



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
 Governor

Bruno L. Pigott
 Commissioner

August 26, 2021

Doug Ballotti
 Director of Superfund
 U.S. EPA, Region V
 77 W. Jackson Blvd.
 Chicago, IL 60604-3590

Dear Mr. Ballotti:

Re: Record of Decision (ROD) Amendment
 Reilly Tar & Chemical Superfund Site
 1500 S. Tibbs Ave.
 Indianapolis, Indiana

The Indiana Department of Environmental Management (IDEM) has reviewed the U.S. Environmental Protection Agency's (U.S. EPA's) ROD Amendment for the Reilly Tar and Chemical Superfund Site. The ROD Amendment is U.S. EPA's plan to address Site groundwater contamination by making a fundamental change to the 1992 ROD remedy. IDEM is in concurrence with the major components of the selected revised remedy detailed in this document, which includes:

The installation of barrier biosparging wells along the entire eastern perimeter of the property, utilizing compressors to inject air into the base of the deep aquifer. Injected air will be dispersed throughout the aquifers, resulting in the aerobic conditions that promote in-situ biodegradation of benzene and pyridines. The revised remedy also includes ongoing groundwater monitoring to ensure that biodegradation is occurring, and clean-up standards are being met. Additionally, the remedy will include soil gas monitoring, both on-Site and off-Site, to ensure that the groundwater treatment is not creating vapor intrusion concerns for the off-Site properties in closest proximity to the barrier biosparge line.

IDEM staff agree that the selected remedy is protective of human health and the environment, complies with Federal and State requirements that are legally applicable or relevant and appropriate to remedial action, and is cost effective. IDEM staff have been working with Region 5 staff in the selection of the barrier biosparge remedy and is satisfied with the selected remedial alternative.

Please be assured that IDEM is committed to accomplish cleanup at all Indiana Sites on the National Priorities List and intends to fulfill all obligations required by law to achieve that goal. We look forward to starting work on this project.

Sincerely,

Peggy Dorsey,
 Assistant Commissioner
 Office of Land Quality

JH: jh
 cc: Rex Osborn, IDEM
 Kevin Davis, IDEM
 Justin Hodgson, IDEM
 Dion Novak, U.S. EPA