

START



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 19, 1993

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

Transmittal No.: WDOE-398

Dear Mr. Grantham:

TRANSMITTAL

We enclose 1 copy of the items listed below. These are issued per US-DOE request.

Response due to Fluor: N/A
Responds to: A175 PACKAGE

9413204-0574

NUMBER	REV	DATE	TITLE
SEE TRANSMITTAL ATTACHMENT	----	-----	A175 PACKAGE, ELECTRICAL SITE UTILITIES 1ST INTERIM DESIGN REVIEW (IDR) MEETING
			SEE WHC MEMO 7F131-93-006
			NOTE: UNDERGROUND DISTRIBUTION REQUIREMENTS ARE ALSO ENCLOSED.

Distribution:

Reference: FRP-885, FUP-435
R. L. Long: DOE-RL, w/0
TWP/AME Corresp Cntrl Cntr, MSIN A5-10
(A175 PACKAGE), w/0
P. Felise, WHC-RL (MSIN G6-16), w/0
Environmental Data Management Center
(MSIN H6-08), w/0
D. Duncan, US EPA, Region X, w/0

Very truly yours,

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

RSP:MHF:lt



9413204.0575

<u>DRAWING#</u>	<u>SHT</u>	<u>REV</u>	<u>TITLE</u>
H-2-122145	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	2	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	3	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	4	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	5	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	6	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	7	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	8	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122145	9	A	ELECTRICAL UTILITIES UNDERGROUND SECTIONS
H-2-122145	10	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT SECTIONS
H-2-122147	1	A	ELECTRICAL UTILITIES SECTIONS & DETAILS
H-2-122147	2	A	ELECTRICAL POLE ASSEMBLY DETAILS

DUCT BANK PLAN
SKETCH

TRANSMITTAL ATTACHMENT

<u>DRAWING#</u>	<u>SHT</u>	<u>REV</u>	<u>TITLE</u>
H-2-116045	1	A	ELECTRICAL SITE UTILITIES TITLE SHEET
H-2-117057	1	A	CIVIL UNDERGROUND ELECTRICAL DUCT INFORMATION SHEET
H-2-117058	1	A	CIVIL UNDERGROUND ELECTRICAL DUCT PROFILES
H-2-122136	1	A	ELECTRICAL UTILITIES STANDARD DRAFTING SYMBOLS
H-2-122137	1	A	ELECTRICAL UTILITIES STANDARD ABBREVIATIONS AND GENERAL NOTES
H-2-122138	1	A	ELECTRICAL STANDARD ASSEMBLIES
H-2-122138	2	A	ELECTRICAL STANDARD ASSEMBLIES
H-2-122138	3	A	ELECTRICAL UTILITIES STANDARD ASSEMBLIES AND DETAILS
H-2-122140	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT & GROUNDING PLAN
H-2-122140	2	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT DETACHED PLAN
H-2-122141	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT & GROUNDING PLAN
H-2-122142	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT & GROUNDING PLAN
H-2-122143	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT & GROUNDING PLAN
H-2-122144	1	A	ELECTRICAL UTILITIES UNDERGROUND CONDUIT & GROUNDING PLAN

9413204.0576

From: HWVP A/E Resident Engineering
Phone: (714) 975-6553 Irvine, CA
Date: April 15, 1993
Subject: A175 PACKAGE, ELECTRICAL SITE UTILITIES 1ST INTERIM DESIGN REVIEW
(IDR) MEETING

7F131-93-006

To: C. A. Augustine G6-02*
D. G. Baide G6-16*
R. U. Elwell(1) Irvine
P. Felise G6-06*
C.S. Haller(3) G6-04
T. G. Halverson G6-14*
J. D. Phillips *JDH 4/14/93* Irvine*
M. J. Rackley(1) Irvine
L. D. Swenson G6-07*
J. Weber G6-07*
G. D. Wright R3-10*

cc: J. N. Autrey(2) G6-06
K. C. Wandler(1) G6-14
B. G. Finch Irvine*
J. R. Hoyle(1) Irvine
M. D. Gerken(1) G6-02
D. P. Mendoza G6-04*
HWVP DPC G6-51
JRH File/LB
*w/o attachments

The 1st Interim Design Review (IDR) meeting for the above subject package will be as scheduled on May 4 and 5, 1993. The IDR meeting will be held in Irvine, CA, Fluor Office, Design Review Area, and will begin at 8:00 a.m. sharp.

The A175 Review Package for the 1st IDR is being transmitted to you on April 15, 1993 under Transmittal No. FRP-885.

Please review the attached package and provide me with any comments that you may have by April 30, 1993.

9413204.0577

C. A. Augustine, et al.
Page 2
April 15, 1993

7F131-93-006

It is very important that you do a thorough review of this package since this is the only IDR that will be held prior to the Final Design Review (FDR). A Fluor group review is scheduled for July 12 through July 16, 1993 and it is proposed to have all required review parties participate in this group review to eliminate the need for a second IDR. Should anyone have a conflict with these dates please contact me to make appropriate resolutions. This submittal represents approximately a 30% completion and should be looked at accordingly for design direction and major design issues.

Please provide all your comments to me (via cc:Mail) in a WordPerfect 5.1 file no later than April 30, 1993. This is in an effort to consolidate all comments with a minimum amount of retyping.

During your review, keep in mind the requirements as defined in the project Functional Design Criteria and the Technical Data Package. Reviewers are reminded that per HWVP Project Procedures, Section HWVP-PP-5.3, Revision OB, page 3 of 8, paragraph 4.2.3, ".... When submitting comments reviewers must also consider impacts to the project cost and schedule." The reviewers are also requested to provide a technical justification for each comment (e.g., citing of specific criteria, codes, and standards that have been misinterpreted. Reference the section of the criteria, codes, and/or standards that are in question and their issue dates).

If you have any questions on the above subject, please contact me on (714) 975-6553.



J. R. Hoyle
Review Chairperson
HWVP A/E Resident Engineer

Attachments

9413204-0578

C. A. Augustine, et al.
Page 3
April 15, 1993

7F131-93-006

bcc: DOE-RL	R. L. Long (1)	G6-03
DOE-RL	M. M. Dillsi(1)	G6-18
Fluor	M. H. Featherston	Irvine
UCAT	G. L. Levan	N1-04
	F. D. Pettit	N1-04
	E. D. Thompson	Irvine

9413204.0579