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S. DANIEL SMITH

Director



NORTH CAROLINA
Environmental Quality

December 20, 2021

CERTIFIED MAIL 7018 1830 0001 8036 9117
RETURN RECEIPT REQUESTED

Ms. Robyn L. Gross, Director
Asset Management Americas
Badin Business Park LLC
201 Isabella St.
Pittsburgh, PA 15212

Subject: **INFORMATION REQUEST**
Badin Business Park LLC
NPDES No. NC0004308
Stanly County

Dear Ms. Gross:

The North Carolina Division of Water Resources and the Division of Waste Management understand from your email dated October 14, 2021, that soils were removed from the Badin Business Park (formerly Alcoa) facility located at Badin, NC in Stanly County. Specifically, it is our understanding that the soil removal started on October 12, 2021 and continued through October 14, 2021. In addition, we understand that the excavated soils were hauled to Uwharrie Landfill in Montgomery County.

In accordance with 40 CFR 122.41(h) and the Duty to Provide Information permit condition found in Part II, Section B. 8., of NPDES permit NC0004308, please respond in writing to items 1-11 listed below:

1. Provide a map depicting the footprint of the excavated area and reasons and supporting data for the removal of the soils.
2. This map, or information in support of the map, must indicate the area of onsite excavation, include the dimensions of the excavated area, the total volume of soils excavated, and any pre-activity topographic survey of the excavated area that may exist, as well as a topographic survey of the post excavation area.
3. Explain how much surface area was disturbed (including access roads), detail what stabilization measures/erosion control measures were used and if there were any erosion/turbidity issues with the area of disturbance.



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617
919.707.9000

4. Detail how the excavated area was stabilized, if the area was back filled or capped, and where this back fill material came from. Also, explain how the work area was ultimately managed such that soils, turbidity, solids or other waste did not erode or otherwise course from the area of disturbance to surface waters.
5. Detail how this work and the ultimate stabilization of the area was monitored during this effort.
6. A DWR NPDES file review did not reveal notification of this soil removal activity for the project starting on October 12th. Please provide any prior notifications (e.g. including plans for this material removal, information on truck traffic, ultimate disposal, or of this work occurring on October 12, 2021).
7. Include a photographic record of the excavation area prior to excavation (if one exists) and a photographic record of the current site conditions.
8. Provide all sampling results and laboratory analytical documentation of the excavated soils.
9. Provide a complete record of the NPDES monitoring that occurred during and after the excavation activities and identify any changes that may have occurred because of the soil disturbance.
10. Provide documentation that the soil excavation did not impact an existing RCRA solid waste management unit or area of concern.
11. Finally, please provide any data/information you provided and explain in your written response the information you provided to the landfill, (Republic Services' Uwharrie Landfill in Montgomery County, NC) as to the sample results and sources of this material for use as cover material.

Please submit the additional information requested to one of the following addresses:

Electronically: derek.denard@ncdenr.gov

Address For USPS:

Attention: Derek Denard
Division of Water Resources
WQ Permitting Section – NPDES
1617 Mail Service Center
Raleigh, NC 27699-1617

Physical Address for parcel packages:

Attention: Wren Tredford
Division of Water Resources
WQ Permitting Section – NPDES
512 N. Salisbury Street
(9th Floor-Archdale Bldg)
Raleigh, NC 27604



Please submit your response to items 1- 11, within thirty (30) days of receipt of this correspondence. If you have questions concerning the additional information requested, please contact Derek Denard at derek.denard@ncdenr.gov or John Hennessy at John.Hennessy@ncdenr.gov.

Sincerely,



Michael Scott
Director, Division of Waste Management



S. Daniel Smith
Director, Division of Water Resources

ec: NPDES Files [Laserfiche]

Robyn L. Gross, Director Asset Management Americas [Robyn.Gross@alcoa.com]

DWR/WQPS John Hennessy [john.hennessy@ncdenr.gov]; David Hill [david.hill@ncdenr.gov];

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