

START

0030916

7

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: April 8, 1993

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

Transmittal No.: WDOE-391

Dear Mr. Grantham:

TRANSMITTAL

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

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

9413204.0549

NUMBER	REV	DATE	TITLE
DCN-000023	-----	04/01/93	DCN TITLE: "HOLD" SCATTER MITIGATION CHANGE REQUEST (CANISTER STORAGE BUILDING E350)



Distribution:
Reference: FRP-874, FUP-425
R. L. Long: DOE-RL w/0
TWP/AME Corresp Cntrl Cntr, MSIN A5-10 (E350), w/0
P. Felise, WHC-RL (MSIN G6-16), w/1
Environmental Data Management Center (MSIN H6-08), w/1
D. Duncan, US EPA, Region X w/0

Very truly yours,

Rosalie Cadenas for
R. S. Poulter
Project Director

RSP:MJY:lh

HANFORD WASTE VITRIFICATION PLANT DESIGN CHANGE NOTICE (DCN)	DCN NO. <u>000023</u>	SHEET <u>1</u> OF <u>3</u>
	DCN TITLE <u>"HOLD" SCATTER MITIGATION CHANGE REQUEST (CANISTER STORAGE BUILDING E350)</u>	
	ORIGINATOR <u>R. GRUBER / M.V.</u>	DATE <u>03/15/93</u>

1. DESCRIPTION OF CHANGE (Indicate system affected, as applicable)

SEE SHEET 2 OF 2 FOR DESCRIPTION

INITIATING DOCUMENT CR 884

2. OTHER AFFECTED DOCUMENTS (Fill out data below for each affected document)

- YES NO OTHER AFFECTED DOCUMENTS EXIST AND ARE LISTED ON ATTACHED DCN SUPPLEMENTAL FORM. INDICATE REVISION STATUS OF EACH DOCUMENT. THE SOURCE DOCUMENT IS IDENTIFIED AS FOLLOWS:
 THIS DCN THE FOLLOWING DOCUMENT: _____
- YES NO DCN SAFETY EVALUATION REQUIRED ? IF APPLICABLE, LIST SOURCE DOCUMENT _____
- YES NO FIRE PROTECTION ISSUES APPLY
- YES NO WAPA ANALYSIS REQUIRED: ANALYSIS COMPLETE YES NO
- YES NO QUALITY LEVEL AFFECTED
- YES NO SAFETY CLASSIFICATION FORMS AFFECTED

3. DESIGN APPROVALS

<u>R. S. Gruber</u> ORIGINATOR	<u>03/15/93</u> DATE	<u>[Signature]</u> SYSTEMS MANAGER	<u>3/26/93</u> DATE
<u>A. Vallega</u> CHECKED	<u>03/15/93</u> DATE	<u>[Signature]</u> PROJECT ENGINEER	<u>3/30/93</u> DATE
<u>R. S. Gruber</u> DESIGN ENGINEER	<u>03/15/93</u> DATE	<u>M. J. Aguirre</u> INDEPENDENT SAFETY ENGINEER	<u>3/30/93</u> DATE
<u>M. S. Whitten</u> SUPERVISOR	<u>03/15/93</u> DATE	<u>[Signature]</u> QUALITY ASSURANCE MANAGER	<u>3/30/93</u> DATE
<u>N/A</u> INDEPENDENT REVIEW ENGINEER	DATE	<u>[Signature]</u> PROJECT DIRECTOR	<u>3/1/93</u> DATE
<u>Paul Speedel</u> ENGINEERING MANAGER	<u>3/25/93</u> DATE	<u>[Signature]</u> WHC	<u>31 Mar 93</u> DATE
		<u>Not Required / RCR</u> UCAT	<u>4/1/93</u> DATE

4. DCN ISSUE

[Signature] 4/1/93 4/7/93
 CONFIGURATION MANAGEMENT DATE DCN ISSUE DATE (BY EDC)

9413204.0550

HANFORD WASTE VITRIFICATION PLANT DESIGN CHANGE NOTICE (DCN)	DCN NO. 000023	SHEET 2 OF 3
	DCN TITLE "HOLD" SCATTER MITIGATION CHANGE REQUEST (CANISTER STORAGE BUILDING E350)	
	ORIGINATOR R. GRUBER	DATE 03/15/93

1. DESCRIPTION OF CHANGE (Indicate system affected, as applicable)

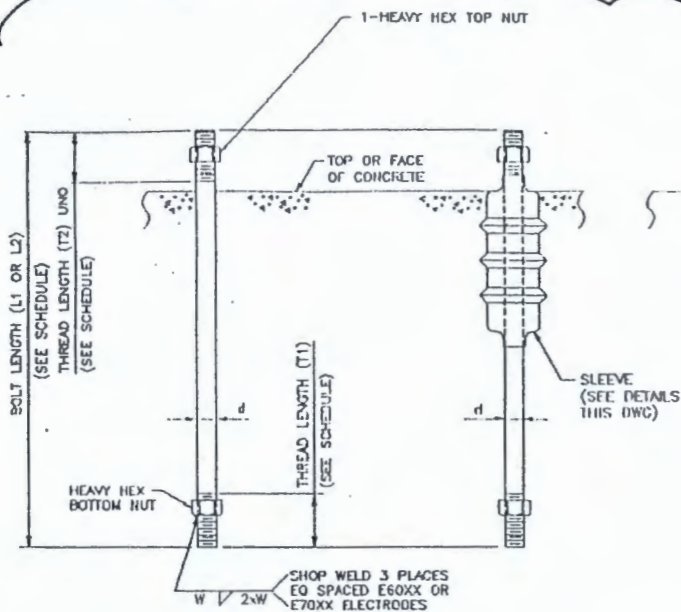
Due to revisions required for the Scatter Mitigation Change Request (CR-HWVP-884), the following documents are on "Hold". No construction or procurement may take place until these documents are released "Approved for Construction" on the next revision.

9413204-0551

H-2-119275, SHEET 3 OF 5, REV. 0	H-2-119297, SHEET 1 OF 1, REV. 0
H-2-119275, SHEET 5 OF 5, REV. 0	H-2-119298, SHEET 1 OF 1, REV. 0
H-2-119276, SHEET 1 OF 1, REV. 0	H-2-119299, SHEET 1 OF 2, REV. 0
H-2-119277, SHEET 1 OF 1, REV. 0	H-2-119299, SHEET 2 OF 2, REV. 0
H-2-119278, SHEET 1 OF 1, REV. 0	H-2-119300, SHEET 1 OF 1, REV. 0
H-2-119279, SHEET 1 OF 1, REV. 0	H-2-119301, SHEET 1 OF 1, REV. 0
H-2-119280, SHEET 1 OF 3, REV. 0	H-2-119302, SHEET 1 OF 1, REV. 0
H-2-119280, SHEET 2 OF 3, REV. 0	H-2-119303, SHEET 1 OF 1, REV. 0
H-2-119280, SHEET 3 OF 3, REV. 0	H-2-119304, SHEET 1 OF 1, REV. 0
H-2-119281, SHEET 1 OF 1, REV. 0	
H-2-119282, SHEET 1 OF 1, REV. 0	
H-2-119283, SHEET 1 OF 1, REV. 0	
H-2-119284, SHEET 1 OF 1, REV. 0	
H-2-119285, SHEET 1 OF 1, REV. 0	
H-2-119286, SHEET 1 OF 1, REV. 0	
H-2-119287, SHEET 1 OF 2, REV. 0	
H-2-119287, SHEET 2 OF 2, REV. 0	
H-2-119288, SHEET 1 OF 5, REV. 0	
H-2-119288, SHEET 2 OF 5, REV. 0	
H-2-119288, SHEET 3 OF 5, REV. 0	
H-2-119288, SHEET 4 OF 5, REV. 0	
H-2-119288, SHEET 5 OF 5, REV. 0	
H-2-119290, SHEET 1 OF 1, REV. 0	
H-2-119291, SHEET 1 OF 1, REV. 0	
H-2-119292, SHEET 1 OF 1, REV. 0	
H-2-119293, SHEET 1 OF 1, REV. 0	
H-2-119294, SHEET 1 OF 1, REV. 0	
H-2-119295, SHEET 1 OF 1, REV. 0	
H-2-119296, SHEET 1 OF 1, REV. 0	

All of the above documents are on "HOLD" as per the attached example.

9413204.0552

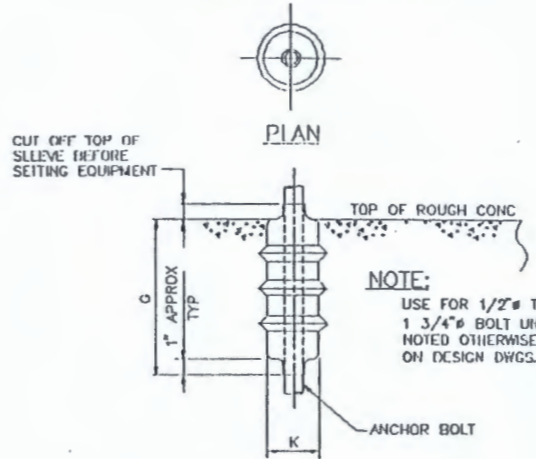


TYPE H
ELEVATION

TYPE HS
ELEVATION
(DETAILS NOT SHOWN
SAME AS TYPE H)



TOP NUT CONFIGURATIONS



ELEVATION

SLEEVES SHALL BE WILSON ANCHOR BOLT SLEEVES
AS MANUFACTURED BY SINCO PRODUCT INC. OR EQUAL.

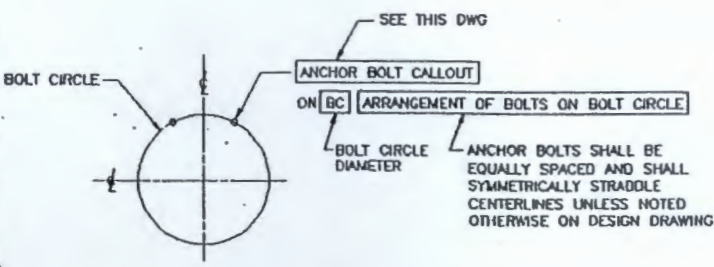
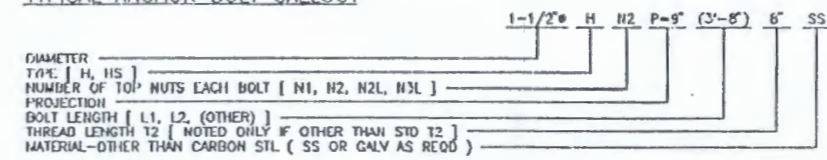
TYPICAL ANCHOR BOLT & PLASTIC SLEEVE DETAILS

NOTE: ALL ANCHOR BOLTS SHALL BE CARBON STEEL UNLESS NOTED OTHERWISE ON DESIGN DRAWINGS.

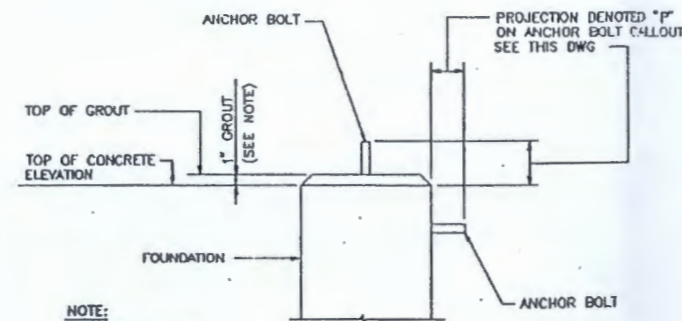
BOLT DIA. d	THREAD LENGTH		BOLT LENGTH		SLEEVE (AS REQD)		WELD
	T1	T2	L1	L2	K	G	W
1/2"	1"	2"	1'-2"	10"	2"	6"	3/16
3/4"	1 1/4"	2 3/4"	1'-8"	1'-2"	2"	8"	3/16
1"	1 1/2"	3 1/4"	1'-11"	1'-2"	3"	11"	1/4
1 3/4"	2 1/4"	5 1/4"	2'-10"	1'-10"	4"	1'-4"	5/16

BOLT LENGTH OTHER THAN L1 OR L2 WILL BE NOTED ON THE
DESIGN DRAWINGS PER "TYP AB CALLOUT".

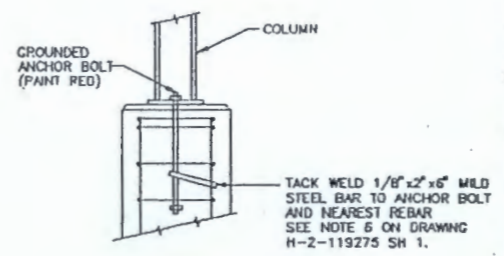
TYPICAL ANCHOR BOLT CALLOUT



ANCHOR BOLT CIRCLE DETAIL



TYPICAL GROUT AND ANCHOR BOLT
PROJECTION DETAILS



ELEVATION

TYPICAL GROUNDING DETAIL

DCN NO. 0023
HOLD
HWVP-FD 260

HANFORD WASTE VITRIFICATION PLANT
DESIGN CHANGE NOTICE (DCN)

DCN NO.	0023	3 SHEET OF 3
DCN TITLE	"HOLD" SCATTER MITIGATION CHANGE REQUEST (CANISTER STORAGE BUILDING E350)	
ORIGINATOR	R. GRUBER	DATE 03/15/93

SAFETY CLASS 1 "FOR SAFETY CLASS, SEE DWG H-2-119275, SH 1, NOTE X"

REV	DATE	BY	CHKD	APP'D	DESCRIPTION	
0					APPROVED FOR CONSTRUCTION	
1	8/28/92	R. POLTLER	RJD	RSC	JR	CDG
2	8/28/92	J. KELLY	EJ	AKY	JCK	RSP
3	8/28/92	A. YEE				
4	8/28/92	E. JACOBS				
5	8/28/92	C. GUENTHER				
6	8/28/92	G. KIMURA				
7	8/27/92	J. REA, R. KUMAR				
8	8/27/92	R. GRUBER				
9	8/27/92	R. DRILLER				
10	8/29/92	J. BOYCE				

11-2-119275	CANISTER STORAGE BUILDING DRAWING INDEX
REV. NO.	DRAWING TITLE
REFERENCE DRAWINGS	
NEXT USED ON	