



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

Public Notice of Technical Assistance Grant To Confirm No Vapor Intrusion in Residences For Site 0153

IDEM began investigating potential sources of contamination within the 0153 Groundwater Contamination Site (Site 0153) in 2017, and continues to oversee site characterization and remediation efforts, until completion at each individual site. While an extensive investigation and evaluation of the area has been performed, no specific source or combination of sources has been identified as the definitive source of the impacts identified in the production wells. This supports the conclusion that there is no single source or group of sources that are causing impacts detected in the Wellfields, but rather the impacts have been caused by a large number of individual, disparate sources that were in operation for decades and have contributed to a widely dispersed, low-level, commingled groundwater plume. Given the large number of individual sites and IDEM's commitment to provide funding to effected neighborhoods, IDEM has awarded a Technical Assistance Grant (TAG) to provide money to pay for a technical advisor to help the community better understand the technical aspects and associated risks of Site 0153. Details about the TAG process can be found on the Site 0153 website at:

https://www.in.gov/idem/cleanups/files/0153_tag_notice.pdf.

In October 2017, IDEM announced it would fund the TAG with a coalition of several neighborhood groups organized as the non-profit Indianapolis Environmental Equity Council, Inc (IEEC). In April 2021, IDEM and the IEEC completed a scope of work for hiring a technical consultant to review the adequacy of IDEM's investigations and assessments of the risks. The Indiana Finance Authority, through the Indiana Brownfields Program, solicited proposals from qualified environmental consultants to perform document review, vapor intrusion risk assessment, and community outreach with the results. After competitive bidding, IEEC and IDEM selected BCA Environmental Consultants, LLC and Risk Options, LLC (BCA/RO Team) as the qualified environmental consultants. A contract was signed on July 29, 2021, and approval was given by the Indiana Brownfields Program for work to begin. IDEM will pay for the work.

Document Review

Specific documents and reports were selected for review based on the existence of data about chlorinated solvents in the vicinity of vulnerable neighborhoods identified by IEEC. Using the most recent IDEM Remediation Closure Guide (RCG) screening levels, which are available at:

<http://www.in.gov/idem/cleanups/2392.htm>, the BCA/RO Team will review all of the documents

and then prepare a Final Report summarizing key findings and recommendations for each of the neighborhoods identified by IEEC.

Vapor Intrusion Risk Assessment

In the Final Report, the BCA/RO Team will make a risk assessment opinion for each of the neighborhoods and nearby facilities. The BCA/RO Team should make clear which facilities/neighborhoods have sufficient data to rule out vapor intrusion risks, and which facilities/neighborhoods may still have vapor intrusion issues. The BCA/RO Team will identify any data gaps and, where applicable, provide recommendations for further assessment/data collection for the evaluation of vapor intrusion risks in that vicinity. Recommendations of the Final Report will be reviewed by IDEM, and response actions will be carried out by IDEM and responsible parties, if determined to be necessary.

Community Outreach

The BCA/RO Team will prepare a Flyer, Fact Sheet, or Outreach Document(s) with a concise summary of the findings and their implications in plain, easy to understand language. The IEEC will distribute these documents to the local community.

The BCA/RO Team will also host a Community Outreach Meeting at a convenient location within Site 0153 and at a time convenient with members to ensure public participation. The BCA/RO Team will discuss the key findings and implications of the document review and Final Report and answer questions from the public. If a virtual meeting is held, the meeting will be recorded and posted online for anyone who is unable to attend.

Website

In addition, the BCA/RO Team will develop a website to assist with transparency, trust, understanding, and overall communication with the public and interested parties. The website will provide a simplistic overview of how the document review is being conducted and the decision criteria that will be used in the risk assessment process. Site information will be updated in real time, as the review unfolds. The website will also provide a place for individuals to post comments and concerns and receive timely responses.

Questions or comments about the process

Please submit any questions or comments by email to IDEM at Site0153@idem.IN.gov. Your written questions or comments may also be directed to:

IDEM Office of Land Quality
Attn: Crystal Haulter
100 N. Senate Ave.
IGCN 1101
Indianapolis, IN 46204

BCA Environmental Consultants
Attn: Len Hinrichs, LPG
LHinrichs@BCAconsultants.com

Indianapolis Environmental
Equity Council
Attn: Anne Reynolds
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For further information, you may also call (800) 451-6027.