

Taylor



State of Ohio Environmental Protection Agency

Southwest District

OG E-00635

401 East Fifth Street  
Dayton, Ohio 45402-2911

TELE: (937)285-6357 FAX: (937)285-6404  
www.epa.state.oh.us

Bob Taft, Governor  
Bruce Johnson, Lt. Governor  
Joseph P. Koncelik, Director

APR 28 11:32

TEL: 6446.6

April 28, 2005

U. S. Department of Energy  
Ohio Field Office  
Fernald Closure Project  
175 Tri-County Parkway  
Springdale, Ohio 45246

**RE: CONCURRENCE: NO EXTRACTION WELLS CURRENTLY NEEDED IN FPA**

Dear Mr. Taylor:

This letter provides Ohio Environmental Protection Agency concurrence with the determination that no additional ground water extraction wells are currently needed in Areas 3A/4A to support site closure in 2006. This determination was transmitted to us in your letter DOE-0112-05 and is driven by the contractual requirements to have the necessary ground water remediation infrastructure in place prior to site closure scheduled for calendar year 2006.

However, our concurrence is based only on the limited geo-punching performed in areas down-gradient of the former locations of Plants 6 and 9. Data from additional geo-punches in the area of the waste pits, the clearwell and the silos has recently revealed the existence of a new plume. Remediation of this plume is necessary in order to meet the objectives of the Operable Unit 5 Record of Decision. Should this plume in the future migrate eastwards under Area 3A/4A, it will still require remediation. Similarly, should a new plume be discovered in the Former Production Area(FPA) or the old Plant 6 plume, the plume will need to be delineated and remediated. Our concurrence as given in this letter should not be construed to absolve DOE from any of the requirements of the Operable Unit 5 Record of Decision.

Should you have any questions, please contact Tom Ontko or me.

Sincerely,

Thomas A. Schneider  
Fernald Project Manager  
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA  
Mark Shupe, GeoTrans, Inc.  
Michelle Cullerton, Tetra Tech EM Inc.

Ken Alkema, Fluor Fernald