



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

SEP 26 2001

02316

Site:	Cornhusker AAP
ID #:	NE2213820234
Break:	5.1
Other:	9/26/01

MEMORANDUM

SUBJECT: Record of Decision Amendment, OUI
Cornhusker AAP, NE

FROM: Robert Koke *Robert Koke*
Remedial Project Manager

THRU: Gene Gunn, Chief
Federal Facilities/Special Emphasis Branch

TO: Michael J. Sanderson, Director
Superfund Division

Attached is the Record of Decision Amendment (ROD) for Operable Unit (OU) 1 Cornhusker Army Ammunition Plant (CAAP), Grand Island, Nebraska. Also attached is the Declaration of the Record of Decision Amendment signature page for this ROD. The Army has signed the declaration page. The state of Nebraska concurs with this ROD.

This ROD identifies the new Proposed Remedy for remediating the groundwater at OU 1 of the Cornhusker Army Ammunition Plant, Grand Island, Nebraska. The original ROD was signed on September 29, 1994, and had pump and treat as the remedy. This amendment changes the offsite remedy to monitored natural attenuation. Long-term monitoring of the groundwater contamination plume has shown that both the size and concentration of the explosives contamination plume are declining. The monitoring shows that the leachate from a feedlot located above the plume at the site boundary has created a bio-reactor which has treated the explosives waste.

In addition the ROD provides improved institutional controls which restricts the use of the contaminated groundwater for domestic consumption. The ROD provides that annually the effectiveness of the institution controls will be reviewed and reported in the annual Long-Term Monitoring Report.

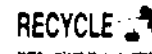
Regional Counsel has reviewed the ROD and their comments have been incorporated into the document.

We recommend the Record of Decision for signature.

Attachments



S00147310
SUPERFUND RECORDS



SFD 9/6/2001

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9/26/01

STATE OF NEBRASKA

COPY



Mike Johanns
Governor

AUG 14 2001

DEPARTMENT OF ENVIRONMENTAL QUALITY
Michael J. Linder
Director
Suite 400, The Atrium
1200 'N' Street
P.O. Box 98922
Lincoln, Nebraska 68509-8922
Phone (402) 471-2186
FAX (402) 471-2909

RECEIVED

AUG 17 2001

SUPERFUND DIVISION

Mr. Gene Gunn
SUPR-FFSE
USEPA Region VII
901 North 5th Street
Kansas City, KS 66101

RE: Concurrence of Record of Decision Amendment
Explosives Groundwater Plume, Operable Unit One
Cornhusker Army Ammunition Plant, Grand Island, Nebraska
CERCLIS ID# NE2213820234

Dear Mr. Gunn:

The Nebraska Department of Environmental Quality (NDEQ) has completed its review of the final draft version (dated August 2001) of the Record of Decision (ROD) Amendment for Operable Unit One, the explosives groundwater plume. This ROD Amendment selects, as the new remedy, a combination of on-post groundwater extraction, off-post monitored natural attenuation, and institutional controls. Off-post groundwater extraction that was required under the original ROD will no longer be required. The new remedy will prevent human exposure to contaminated groundwater and will be implemented until the groundwater is cleaned up to safe drinking water levels. The NDEQ and USEPA will monitor the effectiveness of the new remedy to ensure that it remains protective of human health and the environment.

The NDEQ agrees with and supports the selected remedial alternative of this ROD.

If you have any questions regarding this matter, please contact Ed Southwick or Mike Felix of the Waste Management Division's Remediation Section at 402-471-3388.

Sincerely,

Handwritten signature of Michael J. Linder.
Michael J. Linder
Director

cc: Mr. Robert Koke, U.S. EPA VII
Mr. Al Kam, USACE, Omaha District
Mr. Terry Thonen, URS

