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**STATUS OF THE SECOND QUARTER 1990 ROUND
OF RCRA GROUNDWATER SAMPLING**

07/25/90

**DOE-1448-90
DOE-FMPC/OEPA
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LETTER**



Department of Energy

FMPC Site Office
P.O. Box 398705
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(513) 738-6319

July 25, 1990
DOE-1448-90

Paul Pardi
Ohio Environmental Protection Agency
40 South Main Street
Dayton, OH 45402-2086

Dear Mr. Pardi:

STATUS OF THE SECOND QUARTER 1990 ROUND OF RCRA GROUNDWATER SAMPLING

All but two of the 43 FMPC RCRA monitoring wells were successfully sampled during May 1990. The two remaining wells (3024 and 3051) were not sampled by May 31, 1990, due to purge pumps becoming trapped in the well casings, consequently stalling the sampling efforts. Well 3024 was cleared on June 6 and sampled on June 11. All attempts at recovering the trapped pump from well 3051, while maintaining well integrity, have failed.

The purge pump is wedged in the well casing approximately 25 feet below ground level and 60 feet above the water table. The position of the pump in the well casing blocks all efforts at sampling the well. The FMPC is pursuing removal alternatives to avoid destroying the pump and thus, possibly introducing contaminants into the well. We are reviewing use of alternative purge equipment to prevent recurrence of this problem.

If your staff has any questions, please ask them to contact Ken Brakken, of my staff, at (513) 738-6660.

Sincerely,

Gerald W. Westerbeck
FMPC Site Manager

DP-84:Brakken

cc:

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