



120650 84-541
Department of Energy

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831— 8723

September 16, 1994

Mr. Daniel Tschirgi, P.E.
Division of Environmental Quality
Missouri Department of Natural
Resources
205 Jefferson Street
13th Floor, Jefferson Building
Jefferson City, Missouri 65102-0176

Mr. Daniel Wall
Superfund Branch
U. S. Environmental Protection Agency
Region II
726 Minnesota Avenue
Kansas City, Kansas 66101

Dear Gentlemen:

ST. LOUIS SITE - SUBMITTAL OF INITIAL INTERIM ACTION PLAN

The purpose of this letter is to identify and describe both the administrative and technical efforts underway to support the initial cleanup measures scheduled for fiscal year 1995. As you know, the Department of Energy (DOE) has committed to beginning cleanup of all residential properties at the St. Louis site this fall, and to implement additional cleanup measures later in the year. This letter also responds to the recent letter from Dennis Grams, dated September 8, 1994, which proposes a schedule for remaining remedy selection activities at the St. Louis site. We have reviewed the proposed schedule, and find all proposed milestones and dates to be acceptable. Please consider this letter to be the Department's submittal for the first identified milestone "Initial Interim Action Plan".

Beginning in October, we will initiate a systematic cleanup of residentially-zoned properties in the vicinity of the St. Louis Airport Site and the Hazelwood Interim Storage Site. These properties are located within the communities of Hazelwood and Berkeley, and are all located along the "haul routes" used to transport uranium ore processing residues during the 1960's. For the most part, contaminated soils are located in roadside drainage ditches and on adjacent property close to the haul routes. Prior to excavation, soil contamination boundaries will be reestablished using standard civil and radiological surveys. Contaminated soils will be excavated using standard techniques for remediation of such contamination, then loaded into metal internodal transportation containers. Intermodal containers will be transported via rail to the Envirocare disposal facility in Utah this fall, though some temporary staging of containers at the St. Louis Airport site is expected. Initial relocation of loaded containers from excavation sites will be by truck.

Mr. Daniel Tschirgi
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We are currently preparing work instructions, design drawings, subcontract technical specifications, etc. to support successful completion of the residential property cleanup. As always, these materials can be made available upon request. I suggest that we schedule a meeting for either the week of September 26 or the following week to provide an overview of these materials and to discuss details of this effort. Fortunately, the methods to be used have already been successfully employed by both DOE and EPA at multiple sites, and as such, should not present any unique challenges requiring extensive coordination between our agencies.

In order to meet administrative requirements associated with non-time-critical removal actions, we will finalize the Engineering Evaluation/Cost Analysis (EE/CA) document prepared over a year ago in support of proposed haul route cleanup measures. As you may recall, this proposal called for consolidating soils generated by cleanup measures locally, pending establishment of a site-wide disposal strategy. At the time, no commercial disposal facilities were available for this type of waste, so local storage was the only practicable alternative in the short-term. Given the strong opposition to local storage of soils, and the current presence of an alternative management strategy, we intend to publish an Action Memorandum calling for disposal of generated soils off-site. We will also publish a comment response summary to the various comments received during the public comment period for the original EE/CA.

I'm pleased to be initiating actual cleanup measures on these residential properties, and look forward to working with EPA on their successful implementation. Thank you in advance for your assistance on this effort.

Sincerely,



David G. Adler, Site Manager
Former Sites Restoration Division

cc:
Dr. Alpha Fowler Bryan
St. Louis County Health Dept.

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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the St. Louis Site, Missouri



U.S. Department of Energy

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