



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 423



IN REPLY
REFER TO

DDMT-D

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DEFENSE LOGISTICS AGENCY
DEFENSE DISTRIBUTION DEPOT MEMPHIS
2163 AIRWAYS BOULEVARD
MEMPHIS, TENNESSEE 38114-5210

File:

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OCT 10 1996

Dear Depot Neighbor:

You have probably noticed work taking place at Dunn Field, the Defense National Stockpile Center (DNSC) storage site for bauxite and fluorspar. The DNSC has recently sold some of the fluorspar piles, and their contractors have been removing the material from Dunn Field. Currently, DNSC maintains three piles of bauxite and seven piles of fluorspar at the Defense Depot.

Bauxite is a naturally-occurring material primarily composed of aluminum hydroxide minerals and various mixtures of aluminum silicates (clay, etc.). The bauxite derivative is the primary feedstock for the aluminum metal industry. Metallurgical bauxite is primarily used in the manufacture of aluminum. The refractory bauxite is primarily used by the steel industry in metal and in the glass industry to make furnace liners. The bauxite piles at the Depot are uncovered. The bauxite is a reddish-pink color. There is no known health or environmental hazard associated with the bauxite storage piles.

The fluorspar stockpiled at the Depot is from the processing of the naturally-occurring mineral fluorite. Natural fluorite primarily contains calcium and fluoride. The fluorspar at Dunn Field is a grayish material that has been partially processed from the natural fluorite. This material is very fine-grained and a cover is required to prevent erosion of the material by both rain and wind. There is no known health threat associated with this material.

With the announced closing of the Depot, efforts are being made to remove all of these piles from Dunn Field. The DNSC anticipates that further actions to sell and remove the fluorspar and bauxite piles will continue for at least the next year or until all the piles have been removed.

The Depot appreciates your patience during this removal process. We are taking appropriate actions to control the dust caused during the removal process by the heavy equipment. The Depot and DNSC will ensure that the stockpile material and roads are dampened with water and that trucks travel slowly in order to reduce the amount of dust.

If you have any questions or concerns about the removal of these stockpiles please feel free to call our environmental office at (901) 775-4568.

Sincerely,

M. J. KENNEDY
Colonel, USMC
Commander

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE