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**PREPARATION OF POSITION PAPERS ON
SELECTED RISK ASSESSMENT ISSUES**

01/18/91

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DOE-FMPC/USEPA OEPA
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LETTER**



Department of Energy

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DOE-592-91

Ms. Catherine A. McCord, Remedial Project Manager
U. S. Environmental Protection Agency
Region V - 5HR-12
230 South Dearborn Street
Chicago, IL 60604

Mr. Graham E. Mitchell, DOE Coordinator
Ohio Environmental Protection Agency
40 South Main Street
Dayton, OH 45402

Dear Ms. McCord and Mr. Mitchell:

PREPARATION OF POSITION PAPERS ON SELECTED RISK ASSESSMENT ISSUES

As the RI/FS has progressed, several significant issues pertaining to aspects of health risk assessments for the project have arisen. Most of these issues have been discussed with you and your contractors. Many of the issues also appear regularly in reviewer comments on RI/FS documents. Attempts have been made to address these issues with varying degrees of success, both in the text of RI/FS documents and in responses to comments on reports.

After much discussion it was determined that the best way to communicate the DOE position on these issues is to prepare Technical Position Papers on each issue. These papers will vary in length, but will state the nature of the issue, and the DOE position.

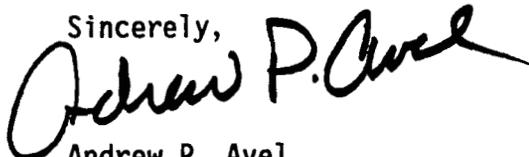
The following is the preliminary list of issues to be discussed in these Technical Position Papers.

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|---|--|
| Critical Population Groups | Radiological Clean-Up Levels-
Risk-Based (NCP) vs. Dose-Based |
| Land-Use Assumptions | Point of Compliance |
| Risk Assessment Intake Models
and Parameters | Remedial Action Objectives/
Remediation Goals/Action Levels |
| Exposure Assessment for
On-Site Personnel | Requirements for a Site-Wide
Risk Assessment |
| Use of Institutional Controls
In Alternatives Developments | Slope Factors for Risk
Calculations |

Additional issues will be added to this list as they are identified. Most of these Technical Position Papers are currently in draft.

If you have any questions, please contact Oba Vincent at (513) 738-6937.

Sincerely,



Andrew P. Avel
FMPC Remedial Action
Project Manager

DP-84:Vincent

cc:

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cc: ERA Files
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