



DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
8945 LATTY AVENUE
BERKELEY, MISSOURI 63134

REPLY TO
ATTENTION OF:

April 18, 2002

Formerly Utilized Sites Remedial Action Program

SUBJECT: Vicinity Property 24

Mr. Eric Gilstrap
Missouri Dept. of Natural Resources
917 North Highway 67, Suite 104
Florissant, Missouri 63031-2939

Dear Mr. Gilstrap:

This letter is being forwarded to clarify the U.S. Army Corps of Engineers' (USACE) understanding of Missouri Department of Natural Resources' (MDNR) informational requirements for determining whether soils at Vicinity Property 24 (located at 8893 Frost Avenue in Berkeley, Missouri) are suitable for any off-site use within the State of Missouri. The USACE is accommodating MDNR's request due to the current unique circumstances at this property, which require the owner to disturb soils prior to the selection of an appropriate remedial action in a Record of Decision to address this site. Please note that accommodating this informational request should not be interpreted as USACE's concurrence with or acceptance of the State of Missouri's determination as to the suitability of soils for off-site use or of any other restrictions imposed on soils in the State of Missouri that meet cleanup criteria specified in project Engineering Evaluation/Cost Analysis (EE/CA) or Record of Decision (ROD) documents. USACE support for this action should not be interpreted as precedent setting for any future actions at any other properties. Steps required to make this determination are as follows:

1. The USACE will identify an area within the property, which is similar to a MARSSIM survey unit in that it is a portion of the property from which a set number of samples will be collected (in this case 12), and make a statistical determination if they meet the North County background criteria for Th-230 at the 95% confidence level. For Th-230, the "driving" contaminant of concern at VP-24, this criteria is 2.97 pCi/g. The landowner/developer will remove the top two feet of soils covering the area specified. This soil will remain on the property.
2. The USACE will use a MARSSIM-like procedure (t-test, and if necessary the Sign Test) to determine the number of samples to collect from the first 6 inches of soil within the identified area to accomplish #1 above. Samples will be collected and analyzed using the t-test, and if necessary the Sign Test, to determine whether the samples are indicative of background soils for Th-230.

3. If the analyses of these samples indicate that soils within the identified area are at or below background concentrations for Thorium-230, the State of Missouri will notify the landowner/developer that a volume of soils sufficient to meet the requirements for the proposed development (currently estimated to be 6,000 cubic yards) may be removed from the site. Since this material would be considered background, it is acceptable for use as clean fill in the State of Missouri.

The USACE is currently proceeding with the above listed activities in support of this property owner's plans. A copy of this letter will be provided to Mr. Steven Goldenberg of Golden Management, representative for the owner of this property. If any of the steps listed above are incorrect or should you have any questions, please contact Ms. Jacqueline Mattingly at (314) 260-3924 immediately.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sharon R. Cotner".

Sharon R. Cotner
FUSRAP Program Manager

FUSRAP Document Management System

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Further Info?

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Operating Unit

North County

Site

SLAPS VPs

Area

VP 24

MARKS Number

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Subject or Title

Clarification of USACE Understanding of MDNR Information Requirements for Determining Whether Soils at VP-24 (located at 8893 Frost Avenue in Berkeley, Missouri) are Suitable for Any Off-Site Use within the State of Missouri

Author/Originator

Sharon Cotner

Company

CEMVS-PM-R

Date

4/18/2002

Recipient(s)

Eric Gilstrap

Company (-ies)

MDNR

Version

Final

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Central Files

Document Format

Paper

Confidential File?

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Comments

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Include in which AR(s)?

☒ North County

☐ Madison

☐ Downtown

☐ Iowa

ETL

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