

From: [JOHANSON, SCOTT](#)
To: [JOHNSON, TIM](#)
Cc: [MCINTIRE, KRISTY](#); [Anderson, Michael \(IDEM\)](#); [IDEM SSB Tracking](#); [Bahling, Jeffrey](#)
Subject: Arvin Industries Site #0000783, RTE #3126-19G
Date: Monday, June 03, 2019 3:49:06 PM

ISC Report, May 10, 2019
Arvin Industries
Franklin, IN Johnson County
State Cleanup #0000783 (CZ0LR)
VFC #[82772506](#) (RTE #3126-19G)

Tim Johnson,

I reviewed the document provided by Arcadis U.S., Inc. (Arcadis) and have the following comments:

Section 1.4.2 provides background information about the site's physical aspects and an overview of historical releases but does not clearly locate all the described releases on a site map. This information needs to be provided so IDEM can evaluate whether supplemental samples are needed, in addition to the sample location shown in Figure 2. Several historical releases were associated with the east drainage ditch, yet Figure 2 does not show any proposed borings near this feature.

The CSM provided in Section 6 is based on regional information and contains very limited site specific data; therefore the included CSM may not represent current site conditions. The consultant proposes an ISC investigation (Figure 2) to provide the needed information.

The document references the ISC Work Plan submitted on April 17, 2019 but does not address the April 29, 2019 Geological Services E-mail comments. That E-mail requested information regarding:

- Method of drilling through the clay layer separating the upper water bearing zone from the lower zone,
- Intervals to be sampled in the lower water bearing zone, and
- Location for the borings that will be drilled to a depth of 60 ft-bgs.

Let me know if you have any additional questions or concerns.

Scott Johanson, LPG # IN 1813
Geological Services
Science Services Branch
Office of Land Quality
Indiana Department of Environmental Management
(317) 234-0996 FAX: (317) 234-0428
(800) 451-6027
sjohanso@idem.IN.gov

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[Peer Reviewed by: Sarah Finley Johanson 06/03/19](#)

This document reflects the opinions of technical staff based on information presented in the report under review addressing the condition of the site, including other relevant information available at the time of the investigation. It is intended for use in agency decision making and does not contain final determinations regarding potential remedial actions. Information in subsequent tech memos may diverge from information contained in this document based on changing site conditions or the discovery of additional relevant information.