



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 21, 1993

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

Transmittal No.: WDOE-466

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: A130/A140

NUMBER	REV	DATE	TITLE
DCN-00049	0	06/02/93	DCN-TITLE-CHANGE SWING OF SECURITY GATE
			PLEASE NOTE: THIS IS THE AFC ISSUE OF THIS DCN EVEN THOUGH IT CONTAINS ADDITIONAL SIGNATURES. THE RFC ISSUE WILL FOLLOW.

Distribution:

Reference: FRP-1008, FUP-504
 R. L. Long: DOE-RL, w/0
 TWP/AME Corresp Cntrl Cntr, MSIN A5-10
 (A130/A140), 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

Very truly yours,

R. S. Poulter for
 R. S. Poulter
 Project Director

RSP:PJB:lh





FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DCN - 0049

REV 0

PAGE 1 OF 45 ⁶¹⁶ ₆₋₂₋₉₃

DCN TITLE

Change Swing of
Security Gate

DATE INITIATED

6-2-93

PACKAGE NO.

130/140

SECTION 1: DESCRIPTION OF CHANGE

Change swing direction of gate in security fence at 7th street (east side of site). This is required due to ground clearance problems at 7th street, and will not affect design or function.

CAUSE OF CHANGE:

- Field Change Request
- Supplier Disposition
- Deficiency Report
- Design Development
- Change Request
- Other _____

FRR-00333 A

SDR-CA20-01-5006-02

Initiating Document(s)

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

SECTION 2: EVALUATION

ARE ANY OF THE FOLLOWING AFFECTED?

IF *YES* REVIEW REQUIRED BY:

REVIEWER COMMENTS/SIGNATURE/DATE

WAPA NO YES

QUALITY LEVEL I NO YES

SAFETY CLASS 1 OR 2 NO YES

SYSTEMS ANALYSES NO YES

MULTI-DISCIPLINE NO YES

DCN Evaluated by:

Systems P. Grant (telecom) ADM M. Yamaguchi (telecom) Others B. Escubie (telecom)

SECTION 3: APPROVED FOR CONSTRUCTION

Blum & Upton
Originator Date 6-3-93

Phil Bedell (telecom 6-4-93 @) 6-4-93
Project/Resident Engineer Date

SECTION 4: CONCURRENCE

Charles Connor 6/17/93
Project Management Date

U. Habron 6/15/93
Systems Date

M.J. Figueroa 6/9/93
Independent Safety Date

Fali F. F. F. 6/16/93
Quality Assurance Date

R. Dubois 6/14/93
Configuration Management Date

SECTION 5: RELEASED FOR CONSTRUCTION

PE STAMP REQUIRED? NO YES

WHC _____ Date

UCAT _____ Date

DOE _____ Date

COMMENTS:



FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DCN - 0049

REV
0

DISCIPLINE
CIVIL

PKG. NO.
130/140

PAGE
2

PREPARED BY: *Gleum Clover*

Date: *6-2-93*

DISCIPLINE ENGINEER: *Bruce Eisenbise*

Date: *6-2-93*

SECTION 6: CONSTRUCTION DOCUMENTS AFFECTED

DOCUMENT NUMBER	SHT/PAGE	REV NO	DOCUMENT NAME	INCLD Y/N	DESCRIPTION OF CHANGE
H-2-117023 (A130 pkg.)	1/1	1	Civil Roads and Site Preparation Plan	Y	Change depiction of gate swing at E6
H-2-117054 (A140 pkg.)	1/1	2	Civil Security Fence South Area	Y	Change depiction of gate swing at E3
H-2-117056 (A140 pkg.)	1/1	2	Civil Security Fence Grounding Details	Y	Change depiction of gate swing at F4

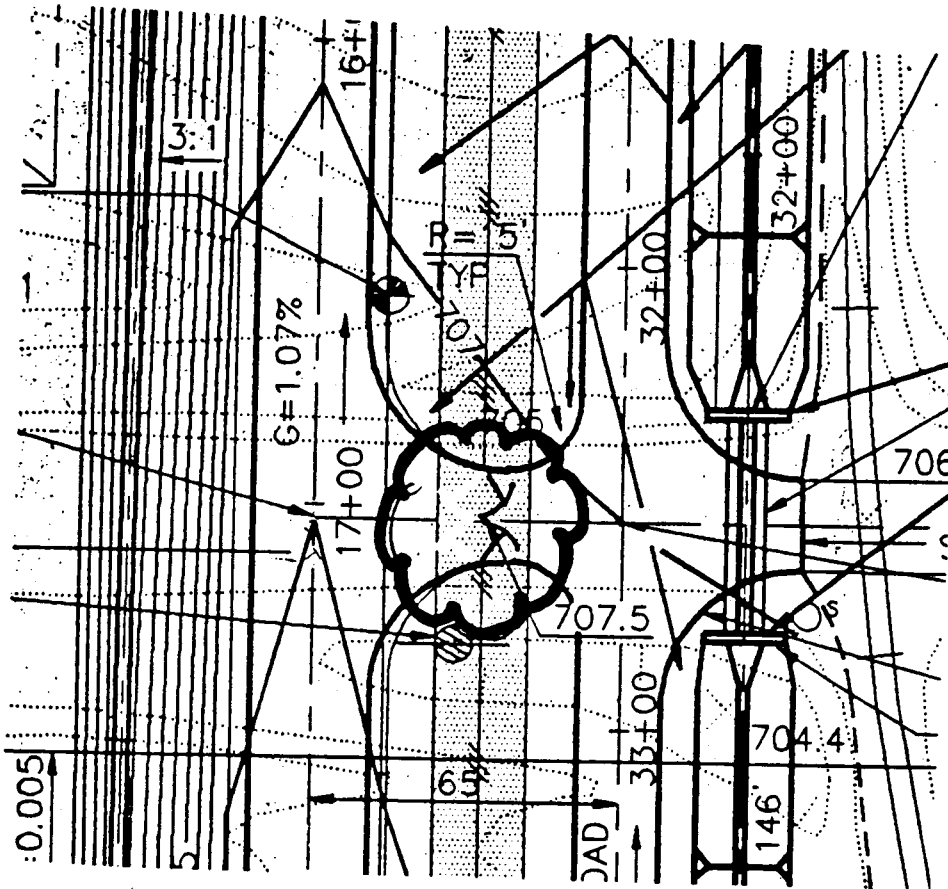
*by telecon 6/15
Gleum Clover*


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
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N/A



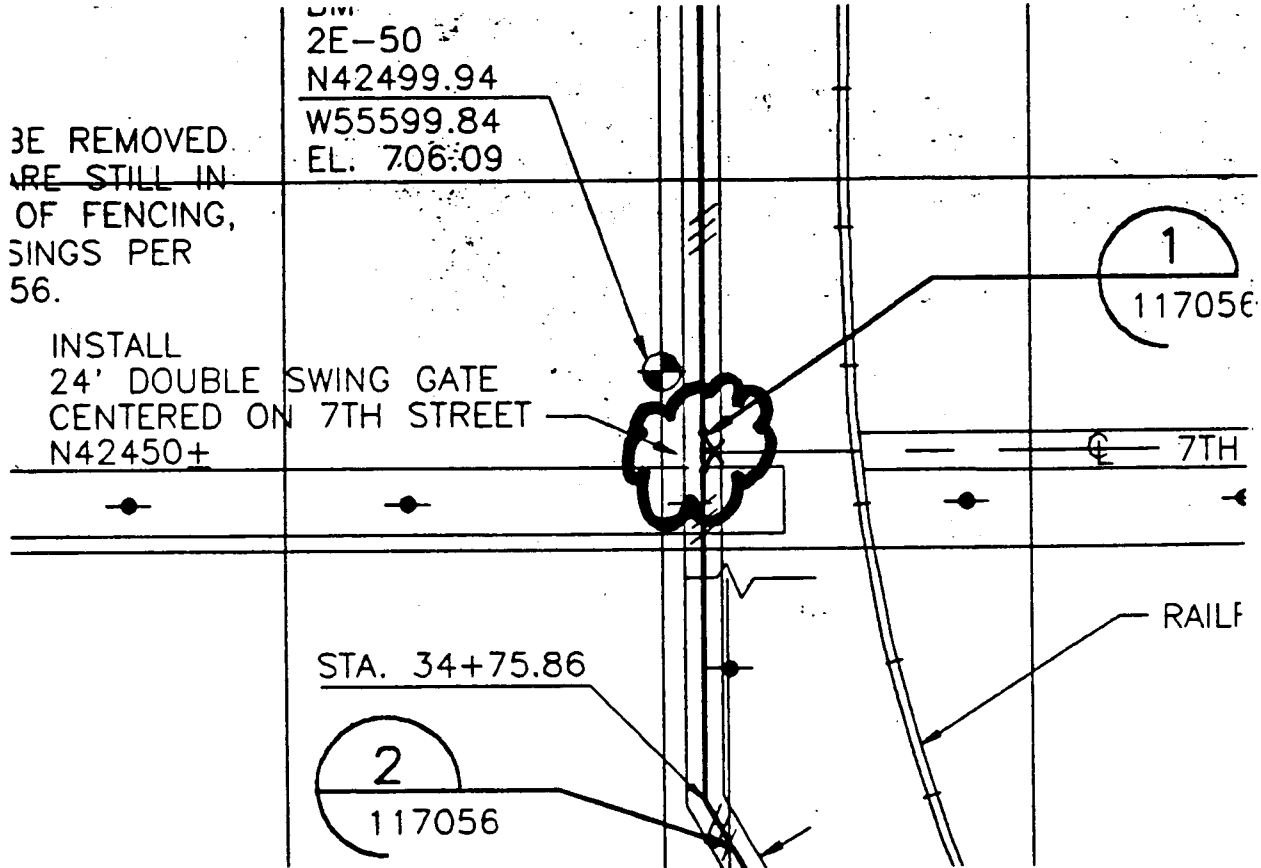
 FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE <i>Change depiction of gate swing.</i>				BASE DOC. NO. H-2-117023 SHT/PG. 1/1 REV. 1	
				DISCIPLINE: CIVIL	
PREPARED BY: <i>G. Coyer</i>		DATE: 6-2-93		REV PAGE	
DISCIPLINE ENGINEER: <i>Blum & Coyer</i>		DATE: 6-2-93		DCN - 0049 0 3	

3E REMOVED
 ARE STILL IN
 OF FENCING,
 SINGS PER
 56.

INSTALL
 24' DOUBLE SWING GATE
 CENTERED ON 7TH STREET
 N42450+

Div.
 2E-50
 N42499.94
 W55599.84
 EL. 706.09

1
 117056



STA. 34+75.86

2
 117056

RAIL

7TH



FLUOR DANIEL

U.S. DEPARTMENT OF ENERGY
 HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DESCRIPTION OF CHANGE

Change depiction of gate swing.

BASE DOC. NO. H-2-117054

SHT/PG. V1

REV. 2

DISCIPLINE: CIVIL

PREPARED BY:

G. Clover

DATE: 6-2-93

REV

PAGE

DISCIPLINE ENGINEER:

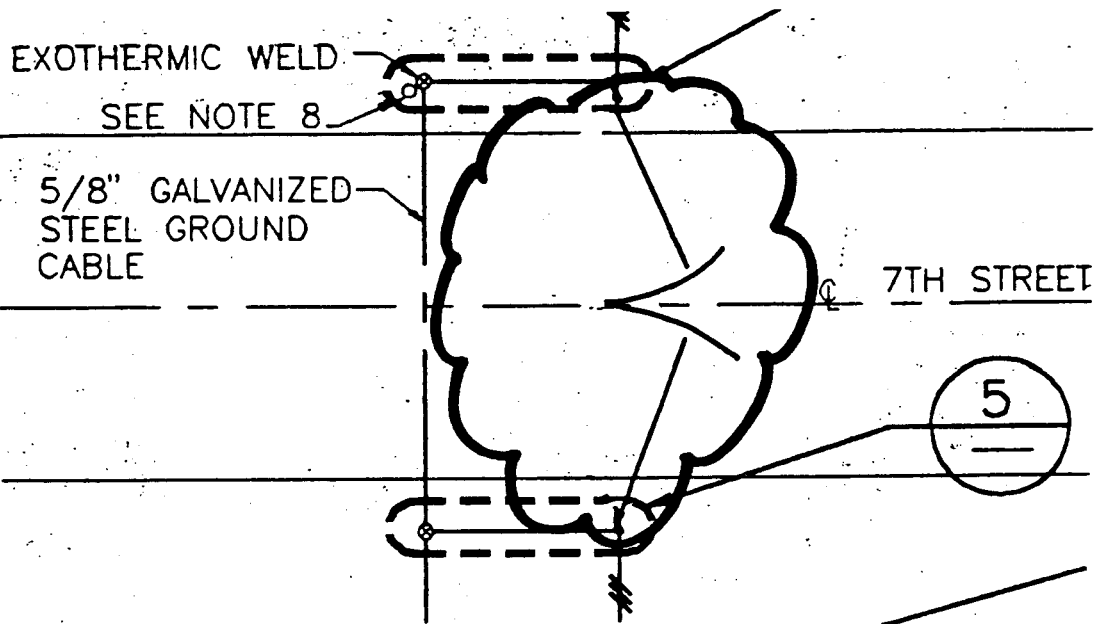
Glen D. Clover

DATE: 6-2-93

DCN - 0049

0


4



(PARTIAL)
DETAIL

1
117054

NOT TO SCALE

 FLUOR DANIEL		U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT		DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE <i>Change depiction of gate swing.</i>				BASE DOC. NO. H-2-117056 SHT/PG. V1 REV. 2	
				DISCIPLINE: CIVIL	
PREPARED BY: <i>G. Clover</i>		DATE: 6-2-93			
DISCIPLINE ENGINEER: <i>Glenn D. Clover</i>		DATE: 6-2-93		DCN - 0049	
				REV 0	PAGE 5

RECEIVED

RECEIVED

UE&C - Catalytic
A Raytheon Company

MAY 26 1993

MAY 26 1993

SUPPLIER DISPOSITION REQUEST

UCAT CONST. OPNS.

FLUOR DANIEL HANFORD (actions on Reverse) Pg 1 of
FIELD OFFICE SDR C920-01-5006-002

TO BE COMPLETED BY SUPPLIER/SUBCONTRACTOR

To: UE&C-Catalytic Inc. P.O. Box 10 Richland, WA 99352 Attn: <u>Clyde Brewer</u> (Buyer/Subcontract Administrator)	Supplier/Subcontractor: <u>BENTZ FENCE CO, INC</u> Date: <u>5/26/93</u>
PO/Subcontract No: <u>U92-C920-01-5006</u>	SDR No: <u>002</u>

1) Reference:

2) Affected Parts or Work: FENCE

3) Description of interpretation or deviation requested:
 WE request that we can change the way the gates across 7th Street open. The drawings show the gates opening to the west. We would like to open them toward the east.
 Safety Class 4

4) (A) Supplier's Recommended Disposition, (B) Justification, (C) Corrective Action/being taken to prevent recurrence:
 The reason for changing the direction the gates open is because the ground slopes uphill going to the west and the gates have to be raised high enough to swing toward the west which causes them to be about seven inches above the ground in the closed position. The gates can be lowered to two inches if the gates open to the east.

5) Affects: Interchangeability Yes No; Operation Yes No; Spare Parts Yes No; Follow on work Yes No

6) Attachments: None

7) Other SDRs involving same parts/work: None

8) Signature of Supplier's Authorized Representative: Rusty Bantz Date: 5/26/93

The supplier accepts full responsibility for the accuracy and completeness of the above information. The issuance and/or acceptance of this request in no way limits or affects the warranty provisions of the Order. This request shall not establish a precedent or obligation to accept similar conditions in the future.

TO BE COMPLETED BY UE&C-CATALYTIC INC.

9) AE Documents Affected: Yes No Design Change Required: Yes No PR 00333A
 Change Doc. No. DCN-0049

10) Inspections Activities Affected: None; Receipt; Source; Installation

11) Disposition: Approved; Disapproved; Approved as noted below
 Change in gate swing will not affect design. There is adequate distance between the gate and the patrol road to the east to accommodate the revised swing.

12) Review/Approval: Affected documents: H-2-117023 V1 A; H-2-117054 V1 A; H-2-117056 V1 A

Architect/Engineer: Allen Clox Date: 6-2-93 Cognizant Engineer: _____ Date: _____
 QA/QC: _____ Date: _____ Engineering Ops: _____ Date: _____
 Other: _____ Date: _____ Other: _____ Date: _____

Consideration Required
 Yes No

Buyer/Subcontract Administrator _____ Date: _____

FIELD REQUEST RESPONSE
(FRR)



SECTION I

TYPE OF FIELD REQUEST (FR) :
 INFORMATION REQUEST ONLY
 NON - CONFORMANCE REPORT
 CHANGE REQUEST
 OTHER _____

FRR - 00333A

DATE RECEIVED : 5-26-93

PAGE : 1 OF _____

FR REVIEWED AND ACCEPTED :
 YES NO (EXPLAIN BELOW)

RESPONDS TO FR NO: SDR C920-01-5006-002

RESPONSE PREPARED BY:
 FIELD HOME OFFICE

Glen Clove 5-26-93
FIELD RESIDENT MANAGER DATE

SECTION II

CLARIFICATION OF FIELD REQUEST :
(IF NECESSARY)

(USE CONTINUATION SHEETS IF NECESSARY)

SECTION III

RESPONSE TO FIELD REQUEST:

DESIGN MEDIA REVISION REQUIRED :
 CONSTRUCTION / PROCUREMENT DOCUMENTS BASELINE MEDIA
 DCN INITIATED DCN NO. : 0049

See attached SDR for response .

(USE CONTINUATION SHEETS IF NECESSARY)

Glen Clove 5-2-93
RESPONSIBLE ENGINEER DATE

SECTION IV

CONCURRENCE REVIEW :

DESIGN ENGINEERING : L.M. Berry 4/15/93
(DATE)

FRR REVISION REQUIRED : NO YES

SYSTEMS : _____
(DATE)

COMMENTS :

INDEPENDENT _____
(DATE)

SAFETY : _____
(DATE)