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Hanford Waste Vitrification Plant
Westinghouse Hanford Company
P. O. Box 1970
Richland, Washington 99352

FLUOR DANIEL, INC.

Date: November 9, 1990

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

Attention: Mr. Mike Gordon
State of Washington
Department of Ecology (PV-11)
Olympia, WA 98504-8711

Transmittal No.: WDOE-026 R1
Page 1 of 5

Gentlemen:

TRANSMITTAL

We enclose 5 copies of the items listed below. These are issued per US-DOE request.

Response due to Fluor: N/A

Responds to: CFF-224

Number	Rev.	Date	Title
Electrical One Line Diagrams Elec Comm Block Diagrams Electrical Communications	0	11/01/90	See Attached for Listing of Drawings



PLEASE NOTE THAT A CORRECTED LISTING OF THE DRAWINGS IS ATTACHED. PLEASE REPLACE PREVIOUSLY ISSUED LISTING.

Distribution:

Reference: FRP-158, FUP-005
VPO/AME Corresp Cntrl Cntr, MSIN A5-10 w/0
P. Felise, WHC-RL (MSIN G6-16) W/1
~~Environmental Data Management Center (MSIN H4-22)W/1~~
D. Duncan, US EPA, Region X w/0

Very truly yours,

R. N. Gibbons
R. N. Gibbons
Project Director

RNG:

9112055207

HWVP
DETAILED DESIGN DRAWING LIST

DRAWING NO.	SH NO	REV	DRAWING TITLE
** ELECTRICAL DRAWINGS			
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H-2-122008	01	0	ELECTRICAL ONE LINE DIAGRAM STANDARD SYMBOLS, LEGEND AND GENERAL NOTES
H-2-122009	01	0	ELECTRICAL OVERALL SYSTEM ONE LINE DIAGRAM
H-2-122009	02	0	ELECTRICAL OVERALL SYSTEM ONE LINE DIAGRAM
H-2-122009	03	0	ELECTRICAL OVERALL SYSTEM ONE LINE DIAGRAM
H-2-122010	01	0	ELECTRICAL 230-13.8KV SWITCHYARD ONE LINE DIAGRAM
H-2-122011	01	0	ELECTRICAL 13.8KV UTILITY POWER ONE LINE DIAGRAM
H-2-122011	02	0	ELECTRICAL 13.8KV UTILITY POWER ONE LINE DIAGRAM
H-2-122012	01	0	ELECTRICAL 13.8KV STANDBY POWER ONE LINE DIAGRAM
H-2-122012	02	0	ELECTRICAL 13.8KV STANDBY POWER ONE LINE DIAGRAM
H-2-122013	01	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	02	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	03	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	04	0	ELECTRICAL 480V LOAD CENTER ONE LINE : DIAGRAM
H-2-122013	05	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	06	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	07	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	08	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	09	0	ELECTRICAL 480V LOAD CENTER ONE LINE L. DIAGRAM
H-2-122013	10	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	11	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	12	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122013	13	0	ELECTRICAL 480V LOAD CENTER ONE LINE DIAGRAM
H-2-122014	01	0	ELECTRICAL UPS SYSTEMS ONE LINE DIAGRAM
H-2-122015	01	0	ELECTRICAL DC SYSTEMS ONE LINE DIAGRAM

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DETAILED DESIGN DRAWING LIST

DRAWING NO.	SH NO	REV	DRAWING TITLE
H-2-122900	01	0	ELEC. COMM BLOCK DIAGRAM GEN PLANT TEL SYSTEM
H-2-122900	02	0	ELEC COMM BLOCK DIAGRAM PUB ADDR INTERCOM SYS
H-2-122900	03	0	ELEC COMM BLOCK DIAGRAM EMERGENCY TEL SYSTEM
H-2-122900	04	0	ELEC COMM BLOCK DIAGRAM SUPR CONT & DATA ACQUIS.-
H-2-122900	05	0	ELEC COMM BLOCK DIAGRAM IN-CELL AIR SUIT COMM
H-2-122901	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING TUNNEL PLAN - SOUTH
H-2-122901	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING TUNNEL PLAN - NORTH
H-2-122901	03	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING FIRST FLOOR - SOUTH
H-2-122901	04	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING FIRST FLOOR - NORTH
H-2-122901	05	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING MEZZANINE LEVEL - SOUTH
H-2-122901	06	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING MEZZANINE LEVEL - NORTH
H-2-122901	07	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING SECOND FLOOR - SOUTH
H-2-122901	08	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING SECOND FLOOR - NORTH
H-2-122901	09	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING THIRD FLOOR - SOUTH
H-2-122901	10	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING THIRD FLOOR - NORTH
H-2-122901	11	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING 3RD FLOOR MEZZANINE
H-2-122901	12	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING FOURTH FLOOR - SOUTH
H-2-122901	13	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT VITRIFICATION BUILDING FOURTH FLOOR - NORTH

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DETAILED DESIGN DRAWING LIST

DRAWING NO.	SH NO	REV	DRAWING TITLE
H-2-122902	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT CANISTER STORAGE BLDG FIRST FLOOR PLAN
H-2-122902	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT CANISTER STORAGE BLDG PARTIAL FIRST FLOOR
H-2-122903	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT OP CONT/REG ENTR BLDG FIRST FLOOR
H-2-122903	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT OP CONT/REG ENTR BLDG MECH ROOM/ROOF PLAN
H-2-122904	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MECH/ELEC SERVICES BLDG FLOOR PLAN
H-2-122905	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT FRIT STOR/COLD CHEM BLDG FLOOR PLAN
H-2-122905	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT FRIT STOR/COLD CHEM BLDG MISC. FLOOR PLAN
H-2-122906	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SWITCHGEAR BUILDING FIRST FLOOR
H-2-122906	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SWITCHGEAR BASEMENT & SECOND FLOOR
H-2-122907	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT FAN HOUSE FIRST FLOOR
H-2-122907	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT FAN HOUSE SECOND FLOOR
H-2-122907	03	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT FAN HOUSE HEPA FILTER BY-PASS PLANS
H-2-122908	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT WHT BUILDING FIRST FLOOR
H-2-122910	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SAND FILTER BLDG BASEMENT - WEST END
H-2-122910	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SAND FILTER BLDG BASEMENT - EAST END
H-2-122911	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG BASEMENT PLAN
H-2-122911	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG FIRST FLOOR PLAN

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DETAILED DESIGN DRAWING LIST

DRAWING NO.	SH NO	REV	DRAWING TITLE
H-2-122911	03	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG SECOND FLOOR PLAN
H-2-122911	04	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG THIRD FLOOR PLAN
H-2-122911	05	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG FOURTH FLOOR PLAN
H-2-122911	06	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT MANIPULATOR REPAIR BLDG FIFTH FLOOR PLAN
H-2-122912	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SHIP AND RECEIVING AREA TUNNEL LEVEL PLAN
H-2-122912	02	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT SHIP AND RECEIVING AREA FIRST FLOOR PLAN
H-2-122913	01	0	ELECTRICAL COMMUNICATIONS SYSTEMS LAYOUT CMR BUILDING FLOOR PLAN

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