

**ATTACHMENT 1-4**

**EXAMPLE PUBLIC NOTICE & FACT SHEET**

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**PUBLIC NOTICE  
PROPOSED REMEDIAL ACTION DECISION  
XYZ Company**

**Nebraska Department of Environmental Quality  
Waste Management Division  
Remediation Section**

Notice is hereby given pursuant to Neb. Rev. Stat. § 81-15, 185.01 and Nebraska Title 118 – Ground Water Quality Standards and Use Classification Chapter 11, that the Nebraska Department of Environmental Quality (NDEQ) is proposing approval of the Remedial Action Plan (RAP) at the XYZ Company, 5678 East Oak Street, Lincoln, Nebraska. This proposed determination is in accordance with Neb. Rev. Stat. § 81-15, 185 and Title 118, Appendix A. The legal location for the XYZ Company is the SW ¼ of the NE ¼ of Section 15, Township 10 North, Range 6 East, Lancaster County, Nebraska.

The groundwater at this site has been contaminated as a result of previous operations. The NDEQ has assigned the groundwater pollution event at this site a Remedial Action Class One (RAC-1). RAC numbers are used to prioritize the groundwater pollution events with one (1) being the highest priority and three (3) being the lowest priority. The proposed final cleanup levels in the groundwater are shown in Table 1. The NDEQ is proposing the following remedial action(s): active cleanup of groundwater to the proposed final cleanup levels.

**Table 1. Proposed Final Cleanup Levels for XYZ Company**

<b>Contaminant</b>	<b>Concentration</b>
Lead (site soils)	750 mg/kg
Trichloroethylene (groundwater)	5 µg/L

mg/kg – milligrams per kilogram; µg/L - micrograms per liter  
Based on Nebraska Title 118 Maximum Contaminant Levels-MCLs and NDEQ VCP Remediation Goals-RGs

Any person may receive additional information, submit written comments regarding the proposed actions, or request a public hearing, in writing, on or before February 24, 2012. A request for hearing must state the nature of the issues to be raised and all arguments and factual grounds supporting such position. If the Director grants a public hearing, the hearing will be advertised by public notice at least 30 days prior to its occurrence. Comments and requests should be mailed to:

Mr. David Haldeman  
Waste Management Division  
Nebraska Department of Environmental Quality  
PO Box 98922  
Lincoln, NE 68509-8922

The public notice and fact sheet are available for inspection at the Lincoln Public Library, 123 Main Street, Lincoln, NE, (402)555-5555. These materials are also located at the office of the Nebraska Department of Environmental Quality, 1200 N Street, Suite 400, The Atrium, Lincoln, NE. Please notify the Department of Environmental Quality if alternate formats of materials are needed by February 9, 2012. Contact phone number is (402) 471-2186. TDD users please call 711 and ask the relay operator to call us at (402) 471-2186. Further information may be obtained from Mike Felix, Remediation Section, (402) 471-4210.

**FACT SHEET**  
**Proposed Remedial Action Decision**  
**XYZ Company**

The Nebraska Department of Environmental Quality (NDEQ) is providing public notice of its intent to propose final cleanup levels and remedial action at the XYZ Company. This fact sheet provides background information on the site, a summary of soil and groundwater contamination, a description of the proposed action, a description of the public participation procedures, and the NDEQ contact person.

**Site Location:** The XYZ Company is located at 5678 East Oak Street, Lincoln, NE, on the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 15, Township 10 North, Range 6 East, Lancaster County, Nebraska.

**Soil and Groundwater Contamination:** The soil and groundwater at this site have been contaminated as a result of previous operations. The primary contaminants of concern (COCs) detected in the soil and groundwater are lead (in soils) and trichloroethylene (TCE) (in groundwater). The NDEQ compared contaminant concentrations detected in the soil and groundwater to the NDEQ's Voluntary Cleanup Program (VCP) Remediation Goals (RGs) to determine the significance of the contamination.

Elevated levels of lead above industrial RGs in site soils to a depth of approximately four feet were found across the northern half of the property. A plume of dissolved TCE above the applicable Maximum Contaminant Level (MCL) in groundwater extends to the southeast of the site, approximately one mile from XYZ property boundary.

[DESCRIBE EXPOSURE PATHWAYS] Lead contamination in the site soils present a potential direct contact exposure to employees working at the site. Private drinking water wells exist within  $\frac{1}{4}$  mile of the groundwater contaminant plume, presenting a potential threat of ingestion of groundwater.

**Groundwater Remedial Action Class:** The NDEQ assigns a Remedial Action Class (RAC) to a groundwater contamination event to determine the importance of remedial action based, in part, on the use of the groundwater in the area (Title 118, Appendix A, Step 8). Groundwater that is being used as a public drinking water supply is assigned the highest remedial action class of RAC-1. The Department typically requires extensive cleanup of groundwater that is classified as RAC-1. When the use of groundwater in the area is more limited, the groundwater is assigned a remedial action class of RAC-2 or RAC-3. Generally, groundwater cleanup will be less extensive for these classifications.

The pollution event for this site has been classified as a RAC-1, due to the fact that private drinking water wells exist downgradient of the contaminant plume. NDEQ is proposing the final cleanup levels, shown in Table 1.

**Table 1. Proposed Final Cleanup Levels for XYZ Company**

Contaminant	Concentration <sup>1</sup>
Lead (site soils)	750 mg/kg
TCE (groundwater)	5 µg/L
<p><sup>1</sup> Based on NDEQ Voluntary Cleanup Program (VCP) Remediation Goals (RGs) for industrial sites, direct contact exposure pathway and MCLs/RGs for groundwater ingestion.</p> <p>mg/kg –milligrams per kilogram; µg/L – micrograms per liter</p>	

**Proposed Remedial Actions:** NDEQ is proposing the following remedial actions:

- Removal of lead-contaminated soils above the industrial RG and replacement of excavated soils with clean fill to remove potential direct contact exposures.
- Cleanup of TCE-contaminated groundwater to the MCL to eliminate potential impacts to downgradient private drinking water wells.

**Public Participation Procedures:** You may receive additional information, submit written comments regarding the proposed actions, or request a hearing, in writing, on or before February 24, 2012. If you request a hearing, you must state the nature of the issues to be raised, present your arguments, and facts to support your position in writing to the Department. If the Director grants a public hearing, the hearing will be advertised by public notice at least 30 days prior to its occurrence. Comments and requests should be mailed to David Haldeman, Waste Management Division, Nebraska Department of Environmental Quality, PO Box 98922, Lincoln, NE 68509-8922, phone (402) 471-2186.

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