

Alabama Department of Environmental Management adem.alabama.gov

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ROBERT J. BENTLEY GOVERNOR



June 24, 2015

Mr. Robin Scott Chief Executive Officer McClellan Development Authority 4975 Bains Gap Road Anniston, Alabama 36205

RE: ADEM Review and Concurrence: Risk Management Plan, Revision 4- Calculation of Risk Management-1 Risk-Based Target Levels to meet Alabama Risk-Based Corrective Action Guidance dated June 19, 2015 Fort McClellan, Calhoun County, Alabama Facility I.D. AL4 210 020 562

Dear Mr. Scott.

The Alabama Department of Environmental Management (ADEM or the Department) has reviewed the McClellan Development Authority's (MDA) subject document. MDA submitted the subject document (replacement pages) in response to the attached informal ADEM comment sent via email on June 5, 2015. Based on this review, ADEM has determined that all comments regarding the Risk Management Plan have been resolved and concurs with the overall content of the subject document.

If you have any questions or concerns regarding this matter please contact Ms. Kaneshia Townsend at 334-394-4356 or via email at ktownsend@adem.state.al.us.

Sincerely,

Stephen A. Cobb, Chief

Governmental Hazardous Waste Branch

Land Division

SAC/ATM/KLT/akr

Mr. Richard Satkin/Matrix cc:

Ms. Lisa Holstein/Army

Ms. Ashley Mastin/ADEM

**Decatur Branch** 

(256) 353-1713

Ms. Brandi Little/ADEM





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## ATTACHMENT

## **ADEM Informal Comment**

Risk Management Plan, Revision 3 – Calculation of Risk Management-1
Risk-Based Target Levels to meet Alabama Risk-Based Corrective Action
Guidance dated April 24, 2015
Fort McClellan, Alabama

1. The Technical Memorandum should document the approach that sites will meet a cumulative cancer risk level of 1E-05, as stated in Supplement to Response to General Comment 1, Explanation of Risk Additivity in Setting Final Clean-up Levels:

"The final potential remedies for each site will be evaluated in the context of the total risks to ensure that the overall risk target of 1E-05 has been met for each potential receptor. A similar approach will be taken for total hazard, which must not exceed 1.0. However, unlike cancer risk, noncarcinogenic hazards may be evaluated separately for each target organ, with a total target Hazard Index of 1.0 for each organ system (in accordance with USEPA guidance and ARBCA Section 2.7)."

This text should be added to the Notes and Decision Inputs Used for the Development of RBTLs section of the Technical Memorandum. Please address.

MDA Response: Submittal of replacement pages dated June 19, 2015 incorporating the above text.

ADEM Evaluation: Response is adequate and comment is resolved.