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**MODIFICATION TO REMOVAL ACTION NO. 28, CONTAMINATION AT  
THE FIRE TRAINING FACILITY**

08/29/94

DOE-2292-94  
DOE-FN        EPA  
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LETTER



**Department of Energy**  
Fernald Environmental Management Project  
P. O. Box 398705  
Cincinnati, Ohio 45239-8705  
(513) 648-3155

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**AUG 29 1994**

DOE-2292-94

Mr. James A. Saric, Remedial Project Director  
U.S. Environmental Protection Agency  
Region V - 5HRE-8J  
77 W. Jackson Boulevard  
Chicago, Illinois 60604-3590

Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5th Street  
Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Schneider:

**MODIFICATION TO REMOVAL ACTION NO. 28, CONTAMINATION AT THE FIRE TRAINING FACILITY**

- References: 1) Letter, DOE-2319-93, DOE to Saric, Mitchell, Pardi, "Removal Action No. 28, Contamination at the Fire Training Facility Removal Action Work Plan and Closure Plan Information and Data Package"
- 2) Letter, DOE-2320-93, DOE to Schregardus, "Removal Action No. 28, Contamination at the Fire Training Facility Removal Action Work Plan and Closure Plan Information and Data Package"

The purpose of this letter is to notify the United States Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) of recent modifications to Removal Action No. 28, "Contamination at the Fire Training Facility." These modifications result in an overall enhancement of the project. The modifications are as follows:

1. Scabbling of the floors in the block building

Construction pre-work inspections of the block building, second floor (concrete and rebar), indicate that it is structurally sound. Based on this assessment, the second story floor will be scabbled in place, which will enhance overall project safety by eliminating the need for a crane lift to remove the floor to ground level.

Upon recent evaluation, it has been determined that there is no need to demolish the building in sections as proposed by Section 3.2.2.4 of the Work Plan. The purpose of demolishing the building in sections had been to remove and place the second story floor at grade for scabbling. The Work Plan was written based on information that the block building had been condemned. However, as referenced above, the pre-work inspections indicate the floor to be strong enough to permit scabbling in situ.

2. Horizontal pressure vessel

The pressure vessel in place in the Fire Training Facility area is approximately eight feet in diameter and thirty-five feet long. One of the ends had been cut away and was used for personnel confined space entry training. The Work Plan states that the pressure vessel will be decontaminated in place in the field, and lifted onto a trailer.

Field surveys conducted just prior to the field work found that the fixed radiological contamination on the pressure vessel is more extensive than the earlier surveys indicated. Therefore, we propose to cut the pressure vessel into three sections and use a fork truck to move it to a site decontamination facility, size reduce it, and make a final disposition at that time.

These changes will also be documented in the close out reports for the Fire Training Facility.

If you have any questions regarding Removal Action No. 28, Contamination at the Fire Training Facility, please call Anand Shah at 648-3146.

Sincerely,



for Jack R. Craig  
Fernald Remedial Action  
Project Manager

FN:Shah

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cc:

K. H. Chaney, EM-423/QO  
D. R. Kozlowski, EM-423/QO  
G. Jablonowski, USEPA-V, AT-18J  
P. VanLeeuwen, USEPA, HSRLT-5J  
J. Kwasniewski, OEPA-Columbus  
P. Harris, OEPA-Dayton  
M. Metcalf, OEPA-Dayton  
P. Pardi, OEPA-Dayton  
M. Proffitt, OEPA-Dayton  
J. Michaels, PRC  
L. August, GeoTrans  
R. Owen, ODOH  
F. Bell, ATSDR  
K. L. Alkema, FERMCO/65-2  
P. F. Clay, FERMCO/19  
J. W. Thiesing, FERMCO/2  
M. Yates, FERMCO/9  
AR Coordinator, FERMCO

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**AUG 29 1994**

**DOE-2293-94**

Mr. D. R. Schregardus, Director  
Ohio Environmental Protection Agency  
P.O. Box 1049  
Columbus, Ohio 43266-1049

Dear Mr. Schregardus:

**MODIFICATION TO REMOVAL ACTION NO. 28, CONTAMINATION AT THE FIRE TRAINING FACILITY**

- References: 1) Letter, DOE-2319-93, DOE to Saric, Mitchell, Pardi, "Removal Action No. 28, Contamination at the Fire Training Facility Removal Action Work Plan and Closure Plan Information and Data Package"
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Sincerely,

*for*   
 Jack R. Craig  
 Fernald Remedial Action  
 Project Manager

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