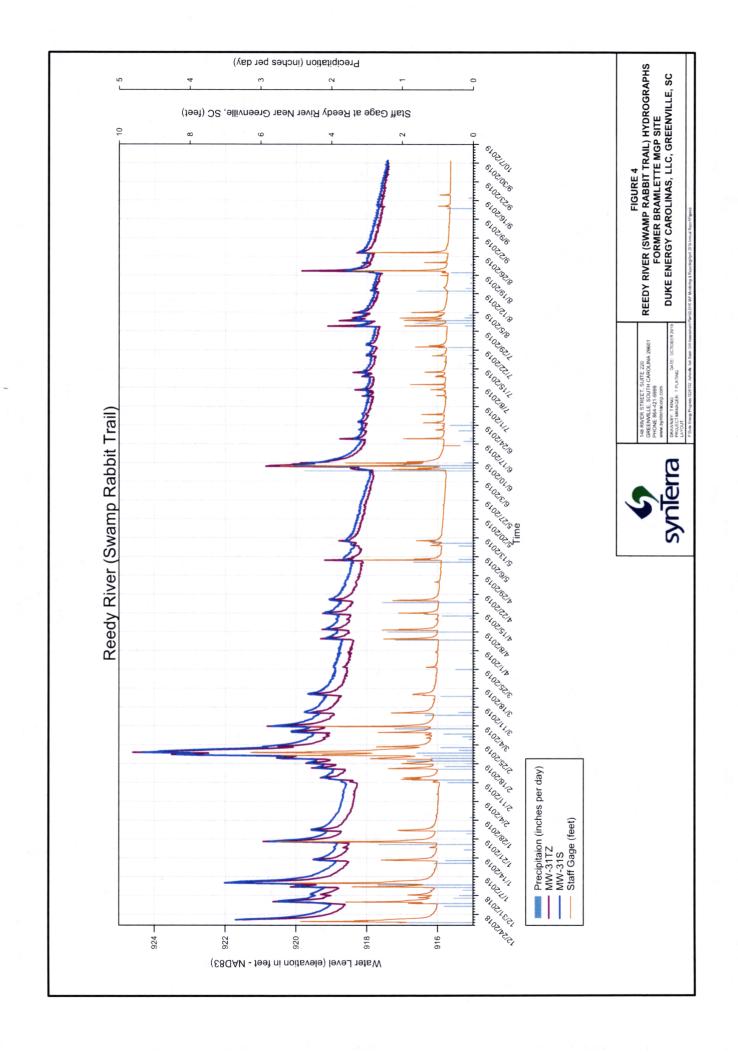
Waste Manifest

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









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NON-HAZARDOUS MANIFEST

Γ	NON-HAZARDOUS MANIFEST 1. Generator's US EPA ID No. Manifest Doc No.					if \						
	3. Generator's Mailing Address: DUKE ENERGY CAROLINAS, LLC 400 EAST BRAMLETT RD. GREENVILLE, SC 29601 4. Generator's Phone 980-373-2663 5. Transporter 1 Company Name Generator's Site Address (if different than modifing): 5. Church 41. May Lok EL 1314 Lharlotte, NC 28207 6. US EPA ID Number					A. Manifest Number B. State Generator's ID						
	JBR				C. State Transporter's ID D. Transporter's Phone							
	7. Transporter 2 Company Name	B. US EPA ID				E. State Transporter's ID F. Transporter's Phone						
	9. Designated Facility Name and Site Address RICHLAND COUNTY LANDFILL, INC. 1047 HIGHWAY CHURCH ROAD ELGIN, SC 29045	10. US EPA ID Number		G. State Facility ID SC H. State Facility Phone			SC0002218600 803-744-3373					
G	11. Description of Waste Materials	L	12 Cor	ntainers	13 Total Quantity	14 Unit Wt /Vol.	1 Misc	Comments				
E	a MGP RELATED SOILS			DM		,						
R	WM Profile # 610464SC											
A T O R												
	C. WM Profile #											
	d. WM Profile #								_			
	J. Additional Descriptions for Materials Listed Above	K. Disposal Location Cell Level										
	15. Special Handling Instructions and Additional Information COUNTY: GREENVILLE											
Purchase Order # EMERGENCY CONTACT / PHONE NO.:												
	16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.											
	Printed Name Ton Kill Signature "On bake			hi	>		Month 08	Day 09	Year 2019			
Ţ	17. Transporter 1 Acknowledgement of Receipt of Materials Printed Name Signature Day Vear											
4 2 2 0	Printed Name Chum LEY 18. Transporter 2 Acknowledgement of Receipt of Materials	OLL	/			Month O Y	69	2019				
A T E	Printed Name	Signature					Month	Day	Year			
145	19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. 20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.											
;	Printed Name	Signature Signature		unis mannes		-	Month	Day	Year			
1												