

**Southwest Regional Office**

June 21, 2024

*Delivered Electronically*

Kimberly Kaal, P.G.  
Shell Chemical Appalachia LLC  
300 Frankfort Road  
Monaca, PA 15061

Re: Revised Final Report – Statewide Health & Site-Specific Standards – Approval  
Shell Polymers Monaca Site / Former Horsehead Corp Facility  
eFACTS PF #782002  
eFACTS Activity #45257  
LRP #5-4-947-19395  
300 Frankfort Road, Monaca, PA 15061  
Potter and Center Townships, Beaver County

Dear Kimberly Kaal,

The Department of Environmental Protection (DEP) reviewed the document titled “Act 2 Final Report Rev. ” (Report) that was received on March 25, 2024 for the property referenced above. The Report was prepared by Environmental Resources Management Inc., and submitted to the DEP in accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2) and constitutes a Final Report as defined in Chapter 3 of Act 2.

The DEP hereby approves this Report for the substances identified and remediated to an Act 2 standard within the site specified.

The project attained a Site-Specific Standard for antimony, arsenic, cadmium, lead, manganese, nickel, selenium, silver, thallium, and zinc in soil.

The project attained a Site-Specific Standard for aluminum, arsenic, cadmium, cobalt, iron, lead, manganese, mercury, selenium, and zinc in groundwater.

Chapter 5, Section 501 of Act 2, provides the liability protection where attainment of Act 2 cleanup standards is demonstrated. The cleanup liability protection provided by this chapter applies to the current and future owner or any other person who participated in the remediation; a person who develops or occupies the property; successor or assign of any person to whom liability protection applies; and a public utility to the extent the public utility performs activities on the identified property.

The Uniform Environmental Covenants Act (Act 68 of 2007), Title 27, Pa. C.S. Chapter 65 (UECA) and accompanying regulations provide a standardized process for creating, documenting and assuring the enforceability of activity and use limitations on contaminated properties involving

most engineering and institutional controls used to achieve Act 2 standards. Since the report utilizes activity and use limitations or will have post remedial care obligations to meet and/or attain the Standards, an environmental covenant is required to be submitted within 30 days of the date of this approval letter.

Please also submit an electronic Word version of the draft environmental covenant to Steven Hensel at [shensel@pa.gov](mailto:shensel@pa.gov)

Please refer to the enclosed Standard Attachment for other DEP program requirements for considerations which may be applicable to the referenced site.

Please submit all future reports and correspondence electronically through the DEP Public Upload portal at: <https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>. Enter "LAND RECYCLING" under SUBMISSION TYPE and select the most appropriate type for your submittal.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board  
Rachel Carson State Office Building, Second Floor  
400 Market Street  
P.O. Box 8457  
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

**IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.**

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST  
BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS  
OF RECEIPT OF NOTICE OF THIS ACTION.**

Thank you for your cooperation in working with the DEP in the remediation of this site. If you have any questions or need further information regarding this matter, please contact the DEP Environmental Cleanup project officer, Jared Schwab, P.G., at 412-442-4343 or [jarschwab@pa.gov](mailto:jarschwab@pa.gov).

Sincerely,

Diane D. McDaniel, P.E.  
Environmental Program Manager  
Environmental Cleanup and Brownfields Program

Cc: Peter Beyer, P.G. – Environmental Resources Management, Inc.  
Jason Schultz – Shell Chemical Appalachia, LLC  
R. Bruce Morgan – Befesa Zinc US, Inc.  
Beaver County Conservation District  
Center Township  
Potter Township  
Region  
T. Buchan  
J. Schwab  
S. Hensel

[kimberly.kaal@shell.com](mailto:kimberly.kaal@shell.com), [jason.schultz@shell.com](mailto:jason.schultz@shell.com), [peter.beyer@erm.com](mailto:peter.beyer@erm.com), [RA-EpBeaverCCD@pa.gov](mailto:RA-EpBeaverCCD@pa.gov), [secretary@pottertwp.comcastbiz.net](mailto:secretary@pottertwp.comcastbiz.net), [rdeltondo@ctbos.com](mailto:rdeltondo@ctbos.com)