



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	<input checked="" type="checkbox"/> Voluntary Remediation <input type="checkbox"/> State Cleanup		
Site program number	Site VRP No. 6031202 IDEM VFC ID 40522		
Site name	Northern Indiana Public Service Company (NIPSCO) Local Operating Area (LOA) Manufactured Gas Plant (MGP) IDEM VFC Name: Northern Indiana Public Service Company, LLC		
Site address	1619 West Logansport Road Peru Indiana 46970 IDEM VFC Address: 1202 W Main Street		
Submitter's name	Amy K. Wehnert		
Submitter's email address	amy.wehnert@wsp.com		
Current site owner(s) name	NIPSCO Atten: Jennifer Williams		
Current site owner(s) address	801 East 86th Avenue, Merrillville, IN 46410		
Current site owner(s) email	jenniferwilliams@nisource.com		
Current site owner(s) phone number	317-694-4303		
Responsible party/Applicant name, address, email and phone number (if different than current owner)	Jennifer Williams Environmental Project Manager NiSource Corporate Services 801 East 86th Avenue Merrillville, Indiana 46410 jenniferwilliams@nisource.com 317-694-4303		
Any other IDEM programs and program number	None		
Consultant or Representation for the Applicant(s)	Amy K. Wehnert, WSP Environment & Infrastructure, Inc. (WSP)		
Project Background			
Current site use (Brief)	Site is currently used by NIPSCO, LLC as a Local Operatering Area; office, service vehicles, maintenance material laydown area.		
Any significant change in surrounding site use	None		

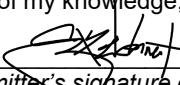
Current project stage (<i>site characterization, active remediation, post-remedial monitoring, plume stability monitoring, etc.</i>)	Soil: characterization complete, Remediation Work Plan approved, pre-remediation confirmation sampling program to be conducted. Groundwater: semi-annual monitoring. Bedrock: continued characterization, bedrock groundwater semi-annual monitoring. DNAPL: passive (balier) recovery.
Release-related chemical(s)	coal tar, benzene, toluene, ethylbenzene, and xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs), metals (antimony, arsenic, beryllium, cadmium, total chromium, lead, mercury, nickel, selenium, vanadium), and cyanide.
Off-site contamination (<i>yes or no</i>)	Yes
Potentially completed pathways	<p>Figure 4-1 Human Health Conceptual Site Model (RWP) VFC Nos. 82977738, 82977743 Current and Future Offsite Residents: Surface Soil/Surface Runoff/Surface Water & Sediment/Ingestion, Dermal Absorption (swimming), and Ingestion of fish and shellfish; Future Offsite Residents: Onsite Groundwater/Offsite Groundwater/Irrigation Water Supply/Homegrown Produce/Ingestion; Current and Future Offsite Residents: Onsite Groundwater/Surface Water & Sediment/Ingestion, Dermal Absorptions (swimming), and Ingestion of fish and shellfish.</p> <p>(Scenario Not included in RWP; not enough data regarding offsite, bedrock groundwater to be determined at the time of the RWP) Current/Future Offsite Resident: Offsite private well installation/Inhalation, Ingestion, Dermal Absorption</p>

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	<input type="checkbox"/> On-going <input checked="" type="checkbox"/> Complete	Soil RWP approved; pre-remediation confirmation sampling and excavation to be conducted. VFC Nos. 83041802, 83017016, 82977738, 82977743
Groundwater	<input checked="" type="checkbox"/> On-going <input checked="" type="checkbox"/> Complete	Complete: Overburden groundwater plume is defined, stable and monitored semi-annually. On-going: Bedrock groundwater plume is defined in three directions and monitored semi-annually. VFC Nos. 82977738, 82977743
Vapor	<input type="checkbox"/> On-going <input checked="" type="checkbox"/> Complete	VFC Nos. 39579541, 34671242, 39579542, 39579543/39582698, 52236962, 83041802, 83017016, 82977738, 82977743
Preferential pathways	<input type="checkbox"/> On-going <input checked="" type="checkbox"/> Complete	VFC Nos. 83041802, 83017016, 82977738, 82977743
Ecological assessment	<input type="checkbox"/> On-going <input checked="" type="checkbox"/> Complete	VFC Nos. 83041802, 83017016, 82977738, 82977743
Schedules		
Schedule of all field work previous year	Access agreements, on-site work postponed, offsite bedrock drilling, onsite pre-confirmation sampling investigation leading to soil excavation remediation.	
Proposed field schedule for coming year	Semi-annual groundwater events; 2nd and 4th Quarter; Spring private locate onsite/pre-confirmation event; Fall/Winter soil excavation, potential offsite bedrock drilling.	
Proposed schedule for document submittals in coming year	Annual groundwater report Q2 2023	

Items proposed but not completed in the past year	Access agreements, on-site work postponed, offsite bedrock drilling, onsite pre-confirmation sampling investigation leading to soil excavation remediation.
Schedule with next steps for the coming year (<i>more investigation, develop RWP, suspend active remediation, etc.</i>)	Semi-annual groundwater events; 2nd and 4th Quarter; Spring private locate onsite/pre-confirmation event; Fall/Winter soil excavation.
Expected timeline to closure	Estimated: Soil Closure - 2024; Bedrock/Groundwater - 2026
Operating Systems	
Description of any systems that operated during the year (<i>Remediation or vapor mitigation</i>)	None
Down time	Not applicable
Still operable or that could be operable	Not applicable
Expected life	Not applicable
Institutional Control Development	
Steps to develop onsite and off-site institutional controls (<i>completed and planned</i>)	Future. Onsite restrict land to Industrial/Commercial Use and no private well installation. Offsite restrict private well installation.
Administrative Record	
List of the documents, including VFC numbers, documenting current status of site characterizations and/or remedial actions.	VRP Application, December 3, 2003 (IDEM VFC No 53258654) VRP Application Acceptance, January 1, 2004 (53258665) Phase I Site Investigation Report, May 1, 2003 (82536958) Phase II Site Investigation Report, September 12, 2002 (82556709) Supplemental Site Investigation Report, January 27, 2005 (30739130/82556283) Supplemental Site Investigation Report, February 28, 2007 (30736780) Vapor Intrusion/Soil Gas (39579541, 34671242, 39579542, 39579543/39582698) Offsite Well Research/Sampling, May 29, 2009 (53258781) Interim Data Gap Report, October 27, 2009 (52236962) Remediation Work Plan for Soils with Bedrock and Groundwater Investigation Report (Appendix A of RWP), April 20, 2020 (82977738/82977743)

I, Amy K Wehnert, 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.

 01/26/23
 Submitter's signature or designated representative Date (month, day, year)