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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

Via Email

November 3, 2023

Ms. Cecilia Askins
Regulatory Project Manager
Regulatory Division - Galveston District
US Army Corps of Engineers (USACE)
2000 Fort Point Road, Galveston, TX 77550

Re: *Field Summary and Analytical Evaluation Report*, Private Dredging Application,
ADVARIO Texas Independent Deepwater Expansion, LLC, Texas City, Texas
Permit Application No. SWG-2016-01025

Dear Ms. Askins,

The Texas Commission on Environmental Quality (TCEQ) reviewed the first version of the *Field Summary and Analytical Evaluation Report*, dated April 2023. In a conference call held on June 1, 2023 with Advario representatives and their consultants, the TCEQ provided suggestions to improve the report and requested certain items be further evaluated. Advario subsequently revised the report and addressed the items requested by the TCEQ. This is reflected in the final *Field Summary and Analytical Evaluation Report*, dated June 2023. The TCEQ has completed review of the June 2023 report. In addition to the field assessment results, the report also includes a Human Health Risk Assessment and a Tier 2 Screening-Level Ecological Risk Assessment (SLERA). The TCEQ Technical Program Support Team, Remediation Division Support Section reviewed the SLERA. The TCEQ agreed with the conclusion that risk to ecological receptors is low. Please see the attached TCEQ Interoffice Memorandum.

All media (soil, sediment, and groundwater) and elutriate were adequately assessed. This included soils and groundwater from the East Lagoon Upland and surface water, elutriate, and sediment from the Texas City Ship Channel. The comprehensive nature of the assessment is reflected in the number of samples collected and the laboratory analyses completed. A total of 311 soil and sediment samples and 33 elutriate samples were analyzed. Each of those samples were analyzed for over 70 chemicals of concern (COCs).

To address the East Lagoon Upland soil samples with COC concentrations exceeding the Texas Risk Reduction Program Residential Assessment Level, the East Lagoon Upland will be deed recorded for commercial/industrial land use.

Mr. Dale Thrush, United States Environment Protection Agency, reviewed the final *Field Summary and Analytical Evaluation Report*. Mr. Thrush identified two items of concern, which were discussed and resolved. The EPA has no additional comments.

The TCEQ concurs with the *Field Summary and Analytical Evaluation Report* and has no additional comments. Should the USACE determine that Advario's Private Dredging Application No. SWG-2016-01025 can be approved, the TCEQ supports that decision. Please contact Mr. Neil Henthorne with Benchmark Ecological Services, Inc.

Ms. Askins
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(nhenthorne@benchmarkeco.com) to obtain a copy of the *Field Summary and Analytical Evaluation Report* for your review and approval.

Please contact me at Michael.Duffin@tceq.texas.gov if you have any questions.

Sincerely,



Mike Duffin, Ph.D., P.G.
Corrective Action, VCP-CA Section
Remediation Division
Texas Commission on Environmental Quality

Attachment: TCEQ Interoffice Memorandum, dated October 31, 2023

cc:

Jaco Du Preez, Advario, via email
Dan Withers, Advario, via email
Jeffery Saitas, Saitas and Seales, Inc., via email
Jonathan P. Deason, Dawson and Associates, via email
Rick Capka, Dawson and Associates, via email
Dave Barrows, via email
Dale Thrush, EPA, via email
Neil Henthorne, Benchmark Ecological Services, via email
Brenda Basile, WSP, via email