



DEPARTMENT OF THE ARMY

ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

REPLY TO
ATTENTION OF:

FUSRAP Project Office

10 Dec 99

SUBJECT: Remedial Investigation, Feasibility Study and Proposed Plan for the
Madison, IL, FUSRAP Site

Mr. John C. Barcalow, P.E.
Director
Illinois Department of
Nuclear Safety
1035 Outer Park Dr.
Springfield, Illinois 62704

Dear Mr. Barcalow:

During the late 1950s and early 1960s the Madison Site (former Dow Chemical Company facility) was used to perform extrusions of uranium metal and straightening of extruded uranium rods for the US Atomic Energy Commission (AEC). Although Mallinckrodt removed unused uranium material after AEC operations ceased and cleaned up the facility, records detailing the operations or the resulting effectiveness of the decontamination have not been located. Subsequent radiological surveys documenting residual contamination on elevated surfaces (I beams) in the facility were performed by the Department of Energy and the US Army Corps of Engineers (USACE). This residual uranium contamination is being addressed by the USACE Formerly Utilized Sites Remedial Action Program (FUSRAP) under the Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA) pursuant to Public Law 106-60.

As the lead agency with FUSRAP responsibilities at this site, the USACE has developed a draft Remedial Investigation (RI), draft Feasibility Study (FS) and draft Proposed Plan (PP) in accordance with CERCLA to address the associated AEC contamination. These documents are attached as Enclosures 1, 2 and 3, respectively, for your review and comment. Your response is requested by 10 January 2000. USACE requests that during your review you give special consideration to the listed Applicable or Relevant and Appropriate Regulations (ARARs) and that you provide a list of any ARARs that you propose for inclusion.

Once finalized, the Feasibility Study and Proposed Plan will be released for public review/comment and a public meeting will be conducted by USACE to solicit public involvement as required by the CERCLA process. Your participation is greatly appreciated.

Sincerely,

Sharon R. Cotner
FUSRAP Program Manager

Enclosures