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**THE USDOE ANNOUNCES THE AVAILABILITY
FOR PUBLIC REVIEW OF THE INITIAL
SCREENING OF ALTERNATIVES FOR OPERABLE
UNIT 5 (ENVIRONMENTAL MEDIA) AT THE DOE
FEED MATERIALS**

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**DOE-FMPC/PUBLIC
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THE UNITED STATES DEPARTMENT OF ENERGY ANNOUNCES
THE AVAILABILITY FOR PUBLIC REVIEW OF
THE INITIAL SCREENING OF ALTERNATIVES FOR
OPERABLE UNIT 5 (ENVIRONMENTAL MEDIA) AT THE DOE
FEED MATERIALS PRODUCTION CENTER
AT FERNALD, OHIO

The U.S. Department of Energy announces that the Initial Screening of Alternatives for Operable Unit 5 at the DOE Feed Materials Production Center (FMPC) at Fernald, Ohio is available for public review in the Operable Unit 5 Administrative Record file. Operable Unit 5 includes those environmental media that represent pathways and/or environmental receptors presently or potentially affected by FMPC contaminants.

The remedial action objectives applicable to Operable Unit 5 are: 1) prevent ingestion (direct or indirect) of groundwater exceeding the derived concentration guidelines for hazardous chemicals, 2) prevent the migration of groundwater exceeding the derived concentration guideline to potential receptors, 3) prevent the release of uranium and other carcinogens, noncarcinogens, and/or radionuclides from surface soils and sediments that would result in the exceedance of acceptable risk levels through exposure modes involving those media, 4) prevent the ingestion of surface water in excess of acceptable risk levels for radionuclides and standards for hazardous chemicals, 5) prevent the potential for ingestion of contaminated soils and sediments in excess of acceptable risk levels, 6) protect the groundwater, which is a sole-source aquifer, for current and potential future uses, 7) prevent excessive uptake of uranium contamination in soils and sediments by terrestrial and aquatic flora and fauna, and 8) prevent degradation of surface water bodies.

The remedial action objectives were formulated to protect human health and the environment by isolating, removing, or treating the source of contamination. The alternatives were screened according to their performance in the areas of effectiveness, implementability, and cost. There were 11 alternatives identified. In addition to the no-action alternative, 10 distinct remedial action alternatives have been developed.

The Administrative Record file for Operable Unit 5 is available for public review. The Administrative Record file includes documentation relative to the decision for the remedial actions required for Operable Unit 5.

The Administrative Record file, including the Initial Screening of Alternatives for Operable Unit 5, is available at the following location and times:

Public Environmental Information Center
JAMTEK Building
10845 Hamilton-Cleves Highway
Harrison, Ohio 45030
Hours:

Monday & Thursday

9:00am - 8:00pm

Tuesday, Wednesday, & Friday

9:00am - 4:30pm

Saturday

9:00am - 1:00pm