

North Dakota Brine Spill Guidelines and Remediation Resources Released by NDDoH and EERC – September 2016

North Dakota Department of Health (NDDoH) and Environmental Health Section Division of Water Quality has released Guidelines for the Assessment and Cleanup of Saltwater Releases. These guidelines are for the use of NDDoH, responsible parties, and their consultants in the assessment and cleanup of sites impacted by saltwater releases in North Dakota.

Concurrently, the Energy and Environmental Research Center (EERC), an agency of the University of North Dakota, has released the North Dakota Remediation Resource Manual to serve as a reference which identifies several options for remediation methods and procedures for various types of spills involving soil impacts in North Dakota. This document outlines many possible remediation technologies for both brine and hydrocarbon impacts including both in situ and ex situ options, many of which have evolved to put the land back to its previous productivity in a shorter time period and more effectively than ever before.

In summary, information provided in the two documents includes:

- Spill reporting procedures
- Site and spill evaluation requirements
- Parameters which require cleanup activities
- Remediation options for brine and/or hydrocarbon spills
- Site monitoring and closure procedures

Both of these documents may be useful in navigating spill-related regulations as well as determining potential remediation options. To discuss these documents and how they might be applicable to your project, please contact your Langan Project Manager or:

Sigrida Reinis, PhD, PE, Associate
sreinis@langan.com 510.874.7014