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Mr. John Grantham
State of Washington
Department of Ecology
Nuclear & Mixed Waste Program
P. O. Box 47600
Olympia, WA 98504-7600

FLUOR DANIEL, INC.

Date: June 2, 1994

Reference: Hanford Waste Vitrification Plant
DOE Contract DE-AC06-86RL10838
Fluor Contract 8457

Transmittal No.: WDOE-939

Dear Mr. Grantham:

TRANSMITTAL

We enclosed 2 copy of the items listed below. These are issued per US-DOE request.

Approval Reference Review and Comment DCN-RFC

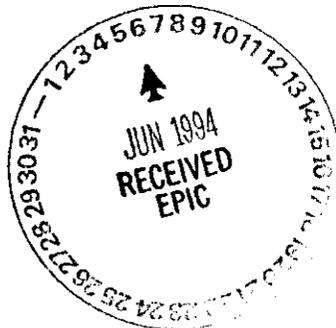
Response due to Fluor: N/A
Responds to: A160 PACKAGE

NUMBER	REV	DATE	TITLE
DCN - 0170	0	05/25/94	DCN TITLE: REVISED FLUSHING TEST PROCEDURE "RELEASED FOR CONSTRUCTION"

Reference: FRP-1451, FUP-869
Distribution:
R. L. Long - DOE-RL, w/0
TWP/AME Corresp Cntrl Cntr MSIN A5-10
(A160 PACKAGE), w/0
P. Felise - WHC-RL (MSIN G6-06), w/1
Environmental Data Management Center
(MSIN H6-08), w/1
D. Duncan - US EPA, Region X, w/0
M. D. Talbot, WHC - w/0

Very truly yours,

Nazy Eshraghi For
R.S. Poulter
Project Director



RSP:SM:nre



FLUOR DANIEL 9513358.0510
 US DEPARTMENT OF ENERGY
 HANFORD WASTE VITRIFICATION PLANT
DESIGN CHANGE NOTICE

DCN - 0170

REV 0

PAGE 1 OF 3

DCN TITLE REVISED FLUSHING
 TEST PROCEDURE

DATE INITIATED
 1-28-94
3-8-94 GIC
 PACKAGE NO.
 A160

SECTION 1: DESCRIPTION OF CHANGE

REVISE RWX AND FWX SYSTEM CLEANING REQUIREMENTS TO CONFORM WITH NFPA

FOR LIST OF AFFECTED DOCUMENTS, SEE SECTIONS 6 AND 7.

CAUSE OF CHANGE:

- Field Change Request
- Supplier Disposition
- Deficiency Report
- Design Development
- Change Request
- TBD/Hold

Other
DESIGN
DEVELOPMENT

Initiating Document(s)

SECTION 2: EVALUATION

WAPA DWG/SPEC? NO YES
 QUALITY LEVEL I DWG/SPEC? NO YES
 SAFETY CLASS 1 OR 2 DWG/SPEC? NO YES
 SYSTEMS ANALYSES AFFECTED NO YES
 MULTI-DISCIPLINE CHANGE? NO YES

IF "YES", ADDITIONAL REVIEW REQUIRED BY:

REVIEWER COMMENTS AND SIGNATURE/DATE

DCN Evaluated by: Systems Steve W. White ADM Steve W. White Others _____

SECTION 3: APPROVED FOR CONSTRUCTION

Originator Steve W. White Date 1/28/94 Project/Resident Engineer Steve W. White Date 1/28/94

SECTION 4: CONCURRENCE

Edward Jacobs FOR PUB 5/12/94
 Project Management Date
James E. Savage 5-10-94
 Systems Date
Alan Yea 5-12-94
 Independent Safety Date
James E. Savage for Kelly 5-12-94
 Quality Assurance Date
Frances Stokes 5-4-94
 Configuration Management Date

SECTION 5: RELEASED FOR CONSTRUCTION

PE STAMP REQUIRED? NO YES
W. Smith 5-15-94
 WHC Date
R. Walker 5-25-94
 UCAT Date
James E. Savage 5/25/94
 DOE Date

COMMENTS:



951335B.0511

FLUOR DANIEL US DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT			REV 0	DISCIPLINE CIVIL	PKG. NO. A160	PAGE 2 OF 3
			DCN 0170			
DESIGN CHANGE NOTICE			PREPARED BY: <i>[Signature]</i> Date: <i>1/28/94</i>			
			DISCIPLINE ENGINEER: <i>[Signature]</i> Date: <i>1/28/94</i>			
SECTION 6: CONSTRUCTION DOCUMENTS AFFECTED						
DOCUMENT NUMBER	SHT/ PAGE	REV NO	DOCUMENT NAME	INCLD Y/N	DESCRIPTION OF CHANGE	
B-595-C-A160- 15061	38	2	PIPING MATERIAL FABRICATION, ERECTION AND PRESSURE TESTING	Y	REVISE CLEANING REQUIREMENT	
SECTION 7: NON-CONSTRUCTION DOCUMENTS AFFECTED						
This section references affected items such as P&IDs or calculations/analyses, but they are generally not included in DCN package.						
DOCUMENT NUMBER	SHT/ PAGE	REV NO	DOCUMENT NAME	DESCRIPTION OF CHANGE		
NA						

0513358.0512

1. REVISE SUBSECTION 3.3.1.A.2 TO READ:

"DRX AND SWX SYSTEMS FLUSHING VELOCITY SHALL NOT EXCEED 10 FPS BUT A MINIMUM OF 4 FPS. FWX AND RWX SYSTEMS FLUSHING VELOCITY SHALL NOT EXCEED 15 FPS BUT SHALL BE A MINIMUM OF 10 FPS"

2. DELETE "(METALLIC PIPING)" FROM SUBSECTION 3.3.1

3. ADD "(METALLIC PIPING ONLY)" AT END OF SUBSECTION 3.3.1.A.5

616
3/8/94

 FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE					
DESCRIPTION OF CHANGE REVISE FLUSHING REQUIREMENTS				BASE DOC. NO. B-595-C-A160 SECT. 15061 SHT/PG. 38					
				REV. 2					
				DISCIPLINE: CIVIL					
PREPARED BY: <i>[Signature]</i>		DATE: <i>1/20/94</i>		DCN - 0170	<table border="1"> <tr> <td>REV</td> <td>PG</td> </tr> <tr> <td>0</td> <td>3</td> </tr> </table>	REV	PG	0	3
REV	PG								
0	3								
DISCIPLINE ENGINEER: <i>[Signature]</i>		DATE: <i>1/28/94</i>							