Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Stefanie K. Taillon
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director

September 12, 2025

VIA ELECTRONIC MAIL
Mr. Jerry Cifor, President/CEO
Green Ridge Recycling & Disposal Facility, LLC
12230 Deergrove Road
Midlothian, VA 23112
jerry.cifor@myfairpoint.net

Subject: Green Ridge Recycling & Disposal Facility, SWP626
Part B Application, Technical Review – 1
Cumberland, VA 23040
PEEP Request Number: SWP626

Dear Mr. Cifor:

The Virginia Department of Environmental Quality (DEQ) Piedmont Regional Office (PRO) is in receipt of a Part B Modification Application, for the Green Ridge Recycling & Disposal Facility, SWP626, prepared by TRC Companies, Inc. (TRC) and dated April 30, 2025, on behalf of Green Ridge Recycling & Disposal Facility, LLC (Green Ridge). The application was deemed to be ***administratively complete*** in a Final Completeness Review letter dated May 30, 2025.

The application has been further reviewed for technical adequacy and regulatory compliance in accordance with the applicable sections of the Virginia Solid Waste Management Regulations (VSWMR). Based on the review, the application appears to be ***technically inadequate*** due to the items listed below. The review comments for the Attachment X Groundwater Monitoring Plan has been issued in a separate letter dated August 22, 2025.

<u>DEQ Form SW PTB</u>

1. Section II.C – Posi-Shell, Foam, and Tarps were listed as alternative daily cover (ADC) materials. Since this is a new landfill facility, DEQ cannot approve ADCs. After DEQ issuance of the permit, Green Ridge will need to submit an ADC demonstration request and go through the ADC approval process including ADC demonstration and minor permit modification. This subsection should be left blank.
2. Please provide a professional geologist or professional engineer certification: (signature, seal/stamp, & date) in the space between Section III.B and C.

Attachment III Design Plans

3. 9VAC20-81-130.B. requires "*All facilities shall be surrounded on all sides by natural barriers, fencing, or an equivalent means of controlling vehicular and public access and preventing illegal disposal. All access will be limited by gates, and such gates shall be securable and equipped with locks, ...*" Please show the required access control measures, such as fence, gates, etc., in all applicable plan sheets.
4. In accordance with 9VAC20-81-130.G., please show at least 2 benchmarks in all applicable plan sheets and provide their coordinates in an appropriate plan sheet.
5. In accordance with 9VAC20-81-470.A.1.j., please add the following in all applicable plan sheets: (a) all surface water control structures both within the actual fill area(s) and at site perimeter, such as berms, ditch, culverts, pipes, inlets, and outlets, etc., (b) leachate collection, control, storage, and treatment systems that may include pipes, manholes, and (c) gas, leachate, and groundwater monitoring devices and systems.
6. Please show the cultural resources (red hatching areas) shown in Sheet C04.1 in all applicable plan sheets.
7. Please show and label the landfill access road shown in Sheet C07.0 in all applicable plan sheets.
8. Sheet C01.0 – In the Vicinity Map, please revise the following callout as Limits of ~~Solid Waste Management~~ Disposal Unit Boundary."
9. Sheet C01.1 – General Note 8 states Miller Road relocation and Pinegrove Road improvement are still under VDOT review. DEQ notes that VDOT's approval is required prior to the permit issuance.
10. Sheet C01.1 – Please revise Note 7 (1st snip below) with the Condition 9 (2nd snip below) in the Part A Permit Application – Conditional Approval letter.

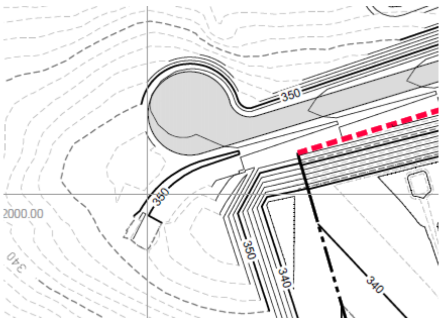
    7. THE PREVIOUSLY INSTALLED MONITORING WELLS AND PIEZOMTERS THAT ARE WITHIN THE INITIAL DISPOSAL UNIT AREA FOOTPRINT WILL BE ABANDONED AND DECOMMISSIONED IN ACCORDANCE WITH VDEQ REQUIRMENTS.

    9. Prior to construction, any piezometers or monitoring wells located within proposed disposal areas shall be completely removed or over-drilled, followed by grouting to the ground surface.

11. Sheets C04.0 & C04.1 – Please make the contour labels legible.
12. Sheet C04.1 – Please revise the following label as "Potential Borrow/~~Future Disposal~~ Area."
13. Sheets C05.0 to C07.2 – Please show Limit of Disturbance boundary.
14. Sheets C05.0 to C08.4 – Please show the cross-section lines and slope inclinations.
15. Sheets C05.0 to C05.2 and C07.0 to C07.2 – Please add section view like those shown in Sheets 06.0 to C06.2.
16. Sheets C06.0, C06.1 & C07.1 – Please label landfill access road.
17. Sheets C06.0 to CC06.2 – Please show base slope inclinations.
18. Sheets C06.0 – Please give each leachate sump a designation.
19. Sheets C08.0 – C08.4 – In accordance with 9VAC20-81-470.A.1.f, please provide a list of construction items and quantities necessary to prepare the phase indicated.

20. Sheets C08.0 – C08.4 – In accordance with 9VAC20-81-470.A.1.j.(8)., please provide traffic flow patterns to the active fill area. Also, please provide measures to protect the liner system.
21. Sheet C08.0 – Please revise the overlapped contours as shown below.

22. Sheets C08.0 to C08.4 – Please provide measures to control run on/run off in each phase to meet the requirements of 9VAC20-81-130.H. In addition, as shown in the snip below, will the circle areas in the perimeter for each phase be temporary or permanent? If it is permanent, they should be shown in all plan sheets.



23. Sheet C08.1 – Please show the entire Phase 1 area and provide a temporary diversion berms on the northern interim slope to direct surface water away to the Phase 2 area. This comment is applicable to all phase interfaces.
24. Sheets C10.0-C10.2 – Please (a) show side slope/top inclinations; (b) label stormwater ponds; (c) label the minimum drainage slope of the diversion berm; (d) show the phase boundaries; and (e) the road(s) to the top of the landfill.
25. Sheets C10.0-C10.2 & C11.0 – Please provide detail locations of the structures shown in these sheets.
26. Sheet C10.0 – Please show the entire landfill entrance road.
27. Sheet C11.0 – Please show the proposed base grades.
28. Sheet C11.0 – Section 4.2 of the Landfill Gas Management Plan describes phase installation of the gas probes. Please add to this sheet the phasing installation of the gas probes, as well as groundwater monitoring wells if applicable.
29. Sheets C12.0 to 12.4 – In accordance with 9VAC20-81-470.A.1.h., please add phase designation, waste phase limit, disposal unit boundary (DUB), leachate force main, soil boring/monitoring well locations, soil types.
30. Sheets C12.3 Section K-K' – Please check the left side of the cross section that bedrock and groundwater level are higher than the existing ground surface.
31. Detail 3/C13.1 – Please revise the label as "Waste Limit/<u>Disposal Unit Boundary</u>."
32. Detail 1/C13.2 – The detail refers to the ditch schedule. Please provide the schedule.

33. Detail 2/C13.2 – Please provide the trench depth.
34. Detail 2/C13.4 – Please clarify (a) what the bottom dimensions mean; and (b) why the perforated sump pipes up to the slope.
35. Detail 4/C13.4 – Please (a) show the configurations of the primary composite liner and the secondary composite liner in the primary and secondary sumps; (b) provide a geotextile to separate sump aggregate & protective cover layer (3) show the width of secondary sump.
36. Detail 4/C13.6 – Please provide insulations for pipes above the frost line.
37. Detail 4/C13.6 – Please show the anchor trench to ensure that its location and the vault will fit.
38. Detail 1/C13.7 – Please revise the label of "Rooting Zone" to "Protective Cover Layer" to be consistent with the description in the Closure Plan.
39. Detail 2/C13.7 – Please provide a geotextile to separate the stone from rooting zone. Specify the stone material.
40. Detail 2/C13.8 – The detail shows an energy dissipater/downpipe outlet structure. Please overlap this detail to Detail 1/C13.2 to check if they fit each other.
41. Detail 1/C13.9 – Please provide gas vent schedule referenced in Note 2 or add a note stating that the vertical distance between the bottom of the gas vent borehole and the drainage layer protective cover should not be less than 15 feet in accordance with Section 3.2 of the Landfill Gas Management Plan.
42. Detail 2/13.9 – Please replace this detail with the one shown in Figure 2 of the Landfill Gas Management Plan, which shows a probe cluster at various depths.
43. Please provide plan sheets for partial closure phasing.
44. Please provide details/cross sections for the proposed leachate storage tanks in accordance with 9VAC20-81-210.A.4.

<u>Attachment IV Closure Plan</u>

45. Section 4.1 – In Item 8, please revise erosion control/protective cover layer from 12 inches to 18 inches.
46. Section 4.2 – This section description final cover system components. Please describe each layer thickness and type of geomembrane material like the description of the bottom liner system in Section 4.3 of the Design Report.
47. Section 4.4 – This section describes using soils to backfill the final cover significant settlement area. If there is a signature settlement in the final cover, the positive drainage of the geosynthetics component may be compromised. Please provide measures to restore the positive drainage in the geosynthetics components. This comment is also applicable to Section 3.2 of the Post-Closure Care Plan.
48. Section 4.4 – Please revise the following text as ", repairs will be scheduled <u>within XX days.</u>"
49. Section 8.0 – The section states the closure cost estimate was prepared based on "*acreage of the anticipated last phase of active landfill filling (Phase 5), or approximately 20 acres*." The Design Plan indicates the landfill will be developed in phases, designated as Phases 1 through 5. The Design Report indicates that Phase 1 has the largest disposal area of 28.2

acres. The closure cost estimate should be prepared based on the largest of the unclosed area shown in the closure phasing plan and 28.2 acres, whichever is the largest.

50. Attachment 1 Slope Stability Analyses – Please (a) explain the use of 10 cm/s as the permeability of the 300-mil geocomposite was derived from; and (b) provide a calculation under the seismic force with the maximum horizontal acceleration of 0.223g as required in the Part A Permit Application – Conditional Approval letter.

51. Attachment 3 Stormwater Calculations – The first and second pages of the attachment show calculations for a trapezoid and a triangular channel, respectively, without explanation of what the calculations are applicable to which channel structures. Please add a paragraph to explain.

52. Attachment 3 – The first channel calculation concludes that permanent erosion protection is required. Please provide permanent erosion protection.

53. Attachment 3 – The second channel calculation shows both channel sides slope at 3H on 1V. If this calculation is for the diversion berm on the final cover, one of the channel side slopes at 2H:1V as shown in Detail 2/C13.7 of the Design Plan. Please revise the calculation with correct side slope.

54. Appendix 4 – Please clarify how the values of the following parameters were derived/decided: allowable strength of LLDPE geomembrane and depth/radius of subsidence bowl.

55. Appendix 4 – Please provide a cost for survey and deed notation under Engineering & Documentation.

<u>Attachment V Post Closure Care Plan</u>

56. Section 3.0 – It reads "Repairs will be made as necessary." Throughout the document, please revise "as necessary" or "as soon as practical" to "within XX days."

57. Section 3.2 – It reads "*see Closure Plan, Section 4.4 for additional description of cover repairs*." DEQ suggests repeat the "description of cover repairs" from Section 4.4 of the Closure Plan to this section.

58. Section 3.5 Third Bullet- It reads "*Green Ridge will act quickly to assure that leachate does not exit the facility boundary, and…*" Please revise the facility boundary to disposal unit boundary.

59. Appendix 1 – Please clarify what the "Category No." mean in the Inspection Checklist.

<u>Attachment VI Design Report</u>

60. Section 1.1 – It reads "*approximately 104 acres as the initial disposal unit boundary…*" while 100 acres was listed in the DEQ Form SW PTB. Please clarify.

61. Section 4.3 – Please revise the following description as "60-mil HDPE textured <u>geomembrane</u> (slopes <u>more than 10%</u>) and smooth <u>geomembrane</u> (~~base~~ <u>slopes less than 10%</u>) geomembrane".

62. Section 4.3.2 – Please clarify the inconsistency between the following texts regarding the maximum particle size of the controlled subgrade layer: "*have a maximum size aggregate of 2 inches*" and "*stones larger than 3 inches.*"

63. Section 4.3.3 – The section specifies geocomposite with a minimum transmissivity of 9.06 x 10^{-4} m^3/m/sec. Please clarify how the minimum transmissivity was derived. This comment may affect the specified transmissivity in the CQA Plan and Technical Specifications.

64. Section 4.3.3 – The proposed bottom liner system design calls for smooth geomembrane on the slopes less than 10% and textured geomembrane on the slopes greater than 10%. Please prepare a drawing sheet in the Design Plan to delineate/label the areas for the smooth/textured geomembranes.

65. Appendix 2 Section 1.2 – Please provide a description of groundwater condition in the three subsurface strata.

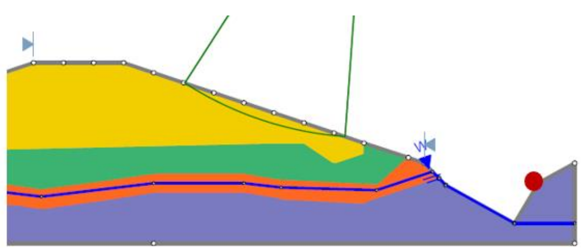
66. Appendix 2 Section 1.3 – It reads "*The overall geometry of the landfill in cross section is presented in **Figure 4** (Attachment 1)*." There are 4 profiles provided in Figure 4. Please clarify the relation between 3 cross sections and 4 profiles.

67. Appendix 2 Section 2.1.5 – It reads "*Critical elements considered in the analyses include interface friction within the base liner system and…*" Please provide an assigned interface shear strength and how it was derived. In addition, if the interface shear strength is relatively low compared to the shear strengths of the soil strata, please provide analyses for the sliding surface through the base liner system.

68. Appendix 2 Section 2.1.5 – It reads "*A horizontal seismic coefficient of 0.1g was used for the pseudo-static slope stability analyses*. Please revise the analyses using a horizontal acceleration of 0.223g as stated in Section 1.2 of the Design Report narrative.

69. Appendix 2 Table 2-2 – The table summarizes the global stability factors of safety. It distinguishes each condition in a cross section with a slope direction, e.g. Section 1 South Slope, Section 1 North Slope, etc. However, as shown in Figure 3, Cross Section 1 includes a slope at east side of the cross section and a slope at southwest side of the cross section. Please clarify the slope directions in the table. Also, please clarify how the conditions listed in the table relate to the slope stability outputs provided in Attachment 3.

70. Appendix 2 Attachment 3 – For both conditions of Section 1 LR, please extend the right-side sliding surface search limit to the other side of the lowest location (red dot in the snip below) allowing sliding surface through the lowest point. If the revised searches result in lower factors of safety, the rest of the cross sections, as well as search limits, should be extended beyond the lowest points.



71. Appendix 2 Attachment 4 – as show in Detail 1/C13.1, please revise the protective cover thickness from 18" to 12" in the veneer stability calculations.

72. Appendix 2 Attachment 5, Page 4 of 5 – Please provide an example hand calculation to show how the settlement calculation was completed for Point 1.

73. Appendix Variance Request – This is a variance request to 9VAC20-81-130.J.1.a.(c) regarding the minimum 2% base grade requirement for leachate drainage. The proposed design has a minimum 1% leachate pipe slope that does not meet the 2% requirement. DEQ has concerns of deleterious effects on leachate removal caused by the inadequate drainage slope. If the facility still elects to use the 1% pipe slope, please submit a stand-alone variance application in accordance with the requirements of 9VAC20-81-720 & 760.

Attachment VII Construction Quality Assurance Plan

74. Section 2.3.e.4. – Please add that the surface be free of rocks or stones in excess of 0.75 inches in accordance with 9VAC20-81-130.J.1.b.(2).

75. Section 3.1.e.d. – The table for the geonet component of geocomposite specify testing frequencies for 250 mil and 275 mil geocomposite. Section 4.3 of the Design Plan describes geocomposite of 300 mil in thickness. Please clarify the inconsistency. This comment is also applicable to Section 13302 of the Technical Specifications.

76. Section 3.1.e.d. – The Note 1 of the table states "*Transmissivity shall be measured ---using the same boundary conditions, load, duration, and gradient as those used by the manufacturer*". The testing boundary conditions, loads, and gradients should be specified based on the liner system and waste loading. Please revise the note to specify these testing parameters.

77. Section 3.1.e.d. – The Note 2 states the minimum transmissivity "*shall be taken from manufacturer's standard material specification sheet*." Please demonstrate the values taken from standard material specification sheet have adequate hydraulic capacities.

78. Section 3.1.e.d. – The section does not distinguish the geocomposite used in the leachate collection system and in the final cover system. Please clarify. This comment is also applicable to Section 13302-1 of the Technical Specifications.

79. Section 3.3. – Please add a section for trial weld.

80. Section 6.1.a. – Please add photographs as part of the field logs.

81. Section 6.2.c. – Please specify that the recording drawings should include details of construction deviated from the permitted Design Plan.

82. Section 6.2.d.1.c). – It states thickness verification tables will be generated for the cap bedding layer and controlled subgrade. Please add protective cover layers in the bottom liner system and in the final cover system.

Attachment VII Technical Specifications

83. Section 02200 - Appendix 1 of the Closure Plan assigned 5×10^{-4} cm/s for the protective cover layer in the slope stability calculations. Please specify the maximum hydraulic conductivity of 5×10^{-4} cm/s for the protective cover layer material.

84. Section 02202 – Please add that the blasting should be adequately designed to avoid causing instability of waste mass in the active filling area.

85. Section 02203 – This section specifies the minimum hydraulic conductivity of 1.0 cm/s for the 12-inch protective cover layer in the bottom liner while 5.8 x 10-3 cm/s was used in the HELP model in the Appendix 1 of the Leachate Management Plan. Please clarify.

86. Section 02203 – Three locations in the leachate collection system will use aggregate materials: 12-inch protective cover layer, leachate collection pipe trench, and leachate sumps (primary & secondary). Throughout the application, there is no mention of material specifications for these locations. Please clarify.

87. Section 02203.3.01 – Please specify the minimum distance between the equipment and the geocomposite during the placement of the protective cover layer for the protective of underlying geosynthetics. This comment is also applicable to Section 02209.

88. Section 02209.2.01 - Appendix 1 of the Closure Plan assigned 5×10^{-4} cm/s for the protective cover layer in the slope stability calculations. Please specify the maximum hydraulic conductivity of 5×10^{-4} cm/s for the protective cover layer material.

89. Section 02480 – Please specify that the seed mix does not include any invasive species.

90. Section 13300.3.02.A – It reads "*On slopes 4H:1V or greater, seams shall be continuously sewn or thermally bonded. On slopes less than 4H:1V, seams may be overlapped*." Since the seaming of the geotextile in this subsection is refenced in the Geocomposite section. Geotextile component of the geocomposite cannot be overlapped only. Please clarify.

91. Sections 13303 & 13306 – Please specify the horizontal seam location restriction.

92. Section 13308.3.01 – Please specify that the surface should not have rocks/stones greater than 0.75 inches.

93. Please provide section for the sump pumps and control panels.

<u>Attachment VIII Leachate Management Plan</u>

94. Section 1.0 – The HELP model results were not provided. DEQ can't perform in-depth review without the model results. Please provide HELP model outputs.

95. Section 1.0 – Table 1 summarized the values for cover lateral drainage, lateral drainage to sump, leakage through the liner, and head on the liner of the average annual total from the HELP model results. Please also summarize the values from the peak daily.

96. Section 1.0 – Table 2 provides estimated leachate generation rates in gpd during the landfill development. Please clarify how these rates were derived.

97. Section 6.0 – It reads "*Multiple facilities have been identified for the treatment of the leachate. Pretreatment at the landfill is being considered, but is not included in this application, which could substantially improve the disposal options.*" Describe the leachate treatment or disposal method that will be used in accordance with 9VAC 20-81-210.D.

98. Appendix 1 Leachate Sump Capacity Calculations – The calculation used 14.16 inches/year as leachate volume flowing to each sump. Instead of using the annual rate, please use the peak daily value from the HELP model results to do the calculations.

99. Appendix 1 Leachate Sump Capacity Calculations – The sump size considered in the calculation is 32 ft x 36 ft at the top and 18 ft and 14 ft at the bottom. The calculation did

not consider that there are primary and secondary sumps. Please clarify if the primary and secondary sumps each has the size used in the calculation. In addition, please specify the pump on/off depths that will affect the leachate sump volume.

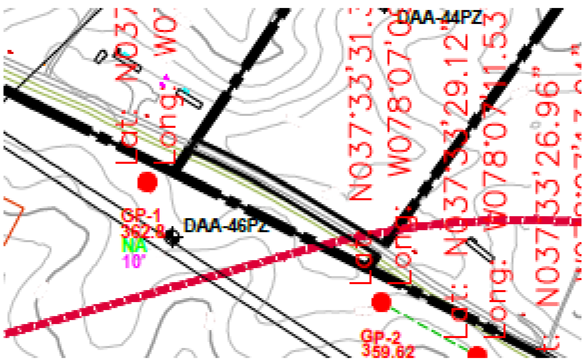
100. Please provide calculations to demonstrate leachate pipe has enough capacity and perforations to carry the peak daily volume of leachate in accordance with the Solid Waste Permitting Submission Instruction (SI) No. 7 Leachate Management Plan.

101. Please provide filter designs for each interface materials of 12-inch protective cover/aggregate fill layer around leachate pipe and aggregate fill/leachate pipe perforations in accordance with SI No. 7.

Attachment IX Landfill Gas Management Plan

102. Section 2.0 – Please describes landfill gas concentration criteria specified in 9VAC20-81-200..A.1.

103. Section 4.3 – It reads "*GP-1 and GP-2 are about 630 feet apart. As shown on Figure 3, the property line extends outward between GP-1 and -2, so no probes are needed in the area between these two probes.*" As shown in the snip below, there are residences on the other side of the GP-1. There is potential gas migration between GP-1 and GP-2 to the residences. Therefore, this area should have probes spacing at 250 feet. Further comments regarding the gas probe locations are provided in comments for Figure 3.



104. Table 1 – Please provide Bottom of Waste Elev for GP-1 and GP-13 even it is outside the 1,000 feet from the disposal unit boundary. The probe design depth should be set according to the bottom of the waste elevation.

105. Section 5.0 – It reads "*Monitoring will be conducted in every enclosed, inhabitable structure located within 1,000 feet of the solid waste unit boundary*." In SI No. 13, 1,000 feet is stated from either the waste management boundary or facility boundary. Based on Sheet C05.0 of the Design Plan, the facility will have the following structures in scale house, maintenance building/site office, and landfill gas to energy building. Please list these structures for the structure monitoring.

106. Section 9.2 – Please add the response action provided in Section **I**.I.2. of the SI No. 13.

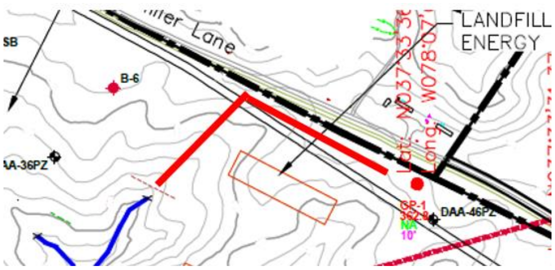
107. Section 9.2 – Please revise the following text as "within 1,000 feet of the waste ~~unit~~ management boundary." This comment is also applicable to Section 9.3.

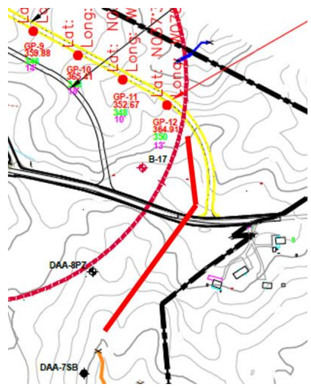
108. Section 9.3 –Please add the content of 5-day written notice provided in Section **I**.I.3. of the SI No. 13.

109. Section 10.0 – Please add “Monitoring and design records for any gas remediation or control system” as one of the recordkeeping items.

110. Figure 3 – Please add the contour labels.

111. Figure 3 – Please add the gas probes along the red lines showed in the snips below. The probes in the left snip below are to detect potential gas migration to the residences along the further north of Miller Lane. The probes in the right snip below are to detect potential gas migration to the residences near the intersection of the southeastern property boundary and Pinegrove Road.





112. Appendix 3 –Please add the calibration results in the Landfill Gas Monitoring Log.

<u>Attachment XII Financial Assurance Plan</u>

113. The reference section of the Cost Estimate Form states the references used to develop the cost estimate are *“Engineering judgement and past experience, CAD measurements, and supplier estimates.”* Please provide the “supplier estimates”. If possible, the unit costs should be derived from recent landfill constructions.

Please provide additional information and necessary revisions by November 11, 2025. Processing your Part B application will not continue until these revisions are made and submitted to DEQ.

Please note that the conclusions presented in this letter are based solely on information supplied by the addressee or their environmental representative. The resulting review of this information was undertaken in accordance with applicable law, regulations, and Department guidance. This letter does not make or imply a final determination of compliance, nor does it constitute a “case decision,” as defined by Virginia Code § 2.2-4001, regarding any of the actions undertaken as discussed in this letter. Pursuant to Virginia Code § 2.2-4001, a “‘case’ or ‘case decision’ means any agency proceeding or determination that, under laws or regulations at the time, a named party as a matter of past or present fact, or of threatened or contemplated private action, either is, is not, or may or may not be (i) in violation of such law or regulation or (ii) in compliance with any existing requirement for obtaining or retaining a license or other right or benefit.”

The permit process and status of this application can be tracked using the Permitting Enhancement and Evaluation Platform (PEEP) on the DEQ website at the following address: https://portal.deq.virginia.gov/peep-search. The system tracks tasks for each party involved including DEQ staff, other regulatory agencies (if applicable), applicants, and agents. Please note that applicants and agents will receive reminders/notifications for upcoming or overdue tasks that require their actions. Please check out the PEEP information page for more details. You do not have to login into PEEP. This application can be tracked using the following PEEP Request Number: SWP626.

If you have any questions about this letter or the Part B Application review and approval process in general, please contact me by the information listed below.

Sincerely,

JengHwa Lyang, Ph.D., P.E.
Solid Waste Permit Writer
Virginia Department of Environmental Quality
540-830-8837
jenghwa.lyang@deq.virginia.gov
Valley Regional Office
4411 Early Road/P.O. Box 3000
540-574-7800

CC: (via email)
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- Jeremy Kazio, PRO Land Protection Program Manager, jeremy.kazio@deq.virginia.gov
- Jenny Poland, DEQ CO, Solid Waste Permit Coordinator, jenny.poland@deq.virginia.gov
- Dean Starook, DEQ-PRO, Groundwater Remediation Specialist, dean.starook@deq.virginia.gov
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- DEQ - PMT File, SWP626