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NEBRASKA

VOLUNTARY CLEANUP PROGRAM

GUIDANCE

Produced by: Nebraska Department of Environmental Quality, Remediation Section, P.O. Box 98922, Lincoln, NE 68509-8922; phone (402)471-4210. For additional information, please contact the Remediation Section. To view this, and other information related to our agency, visit our web site at ***www.deq.state.ne.us****.*

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Nebraska Voluntary Cleanup Program Guidance

September 2012

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WHAT'S NEW IN 2012

This version of the VCP guidance document provides more specific information on addressing concerns involving potential vapor intrusion of contaminants into a building. Included are recommendations for soil gas sampling procedures (Section 2.2.2.3), soil vapor as a potential contaminant source (Section 2.2.4.5), soil vapor-specific elements to the Remedial Action Plan Checklist (Attachment 2-1) and Remediation Goal Lookup Tables (Attachment 2-6) for vapor intrusion from soil gas and groundwater. Additionally, a more thorough discussion on the development of vapor intrusion remediation goals may be found in NDEQ's related Protocol for VCP Remediation Goals Lookup Tables guidance document (September 2012).

ABOUT THIS GUIDANCE

Welcome to the guidance document for Nebraska's Voluntary Cleanup Program (VCP). This document has been prepared by the Nebraska Department of Environmental Quality (NDEQ) to provide information and guidance for all persons and parties interested or actively involved in the VCP. It is written for two main audiences: prospective VCP applicants who want to know more about the program and technical staff or consultants who are preparing documents for VCP applicants.

The first section – **Introduction to Nebraska's Voluntary Cleanup Program** – is written for prospective applicants. It provides general information about the VCP and specific information about how to apply. It also outlines the basic process that VCP applicants follow both before and after they are accepted into the program.

The next two sections are written for technical staff or consultants doing work for a VCP applicant. The **Remedial Action Plan Technical Guidance** is intended for use *prior* to entering the VCP. (One of the Attachments to the Remedial Action Plan Technical Guidance includes an important element of this guidance: The **Remediation Goal Lookup Tables**. These tables allow a consultant to quickly determine cleanup levels for a site based on the intended land use. They provide flexibility to the applicant while promoting high-quality, effective, and efficient cleanups that are protective of human health and the environment.) The **Remedial Action Report Technical Guidance** is intended for use *after* initiation of cleanup activities at a contaminated site. These sections describe the information that should be submitted and provide specific information about how to present it. In addition to the narrative, detailed and convenient checklists are included to assist with understanding all of the information that should be provided to NDEQ.

Finally, the **Appendices** and **Bibliography** at the back of the guidance provide examples of specific figures, tables, and other important documents and references to sources of technical information to make it easier for staff and consultants to collect, prepare, and submit the necessary information.

Carefully following the information and guidelines laid out in this document will increase the likelihood of successfully achieving cleanup within a reasonable timeframe and with minimal oversight costs.

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