



REMEDIAL SERVICES BRANCH ANNUAL REPORT

State Form 57108 (R / 12-21)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF LAND QUALITY

REMEDIAL SERVICES BRANCH

Submit report to: Program e-Submission folder and
project manager

Purpose: For the Voluntary Remediation Program (VRP), this Annual Report form satisfies Indiana Code (IC) 13-25-5-15, *Voluntary remediation work plan; implementation; reports*, for making regular reports to the commissioner concerning the remediation and Paragraph 20, *Progress Reports* of the current Voluntary Remediation Agreement (VRA). The purpose of progress reports is to assure IDEM that (a) work is progressing in line with the schedule provided in the VRA and the approved Remediation Work Plan (RWP), and (b) completion of the project can be reasonably assured on the scheduled date. If IDEM determines that the Applicant has not made good faith efforts to execute the VRA or fails to maintain the schedule in the RWP, VRP can withdraw from the VRA and terminate the project.

For the State Cleanup Program (SCP), this Annual Report form satisfies the requirement for annual reporting of project progress under the Scope of Work (SOW), contained in the Notice of Liability and Information Request letter (NL Letter). This form does not take the place of the need for submittal of other work plans and reports, which are required per the SOW, contained in the NL Letter and which are necessary to document the completion of site characterization and implementation of remedial actions under IC 13-25-4-9(a) and IC 13-24-1-2.

Due Date: January 31, annually, until site achieves closure (receives Covenant Not to Sue from VRP or No Further Action letter from SCP). Information submitted is for the prior calendar year.

Project Identification		Current Information	
Program	☒ Voluntary Remediation ☐ State Cleanup		
Site program number	6020801		
Site name	Former Indianapolis Consumer Electronics Facility (formerly known as "Thomson-Former RCA Facility")		
Site address	600 North Sherman Drive, Indianapolis, IN 46201		
Submitter's name	Patrick Rohan - Ramboll		
Submitter's email address	prohan@ramboll.com		
Current site owner(s) name	City of Indianapolis Department of Metropolitan Development		
Current site owner(s) address	200 East Washington Street, Suite T2042, Indianapolis, IN 46204		
Current site owner(s) email	Piers Kirby (Administrator for Real Estate and Brownfield Redevelopment) piers.kirby@indy.gov		
Current site owner(s) phone number	317-327-5131		
Responsible party/Applicant name, address, email and phone number (if different than current owner)	General Electric Company Chase Forman 1 River Road, Building 33-2 Schenectady, NY 12345 740-403-1387		
Any other IDEM programs and program number	N/A		
Consultant or Representation for the Applicant(s)	Ramboll - Patrick Rohan (Project Manager)		
Project Background			
Current site use (Brief)	The site is currently vacant and unused and formerly housed the Indianapolis Consumer Electronics (CE) plant (also known as Thomson/RCA). The buildings on the plant property, which spans both sides of a CSX railroad, were demolished in the early 2010s. The city then acquired the property in 2017 with an intended goal of redevelopment.		
Any significant change in surrounding site use	None in the past year.		

Current project stage (<i>site characterization, active remediation, post-remedial monitoring, plume stability monitoring, etc.</i>)	Active remediation and Post-remedial monitoring Amendments generally consisting of a carbon substrate have historically been injected into onsite injection wells on four separate occasions between 2011 and 2017. Following IDEM approval of a Supplemental Amendment Injection Work Plan in 2022, additional injection wells were installed and an additional round of injections commenced at the property in October 2022 and were completed in April 2023.
Release-related chemical(s)	Chlorinated volatile organic compounds (CVOCs); primarily trichloroethene (TCE) and its associated breakdown daughter products and 1,1,1-trichloroethane (TCA) and its associated breakdown daughter products.
Off-site contamination (<i>yes or no</i>)	Yes
Potentially completed pathways	None; both the groundwater and soil vapor pathways appear to be incomplete based on recent sampling efforts undertaken by Ramboll (in 2022 through 2024) and others (in prior years)

Delineation Status		
Identify the status of contaminant delineation in each medium as "On-going" or "Completed." If on-going, specify data gaps and a projected completion date. If marked completed on this form, include VFC # of document demonstrating evidence of completed delineation.		
Soil/Sediment	☐ On-going ☒ Complete	Onsite, impacted soils within the unsaturated shallow zones have been delineated. This is consistent with information provided within the May 2010 Remediation Work Plan (RWP). This RWP is VFC #55736583.
Groundwater	☐ On-going ☒ Complete	Groundwater delineation is complete per the RWP (VFC #55736583). Groundwater monitoring is conducted at varying frequencies (quarterly, semi-annually and annually) per the RWP.
Vapor	☐ On-going ☒ Complete	When buildings were historically onsite and occupied, an sub-slab depressurization system operated from 2008 through approximately 2012-2013 in the western portion of the main building. Once the buildings were demolished and the property deemed vacant, the pathway was incomplete. Additionally, soil gas monitoring efforts began along the southern property boundary in a down-gradient direction from the injection area in November 2017. This was in response to elevated detections of methane in soil gas. Work was performed in accordance with a August 2017 work plan (VFC #80499369) and continues on a quarterly basis.
Preferential pathways	☐ On-going ☒ Complete	The groundwater and soil gas monitoring performed on a regular basis aids in continually monitoring the preferential pathways. Results of these efforts are documented in annual progress reports submitted to IDEM, the most recent of which was submitted February 7, 2024 (VFC #83594469).

Ecological assessment	☐ On-going ☒ Complete	N/A; no ecological receptor populations onsite based on information provided in the RWP (VFC #55736583)
Schedules		
Schedule of all field work previous year	Groundwater monitoring efforts in accordance with the RWP for the site was completed on a quarterly basis in January (1Q), April (2Q), July (3Q) and October (4Q) 2024. During the July event (3Q), all wells (annual, semi-annual and quarterly) were sampled. Soil gas monitoring efforts were completed for the site at the same frequency in 2024.	
Proposed field schedule for coming year	Groundwater monitoring efforts to continue on a quarterly basis in January, April, July and October 2025. Note that January event will be shifted to February due to inclement weather. Soil gas sampling efforts to continue on a quarterly basis in 2025.	
Proposed schedule for document submittals in coming year	This Annual Report form will be submitted to IDEM by January 31, 2025. The more detailed Annual Progress Report will be submitted by February 28, 2025.	
Items proposed but not completed in the past year	None.	
Schedule with next steps for the coming year (<i>more investigation, develop RWP, suspend active remediation, etc.</i>)	Ongoing, long-term groundwater monitoring will continue on the quarterly schedule for the monitoring wells onsite, in accordance with the approved RWP. There may also be updates to the existing Environmental Restrictive Covenants (ERCs) for the site in support of the city's redevelopment efforts.	
Expected timeline to closure	Groundwater monitoring is expected to continue for at least an additional 4 years following the completion of the supplemental injections to assess the impact of those injections in groundwater.	
Operating Systems		
Description of any systems that operated during the year (<i>Remediation or vapor mitigation</i>)	None.	
Down time	N/A	
Still operable or that could be operable	N/A	
Expected life	N/A	
Institutional Control Development		
Steps to develop onsite and off-site institutional controls (<i>completed and planned</i>)	Several ERCs have previously been established (depending on the parcels) that detail soil management procedures for excavations, restrict the site from groundwater extraction, restrict removal of the surface cap and restrict redevelopment uses to exclude residential land use, motels, hotels, hospitals, daycare facilities, playgrounds, schools, or other sensitive uses. It is GE's understanding that the City of Indianapolis has drafted versions of modified ERC's for the property that are being reviewed by Indiana Finance Authority - Indiana Brownfields. IDEM will be made aware of these proposed amendments and GE will maintain the right to review proposed changes.	
Administrative Record		
List of the documents, including VFC numbers, documenting current status of site characterizations and/or remedial actions.	1.) Response to IDEM Comments Letter (dated 6/27/2024) - VFC#83659597 1.) 2023 Annual Progress Report (dated February 7, 2024) - submitted to IDEM on 2/7/24 (VRP #83594469). 2.) IDEM Annual Report Form 2024 on 1/31/2024, VRP# 83591712 3.) Supplemental Amendment Injection Work Plan (dated August 9, 2022) - submitted to IDEM on 8/9/22 (VRP #83357116). 4.) Remediation Work Plan (dated May 17, 2010) - VFC #55736583.	

5.) Modifications to RWP Work Scope (dated January 31, 2023) - VFC #83427456.
6.) Methane Assessment Work Plan (dated August 2017) - VFC #80499369.
7.) Preliminary Phase II Investigation (Bridges Townhomes) - VFC #83525416.
Note this is a report conducted on a property that was formerly considered part of the VRP property but was conducted by others and submitted to the Indiana Finance Authority, Indiana Brownfields.

I, Patrick Rohan, certify that this document and all attachments were prepared
(Print or Type Name of Submitter)

under my direction or supervision by qualified personnel. Based on my inquiry of the persons who gathered the information, it is, to the best of my knowledge, true, accurate, and complete. I further certify that I am authorized to submit this information.

Patrick E. Rohan

Submitter's signature or designated representative

1/17/2025
Date (month, day, year)