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U.S. Army Corps of Engineers (USACE)

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.

Form Approved -OMB No. 0710-0003 Expires: 2027-03-31

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx

| and may be accessed at the following website. http://dpcid.defense.gov/Frivacy/SOKNSindex/DOD-wide-SOKN-Afficie-View/Afficie/570115/a1145b-ce.aspx | | | | | | | | |
|---|---|---|--------------------------|-----------------|----------------------|--|--|--|
| (ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS) | | | | | | | | |
| 1. APPLICATION NO. | 2. FIELD OFFICE CODE | | 3. DATE RECEIVED | 4. DATE APPLICA | TION COMPLETE | | | |
| (ITEMS BELOW TO BE FILLED BY APPLICANT) | | | | | | | | |
| 5. APPLICANT'S NAME | | AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) | | | | | | |
| First - Clement Middle - | Last - Hilton | Last - Hilton First - Kristen | | | Middle - Last - Bell | | | |
| Company - The Chemours FC, LLC | Company - SWCA Environmental Consulting | | | | | | | |
| E-mail Address - Clement.J.Hilton@chemo | E-mail Address - Kristen.Bell@swca.com | | | | | | | |
| 6. APPLICANT'S ADDRESS: | 9. AGENT'S ADDRESS: | | | | | | | |
| Address- PO Box 753 | Address- 567 Bishop Gate Ln | | | | | | | |
| City - Starke State - FL | Zip - 32091 Country - USA | City - Jacsko | nville State - Fl | L Zip - 32204 | Country - USA | | | |
| 7. APPLICANT'S PHONE NOs. w/AREA COL |)E | 10. AGENTS PHONE NOs. w/AREA CODE | | | | | | |
| a. Residence b. Business 904.263.8592 | c. Fax | a. Residence | b. Business 904.881.2 | | ax | | | |
| | STATEMENT OF | AUTHORIZATI | ON | | | | | |
| 11. I hereby authorize, SWCA / Kristen Bell to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application. | | | | | | | | |
| SIGNATURE OF APPLICANT DATE | | | | | | | | |
| NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY | | | | | | | | |
| 12. PROJECT NAME OR TITLE (see instructions) Trail Ridge South Mine | | | | | | | | |
| 13. NAME OF WATERBODY, IF KNOWN (if applicable) | | 14. PROJECT STREET ADDRESS (if applicable) | | | | | | |
| Unknown | | Address Treat Road | | | | | | |
| 15. LOCATION OF PROJECT | | _ | | | | | | |
| Latitude: ∘N Longi | itude: ∘W | City - Starke | Si | tate- FL | Zip- | | | |
| 16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) | | | | | | | | |
| State Tax Parcel ID See Attachment 4 Municipality | | | | | | | | |

Township - 7S

Section - 6,7,12,13,18,19,24

Range - 22E, 23E

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| 17. DIRECTIONS TO THE SITE |
|--|
| From the intersection of I-295 and SR-21 in Orange Park, FL, travel southwest on SR-21, turn right on SR-16, left onto SR-230, left onto |
| Kingsley Rd, right onto Treat Rd, you will reach the Chemours Trail Ridge Dry Mill offices prior to entering the project area. Check-in is |
| required. |

18. Nature of Activity (Description of project, include all features)

The nature of this project is the mining of heavy mineral sands via Mobile Mining Units and a land-based separation plant site referred to as a Mobile Concentrator.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Through this application, the permittee, The Chemours Company FC, LLC (Chemours), seeks to obtain a standard permit to develop a heavy mineral sand mine, with the associated infrastructure and facilities on a 2,884.4 acre leased area located in Bradford and Clay Counties.

See the enclosed Environmental Support Document for additional details.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Mining and extraction of heavy mineral sands.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Type Type

Amount in Cubic Yards Amount in Cubic Yards Amount in Cubic Yards

Topsoil Fill; 386,553 Mined material; 22,327,081 N/A

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Mine: 692.14 acres (jurisdictional wetland and wetland cut ditch impacts)

or

Linear Feet N/A

23. Description of Avoidance, Minimization, and Compensation (see instructions)

See the enclosed Environmental Support Document for additional details.

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| 24. Is Any Portion of the | Work Already Complete? | Yes No IF YES, I | DESCRIBE THE COMPL | ETED WORK | | | | |
|---|---------------------------------|--|----------------------------|---|----------------------------|--|--|--|
| This project was originally review and approved by the USACE in 2020 pending the issuance of the State Water Quality Certification. Prior to USACE receiving the State Water Quality Certification, the EPA approved Florida's State 404 Program, which became effective on Dec. 22, 2020, and all USACE pending permits were transferred to the Florida Department of Environmental Protection (FDEP) for processing. This project was subsequently reviewed, and Phase 1 was approved on June 6, 2022, under the FDEP State 404 Program, Permit no. ST404_137482-022. A portion of the Phase 1 approved impacts have been completed. The approval of Phase 2 is needed for Chemours to continue mining operations without any disruptions. Due to the FDEP being divested of its authority to issue State 404 Program permits on Feb 15, 2024, Chemours has requested the USACE review and approve the entire project for compliance consistency. | | | | | | | | |
| 25. Addresses of Adjoin | ning Property Owners, Lesse | ees, Etc., Whose Property A | djoins the Waterbody (if m | ore than can be entered here, please at | tach a supplemental list). | | | |
| a. Address- See Attacl | nment 4 | | | | | | | |
| City - | | State - | | Zip - | | | | |
| b. Address- | | | | | | | | |
| City - | State - | | | Zip - | | | | |
| c. Address- | | | | | | | | |
| City - | | State - | | Zip - | | | | |
| d. Address- | | | | | | | | |
| City - | | State - | | Zip - | | | | |
| e. Address- | | | | | | | | |
| City - | | State - | | Zip - | | | | |
| 26. List of Other Certific | ates or Approvals/Denials re | eceived from other Federal, | State, or Local Agencies | for Work Described in This Ap | oplication. | | | |
| AGENCY | TYPE APPROVAL* | IDENTIFICATION NUMBER | DATE APPLIED | DATE APPROVED | DATE DENIED | | | |
| FDEP | ERP | MMR 137482-018 | 2019-11-01 | 2021-05-26 | | | | |
| FDEP | STATE 404 | ST404_137482-022 | 2020-12-22 | 2022-06-06 | | | | |
| FDEP | IWW | FL0A00014-001-IW3 | 2020-08-17 | 2022-08-12 | | | | |
| Bradford County | Special Use Permit | N/A | 2019-09-16 | 2019-10-17 | | | | |
| * Would include but is no | ot restricted to zoning, buildi | ng, and flood plain permits | | | | | | |
| | | | | certify that this information in in or am acting as the duly au | | | | |
| | | | | | 2024-10-25 | | | |
| SIGNATUF | RE OF APPLICANT | DATE | SIGNA | TURE OF AGENT | DATE | | | |
| | | who desires to undertake as been filled out and sig | | (applicant) or it may be sig | gned by a duly | | | |
| 18 U.S.C. Section 100 | 01 provides that: Whoeve | er, in any manner within tl | he jurisdiction of any d | epartment or agency of the | e United States | | | |

statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

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knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent