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CORRECTION OHIO EPA COMMENTNS O.U. 2 ISA

11-26-90

**OEPA/DOE-FMPC
2
LETTER**



State of Ohio Environmental Protection Agency

Southwest District Office

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Richard F. Celeste
Governor

November 26, 1990

RE: CORRECTION
OHIO EPA COMMENTS
O.U. 2 ISA

Mr. Andrew P. Avel
U.S. DOE - FMPC
P.O. Box 398705
Cincinnati, Ohio 45239

Dear Mr. Avel:

Comment #17 in Ohio EPA's letter dated November 15, 1990 was not correct. The corrected comment is attached. Portions of the comment that were omitted are underlined. Please call if you have any questions.

Sincerely,

Graham E. Mitchell
DOE Coordinator

GEM/bjb

cc: Tom Winston
Jack Van Kley
Catherine McCord
Robert Owen
Lisa August

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E-698

17. Page 2-11, Table 2-4: For any and all carcinogenic compounds that have a do not have final MCLs, DOE must consider the RAO to be the 10^{-6} cancer risk level. In addition, for those compounds (carcinogens and noncarcinogens) listed in this table that have a non-zero MCLG, this MCLG must be considered as an RAO unless the value given in the table is lower than the MCLG. A few compounds listed in this table have both Reference Doses and cancer Slope Factors which should be used to derive groundwater RAOs (e.g., Bis (2-ethylhexyl) phthalate, Chlordane, Methylene Chloride, and Tetrachloroethene). Other compounds whose ingestion Reference Doses were not listed in Table 2-4 include: Acenaphthene (RfD = 0.06 mg/kg/day); Carbon Disulfide (RfD = 0.1 mg/kg/day); 2-Butanone, aka Methyl Ethyl Ketone, (RfD = 0.05 mg/kg/day); Di-n-butylphthalate (RfD = 0.1 mg/kg/day); 1,1-Dichloroethane (RfD = 0.1 mg/kg/day); 2,4-Dimethylphenol (RfD = 0.02 mg/kg/day); and Di-n-Octylphthalate (RfD = 0.02 mg/kg/day). These RfDs should be used to derive groundwater RAOs for the respective compounds. All of the above changes should also be made to Appendix B.