

**COMMENTS: WORKPLANS PLANT 2/3 AND 9
REMOVALS**

06/14/90

OEPA/DOE-FMPC

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LETTER

OU5

U-003-207.8

THIS DOCUMENT APPLIES TO MORE THAN ONE
OPERABLE UNIT OR REMOVAL ACTION, AND IS
FILED IN THE REMOVAL ACTION FILE UNDER:

R-002-207.8



State of Ohio Environmental Protection Agency

Southwest District Office

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Richard F. Celeste
Governor

352

June 14, 1990

RE: COMMENTS: WORKPLANS
PLANT 2/3 AND 9 REMOVALS

Mr. Bobby Davis
U.S. DOE - FMPC
P.O. Box 398705
Cincinnati, Ohio 45239

C DJB.
AR File
ERA File

[Dear Mr. Davis:]

Listed below are comments on the Plant 2/3 and Plant 9 removal workplans. We are interested in getting these removal actions underway as soon as possible. In addition, Rich Bendula has noted a trend in the perched water elevation maps that indicates that the storm sewer system may be collecting this contaminated water and transporting it offsite. This may require additional work that can be addressed in a separate work plan.

1. Plant 2/3 Comments: The work plan needs to address removing the contaminated groundwater from the perched water table so as to eliminate the plan 213 area as a source of contamination to the regional aquifer. Presently the work plan only addresses contamination at concentrations greater than 10,000 ug/l of total uranium.
2. In addition to the proposed removal actions, efforts need to be taken to eliminate contaminated groundwater from infiltrating into the storm sewers and discharging contaminants off-site. In reviewing of the water table map for the production area dated November 1989, the storm sewer appears to be controlling groundwater flow in the perched water table. A recovery well system or a trench collector should be installed along the east side of Plant 2/3, the water treatment plant and in the area of the general sump to eliminate discharges to the storm sewer.
3. Water samples from the recovery wells or trench collector system need to be analyzed for all parameters on the Hazardous Substance List and the appropriate method of disposal determined prior to starting up the recovery systems for both the Plant 2/3 and Plant 9 areas.
4. Water level measurements need to be included in the monitoring programs for both the Plant 2/3 and Plant 9 areas. Specifically water levels should be read in wells 1324, 1423 and 1117 around Plant 9. Also, a shallow monitor well should be installed east of well 1324 to determine the extent of contamination in this area.

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Mr. Bobby Davis
June 14, 1990
Page 2

If you have any questions about these comments please contact Rich Bendula or me.

Sincerely,



Graham E. Mitchell
FMPC Coordinator

GEM/bjb

cc: Maury Walsh
Catherine McCord