

● 2275

BACKGROUND SAMPLING

● **DOCUMENT DATE 08-20-91**

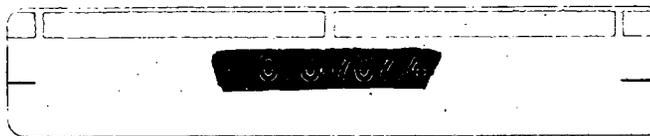
●



State of Ohio Environmental Protection Agency

Southwest District Office

40 South Main Street
Dayton, Ohio 45402-2086
(513) 285-6357
FAX (513) 285-6249



2275

Original File Copy

George V. Voinovich
Governor

August 20, 1991

Re: BACKGROUND SAMPLING

Mr. Jack Craig
U.S. DOE FMPC
P.O. Box 398705
Cincinnati, Ohio 45239

Dear Mr. Craig:

On August 19, 1991, we met with OBA Vincent in Chicago to discuss modifications to the Waste Pit Runoff Control Removal Sampling Plan. It has become increasingly evident that DOE needs to begin a sampling effort to further define background concentrations of radiological and HSL parameters. The three "background" samples collected several years ago near manhole 180 do not provide a adequate determination of background. This information will be very important for most removal actions and critical for assessing risk above existing background concentrations for all operable units.

On August 19, 1991, Tom Schneider gave Mr. Vincent an Ohio EPA policy on "How Clean is Clean" which details a statistical method for determining background concentrations. DOE should use this method and other available guidance to provide a plan to determine background. The logical place to propose this is in the RI/FS workplan addendum due to U.S. EPA on October 15, 1991. If this is not possible then a separate submittal would be acceptable. Please notify us within 30 days as to how DOE will propose to properly determine background concentrations at FMPC.

If you have any questions please contact me.

Sincerely,

Graham E. Mitchell
DOE Coordinator

GEM/acn

cc: Kathy Davidson, Ohio EPA
Jim Saric, U.S. EPA
Lisa August, GeoTrans
Ed Schuessler, PRC
Robert Owen, ODH

1

Date Rec'd _____
Log F-4433
File _____
Library _____