



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF RESEARCH AND DEVELOPMENT
ENVIRONMENTAL CRITERIA AND ASSESSMENT OFFICE
CINCINNATI, OHIO 45268

MEMORANDUM

DATE: August 8, 1994

SUBJECT: Subchronic Toxicity Information for Benzene (CASRN 71-43-2), Chromium VI (CASRN 7440-47-3), Di(2-ethylhexyl)phthalate (CASRN 117-81-7) and Vinyl Chloride (CASRN 75-01-4)(Tu Tu Wellfield Site/St. Thomas, Virgin) Islands)

FROM: Joan S. Dollarhide *Joan S. Dollarhide*
Director
Superfund Health Risk Technical Support Center
Chemical Mixtures Assessment Branch

TO: Mark Maddaloni
U.S. EPA
Region II

This memorandum is in response to a request submitted by Jill Naugle, CDM Federal Programs Corporation, for subchronic toxicity information on benzene, chromium VI, Di(2-ethylhexyl)phthalate and vinyl chloride to be used for the Tu Tu Wellfield site/St. Thomas, Virgin Islands.

Attached please find the following information:

- Attachment 1: **Risk Assessment Issue Paper for: Derivation of a Provisional Subchronic Inhalation RfC for Benzene (CASRN 71-43-2)** *[Joan Dollarhide, Harlal Choudhury and John Cicmanec of ECAO-Cin reviewed this assessment.]*
- Attachment 2: **Risk Assessment Issue Paper for: Derivation of Subchronic RfC for Chromium (various CASRN)** *[Note for the cover memo: Dr. Harlal Choudhury/ECAO-Cin reviewed this assessment.]*
- Attachment 3: **Risk Assessment Issue Paper for: Derivation of a Provisional Subchronic RfC for Di(2-ethylhexyl)phthalate (CASRN 117-81-7)** *[Dr. Susan Velazquez/ECAO-Cin reviewed this assessment]*
- Attachment 4: **Risk Assessment Issue Paper for: Evaluation of Subchronic Inhalation Systemic Toxicity for Vinyl Chloride (CASRN 75-01-4)** *[Joan Dollarhide/ECAO-Cin reviewed this assessment]*

Attachment 5: Risk Assessment Issue Paper for: Evaluation of Subchronic Oral Systemic Toxicity for Vinyl Chloride (CASRN 75-01-4)

Please feel free to contact the Superfund Technical Support Center at (513) 569-7300 if you need further information.

Attachments

cc: P. Grevatt (Region II)
C. Kwan (Region II)
J. Naugle (CDM Federal Programs Corporation)