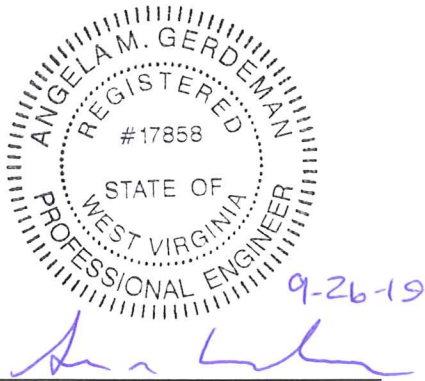


HULL CERTIFICATION

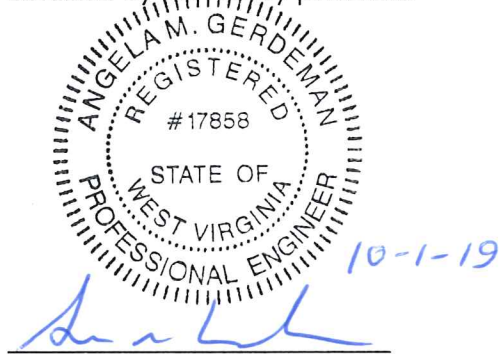
Based on the construction testing and observation performed by AEP and Hull personnel, I hereby certify that the groundwater interceptor drains and subgrade preparation at the Mitchell Plant Class F Landfill in Marshall County, West Virginia within Phase 3, as shown on the record drawings located in Appendix E, have been installed in substantial compliance with the material specifications and construction requirements listed in the permit and construction documents, and as clarified herein. R.B. Jergens Contractors, Inc. obtained the survey data used to develop the record drawings and verified that the elevations met the permit requirements.



Angela M. Gerdeman, P.E.
Certifying Engineer
17858

HULL CERTIFICATION

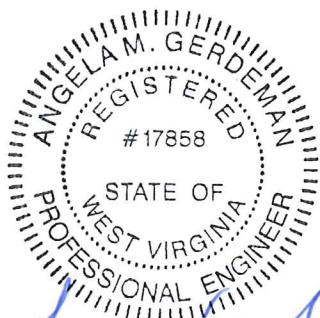
Based on the construction testing and observation performed by Hull & Associates, Inc. (Hull) personnel, I hereby certify that the polyvinyl chloride (PVC) geomembrane and geosynthetic clay liner (GCL) installation at the Mitchell Plant Class F Landfill in Marshall County, West Virginia within Phase 3, has been installed in substantial compliance with the material specifications and construction requirements listed in the permit and construction documents, and as clarified herein. The PVC geomembrane has been installed as shown on the PVC geomembrane panel layout and repair drawings located in Appendix D. The PVC geomembrane panel layout and repair drawings were prepared by Hull from Hull field notes and field survey information obtained by AEP survey personnel.



Angela M. Gerdeman, P.E.
Certifying Engineer
17858

HULL CERTIFICATION

Based on the construction testing and observation performed by AEP and Hull personnel, I hereby certify that the leachate collection system and protective cover installation at the Mitchell Landfill in Marshall County, West Virginia within the certification limits of Phase 3, as shown on the record drawing located in Appendix G, has been installed in substantial compliance with the material specifications and construction requirements listed in the permit and construction documents, and as clarified herein. R.B. Jergens obtained the survey data and verified that the leachate collection system and protective cover layer elevations met the permit requirements.



10-9-19

Angela M. Gerdeman, P.E.
Certifying Engineer
17858