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Department of Energy

Ohio Field Office
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246



OCT 11 2006

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0006-07

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE FINAL ON-SITE DISPOSAL FACILITY PHASE V
CONSTRUCTION DRAWING PACKAGE, DESIGN CHANGE NOTICE 20105-011,
NORTHWEST EXPANSION OF CELL 8**

Enclosed for your information is the On-Site Disposal Facility Phase V Construction Drawing Package, Design Change Notice 20105-011, Northwest Expansion of Cell 8, Revision 4.

If you have any questions or require additional information, please contact me at (513) 648-3139.

Sincerely,

Johnny W. Reising
Director

Enclosures

Mr. James Saric
Mr. Thomas Schneider

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DOE-0006-07

cc w/enclosures:

M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
AR Coordinator, Fluor Fernald, Inc./MS6

cc w/o enclosures:

J. Desormeau, DOE-OH/FCP
G. Jablonowski, USEPA-V, SRF-5J
S. Helmer, ODH
J. Chiou, Fluor Fernald, Inc./MS88
F. Johnston, Fluor Fernald, Inc./MS12
C. Murphy, Fluor Fernald, Inc./MS1
T. Terry, Fluor Fernald, Inc./MS1

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REQUEST FOR CLARIFICATION/DESIGN CHANGE NOTICE

CHANGE OR CLARIFICATION REQUEST SECTION

PROJECT NUMBER: 20105	SUBCONTRACT NO: FSC-653	DATE: 10/3/2006	PAGE 1 OF 1
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SUBCONTRACT OR PROJECT TITLE: On-Site Disposal Facility (OSDF) Phase V Construction	RCI NO:
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RCI/DCN TITLE: Cell 8 Northwest Expansion Construction Drawings	DCN No: 20105-011
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DESCRIPTION OF REQUESTED CLARIFICATION or PROPOSED CHANGE or CHANGE TO BE ADDRESSED:
 The Phase V Construction Drawings have been revised to reflect grading changes to the Northwest area for an additional expansion of Cell 8. Cell 8 sideslopes for the top of select material, contouring layer, clay cap, GCL/GML/Geotextile, cover drainage layer / bottom of biointrusion layer are revised from 6H:1V to 5.3H:1V and grading was revised around Valve House 8 to accommodate the northwest expansion. The final cover system sideslopes remain at a 6H:1V and are strengthened with additional Biointrusion barrier material at the toe.

DOCUMENTS AFFECTED	DOCUMENT NUMBER	REVISION
Revised Drawings:		
OSDF Phase V Construction Drawing X-1	90X-6000-X-00360	4
OSDF Phase V Construction Drawing G-6A	90X-6000-G-00414	3
OSDF Phase V Construction Drawing G-11A	90X-6000-G-00427	2
OSDF Phase V Construction Drawing G-13A	90X-6000-G-00416	3
OSDF Phase V Construction Drawing G-13B	90X-6000-G-00429	1
OSDF Phase V Construction Drawing G-15A	90X-6000-G-00417	3
OSDF Phase V Construction Drawing G-20A	90X-6000-G-00419	3
OSDF Phase V Construction Drawing G-23A	90X-6000-G-00420	3
OSDF Phase V Construction Drawing G-27	90X-6000-G-00389	3
OSDF Phase V Construction Drawing G-35	90X-6000-G-00397	3
OSDF Phase V Construction Drawing G-43	90X-6000-G-00405	3

FLUOR FERNALD REQUESTOR: (PRINT/SIGN) Uday Kumthekar <i>Uday Kumthekar</i>	DATE: 10/3/06
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DESIGN REVIEW SECTION

<input type="checkbox"/> RCI	REQUESTOR PROPOSED CHANGE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	SBDR NO:	PERFORMANCE GRADE: 4	SRC/ENGINEERING REVIEW REVIEW MADE FOR PG 1, 2 or 3:
<input checked="" type="checkbox"/> DCN		USQD NO:	QUALITY LEVEL: 4	Y XN/A

DESIGN ORGANIZATION EVALUATION, SOLUTION OR COMMENTS; REQUESTOR PROPOSED CHANGE ACCEPTED; REQUESTOR PROPOSED CHANGE ACCEPTED WITH MODIFICATIONS BELOW; DESIGN ORGANIZATION CHANGE PROVIDED BELOW, CHANGE REJECTED WITH JUSTIFICATION BELOW; RCI CLARIFICATION ADDRESSED BELOW

The attached drawings will replace the existing revisions of Phase V OSDF Construction Drawings.

ADDITIONAL DOCUMENTS AFFECTED OR ADDED

DOCUMENT TITLE	DOCUMENT NUMBER	REVISION

APPROVAL SECTION

DESIGN ORGANIZATION APPROVAL OF CLARIFICATION OR CHANGE AND VERIFICATION THAT ED-12-5002 REQUIREMENTS MET NAME (PRINTED/SIGNED) DATE James Fleck <i>James Fleck</i> 10/3/06	PE CONCURRENCE (Not Required if none assigned or for Requestor Proposed Change) NAME (PRINTED/SIGNED) DATE
REQUESTOR CONCURRENCE NAME (PRINTED/SIGNED) DATE Uday Kumthekar <i>Uday Kumthekar</i> 10/3/2006	CHANGE COMPLETED NAME (PRINTED/SIGNED) DATE