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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 11 1980

Docket No. 50-201

MEMORANDUM FOR: Leland C. Rouse, Chief
Advanced Fuel and Spent Fuel Licensing Branch

FROM: Charles J. Haughney
Advanced Fuel and Spent Fuel Licensing Branch

SUBJECT: MEETING SUMMARY

LICENSEES: Nuclear Fuel Services, Inc. (NFS) and
New York State Energy Research and Development
Authority (NYSERDA)
(License No. CSF-1)

FACILITY: Western New York Nuclear Service Center,
West Valley, New York

Purpose: To discuss the progress of NFS efforts to process
technical data useful for future decontamination
and decommissioning of the West Valley facility.

Place and Date: Nuclear Regulatory Commission (NRC), Office of
Nuclear Material Safety and Safeguards, Silver Spring,
Maryland; February 13, 1980

Participants: Please see attached list.

Index of Facility Design Data

The index for plant area 7, Liquid Waste Treatment, is complete; and a copy of the area 7 index is attached. The next portion of the index to be worked will be plant area 15, Common Facilities. Area 15 design data constitutes the greatest amount of design data for any plant area.

Report of Decontamination History

The section of the decontamination history that describes decontamination efforts in the mechanical cells is still under preparation. This section of the report should be completed by the time of the next meeting.

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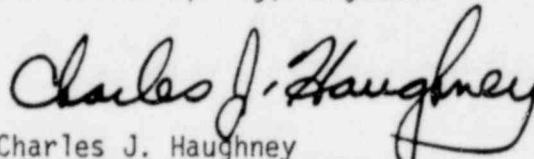
Leland C. Rouse

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Next Meeting

The next meeting is tentatively scheduled for 1:30 p.m., Wednesday, April 16, 1980 at the NRC offices in Silver Spring, Maryland.



Charles J. Haughney
Advanced Fuel and Spent Fuel
Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosures:

1. Area 7 Index
2. Participant list

AREA 7 - LIQUID WASTE TREATMENT AND ACID RECOVERY

1.0 PROCESS

1.1 Bechtel Drawings

7R-A-1	P&ID, Rework and Waste Evaporation
7R-A-2	P&ID, General Purpose Evaporator and Acid Recovery
7D-A-8	Penetration Schedule, LWC-North Wall
7D-A-9	Penetration Schedule, LWC-East Wall
7D-A-10	Penetration Schedule, LWC-South Wall
7D-A-11	Penetration Schedule, LWC-West Wall
7D-A-12	Penetration Schedule, LWC-Ceiling

1.2 NFS Drawings

7D-A-111	Acid Recovery Bottoms, Jet System
7B-A-1136	Receiver Locations in ARC
7D-A-1137	Flow Diagram Acid Fractionator

2.0 LAYOUTS

2.1 Bechtel Drawings

15A-A-117	General Arrg't at Elev 100'0"
15A-A-118	General Arrg't at Elev 114'6"
15A-A-119	General Arrg't at Elev 131'
15A-A-120	General Arrg't at Elev 144'
15A-A-122	General Arrg't Process Bldg Section #1
15A-A-123	General Arrg't Process Bldg Section #2
15A-A-124	General Arrg't Process Bldg Section #3
15A-A-125	General Arrg't Process Bldg Section #4
15A-A-126	General Arrg't Process Bldg Section #5
15A-A-127	General Arrg't Process Bldg Section #6
15A-A-143	Equip Arrg't CPC Sections
15A-A-144	Equip Arrg't CPC Elevations
15A-A-145	Equip Arrg't CPC Plan
15A-A-155	Equip Arrg't ARC Schematic Elevation
15A-A-156	Equip Arrg't LWC Plan
15A-A-157	Equip Arrg't LWC Section
15A-A-158	Equip Arrg't OGC & ARC Plan 110'6"
15A-A-159	Equip Arrg't OGC & ARC Plan 128'3"
15A-A-160	Equip Arrg't OGC & ARC Plan 143'
15A-A-161	Equip Arrg't OGC & ARC Plan Above 144'
15A-A-169	Equip Arrg't Hot Acid Cell Plan
15A-A-170	Equip Arrg't Hot Acid Cell Schematic Elev

3.0 EQUIPMENT

3.1 Bechtel

3.1.1 7C-1 High Level Waste Evaporator

Drawings

7B-C-4	Support Details (Bechtel)
DS-7C-1	Data Sheet (Bechtel)
2A-16911	Peerless Separator (Vendor)
15C-2-1	Setting Plans 7C-1 (Vendor)
15C-2-21	3" Titanium Connector (Vendor)
15C-2-22	4" Titanium Connector (Vendor)
15C-2-26	Coils and Coil Support (Vendor)
15C-2-69	Drawing Index 7C-1 (Vendor)
15C-2-70	Air Sparger Details (Vendor)
15C-2-71	Name Plate (Vendor)
15C-2-72	Bent Tube Mark E (Vendor)
15C-2-73	Bent Tube Mark F (Vendor)
15C-2-74	Bent Tube Mark H (Vendor)
15C-2-75	Bent Tube Mark G (Vendor)
15C-2-76	Pad & Flange for Coil Connection (Vendor)
15C-2-77	Nozzle Overflow Baffle (Vendor)
15C-2-106	Bent Tubes in Nozzle G (Vendor)
15C-2-107	Bent Tubes in Nozzle G (Vendor)
15C-2-116	Top Trunnion Detail (Vendor)
15C-2-117	Bottom Trunnion Detail (Vendor)
15C-2-120	Condenser Details (Vendor)
15C-2-124	Removable Eductor (Vendor)
15C-2-125	special Stud & Nut (Vendor)
15C-2-129	Shop Procedure (Vendor)
15C-2-130	Balancing Procedure (Vendor)
15C-2-132	Overall Dimensions Connectors (Vendor)
15C-2-136	Connector Locations (Vendor)
15C-2-138	Alterations to Condenser (Vendor)
15C-2-140	As-Built Dimensions (Vendor)

Specifications

4413-A-1	General
4413-C-1	Titanium Equipment
4413-C-2	Stainless Equipment
4413-C-502	Fabrication of Pressure Vessels

Material Requisition

4413-15C-2	Evaporators
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3.1.2 7C-3 Acid Fractionator

Drawings

7B-C-2	Acid Fractionator Plant & Elevation (Bechtel)
7C-5-1	Plans & Elevations (Vendor)
7C-5-2	Skirt Details (Vendor)
7C-5-3	18" Manhole (Vendor)
7C-5-4	Stub Nozzle Details (Vendor)
7C-5-5	Stub Nozzle Details (Vendor)
7C-5-10	Welding Procedure (Vendor)
7C-6-1	Arrg't of Trays (Vendor)
7C-6-2	Assembly of Trays 1 thru 5 (Vendor)
7C-6-3	Assembly of Trays 6 thru 13 (Vendor)
7C-6-4	Installation Instructions (Vendor)
7C-6-5	Crating Procedure (Vendor)
7C-6-6	Shipping Statement (Vendor)

Specifications

4413-A-1	General
4413-C-1	Stainless Steel Equipment
4413-C-502	Fabrication of Vessels

Material Requisitions

4413-7C-5	Acid Fractionator
4413-7C-6	Trays for 7C-3

3.1.3 7C-4 Rework Evaporator

Drawings

7B-C-3	Support Details for 7E-8 on 7C-4 (Bechtel)
DS-7C-4	Data Sheets (Bechtel)
15C-2-28	Spiral Coil Details (Vendor)
15C-2-88	Drawing Index and Material List (Vendor)
15C-2-89	Name Plate Details (Vendor)
15C-2-90	Bent Tube Mark C (Vendor)
15C-2-91	Bent Tube Mark E (Vendor)
15C-2-92	Bent Tube Mark F (Vendor)
15C-2-93	Bent Tube Mark H (Vendor)
15C-2-94	Condenser Support (Vendor)
15C-2-95	Air Sparger Details (Vendor)
15C-2-100	Welding Procedure (Vendor)
15C-2-108	Nozzle Mark J (Vendor)
15C-2-109	Bent Tubes in Nozzle G (Vendor)
15C-2-110	Bent Tubes in Nozzle H (Vendor)
15C-2-113	Bottom Trunnion Detail (Vendor)
15C-2-119	Top Trunnion Detail (Vendor)
15C-2-123	Attaching Connectors (Vendor)
15C-2-125	Special Studs & Nuts (Vendor)
15C-2-127	Eductor Assembly (Vendor)
15C-2-128	Removable Eductor (Vendor)

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15C-2-129	Shop Procedure (Vendor)
15C-2-130	Balancing Procedure (Vendor)
15C-2-131	Overall Dimensions Remote Connectors (Vendor)
15C-2-137	Connector Locations (Vendor)
15C-2-141	As-Built Dimensions (Vendor)
2A-16914	Separator (Vendor)

Specifications

4413-A-1	General
4413-C-2	Stainless Steel Equipment
4413-C-502	Fabrication of Pressure Vessels

Materials Requisitions

4413-7C-5	Acid Fractionator
4413-7C-6	Trays for Acid Fractionator 7C-3

3.1.4 7C-5 General Purpose Evaporator

Drawings

2A-16913	Separator (Vendor)
DS-7C-5	Data Sheet (Bechtel)
15C-2-10	General Purpose Evaporator (Vendor)
15C-2-79	Drawing Index & Material List (Vendor)
15C-2-80	Name Plate (Vendor)
15C-2-81	Bent Tube Mark C (Vendor)
15C-2-82	Bent Tube Mark D (Vendor)
15C-2-83	Bent Tube Mark D ₂ (Vendor)
15C-2-84	Gaskets (Vendor)
15C-2-85	Air Sparger (Vendor)
15C-2-86	Bundle Details (Vendor)
15C-2-87	Shop Details (Vendor)
15C-2-135	As-Built Dimensions (Vendor)

Specifications

4413-A-1	General
4413-C-2	Stainless Steel Equipment
4413-C-502	Fabrication of Pressure Vessels

Material Requisition

4413-15C-2	Evaporators
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3.1.5 7D-1 High Level Waste Evaporator Feed Tank

Drawings

7B-D-2	H.L. Waste Evap Feed Tank (Bechtel)
15D-17-20	Plans & Elevations (Vendor)
15D-17-21	Helium Leak Test Proc (Vendor)
15D-17-22	Fabrication Tolerances (Vendor)
15D-17-35	Material Testing Requirements (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment
4413-X-1 Surface Preparation
4413-C-504 Documents Required

Material Requisition

4413-15D-17 Process Tanks

3.1.6 7D-2 Low Level Waste Evaporator Feed Tank

Drawings

7B-D-3 L.L. Waste Evap Feed Tank (Bechtel)
15D-2-4 Elevations and General Notes (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment
4413-X-1 Surface Preparation
4413-C-504 Documents Required

Material Requisition

4413-15D-2 Process Tanks

3.1.7 7D-3 Acid Fractionator Feed Tank

Drawings

7B-D-4 Acid Fractionator Feed Tank (Bechtel)
15D-3B-4 Section Elevation and Notes (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Vessels

Material Requisition

4413-15D-3 Stainless Steel Vessels

3.1.8 7D-4 High Level Waste Neutralizer Tank

Drawings

7B-D-5 High Level Waste Neutralizer Tank (Bechtel)
7D-19-1 Internal Guide Tube (Vendor)
7D-19-2 Pipe Support Legs (Vendor)
7D-19-3 Stub Nozzle Details (Vendor)
7D-19-4 General Arrg't and Notes (Vendor)
7D-19-6 Base and Guide Parts (Vendor)
7D-19-7 Eductor Hatch (Vendor)
7D-19-8 Trunnions and Misc Details (Vendor)
7D-19-9 Spec Studs and Nuts (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Tanks

Material Requisitions

4413-7D-19 Process Tanks CPC

3.1.9 7D-5 Recovered Acid Storage Tank

Drawings

7B-D-6 Recovered Acid Storage Tank (Bechtel)
15D-4-1 Stub Nozzle Details (Vendor)
15D-4-6 Elevations Sections & Gen Notes (Vendor)
15D-4-7 LR & DR Connections (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Tanks
4413-X-1 Surface Preparation
4413-C-504 Documentation Requirements

Material Requisition

4413-15D-4 Process Tanks

3.1.10 7D-6 Weak Acid Catch Tank

Drawings

7B-D-7 Weak Acid Catch Tank (Bechtel)
15D-3B Plans Elevation and Gen Notes (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Tanks
4413-X-1 Surface Preparation

Material Requisition

4413-15D-3 Process Tanks

3.1.11 7D-8 Rework Evaporator Feed Tank

Drawings

7B-D-8 Rework Evaporator Feed Tank (Bechtel)
15D-2-5 Plans Elevations & Gen Notes (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Tanks
4413-C-504 Documentation Requirements

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Material Requisition

4413-15D-2 Process Tanks

3.1.12 7D-10 Low Level Waste Accountability Tank

Drawings

7B-D-10 L.L. Waste Accountability Tank (Bechtel)
 7D-19-1 Internal Guide Tubes (Vendor)
 7D-19-6 Guide Parts (Vendor)
 7D-19-7 Educator Hatch (Vendor)
 7D-19-8 Trunnions and Misc Details (Vendor)
 7D-19-9 Studs & Nuts (Vendor)

Specifications

4413-A-1 General
 4413-C-2 Stainless Steel Tanks

Material Requisition

4413-7D-19 Process Tanks CPC

3.1.13 7D-11 Hot Acid Storage Tank

Drawings

7B-D-11 Hot Acid Storage Tank (Bechtel)
 15D-4-1 Stub Nozzle Details (Vendor)
 15D-4-7 Level & Density Connections (Vendor)
 15D-4-8 3S Sample Connections (Vendor)
 15D-4-9 General Arrg't and Notes (Vendor)

Specifications

4413-A-1 General
 4413-C-2 Stainless Steel Tanks

Material Requisition

4413-15D-4 Process Tanks

3.1.14 7D-12 Hot Acid Batch Tank

Drawings

7B-D-15 Hot Acid Batch Tank (Bechtel)
 15D-4-1 Stub Nozzle Details (Vendor)
 15D-4-8 3S Sample Connections (Vendor)
 15D-4-10 General Arrg't and Notes (Vendor)

Specifications

4413-A-1 General
 4413-C-2 Stainless Steel Tanks
 4413-X-1 Surface Preparation
 4413-C-504 Documentation Requirements

Material Requisition

4413-15D-4 Process Tanks

3.1.15 7D-13 Laundry and Analytical Drains Catch Tank

Drawings

7B-D-12 Laundry and Analytical Drain Catch Tank (Bechtel)
15D-2-10 Welding Procedure (Vendor)
15D-2-18 Catch Tank (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Tanks
4413-C-504 Documentation Requirements

Material Requisition

4413-15D-2 Process Tanks

3.1.16 7D-14 Hot Analytical Cell Drain Catch Tank

Drawings

7B-D-13 Hot Analytical Cell Drain Tank (Bechtel)
7D-11-1 Stub Nozzle Details (Vendor)
7D-11-2 Pipe Support Legs (Vendor)
7D-11-3 Plans Elevations and General Notes (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel

Material Requisition

4413-7D-11 Hastelloy "C" Process Tank

3.1.17 7E-2 Acid Fractionator Reboiler

Drawings

DS-7E-2 Data Sheet (Bechtel)
15E-1A-6 Acid Fractionator Reboiler (Vendor)
15E-1A-10 Qualification (Vendor)
15E-1A-12 Q-1 Form (Vendor)
15E-1A-13 Reboiler Material Sheet (Vendor)
15E-1A-14 Reboiler Details (Vendor)

Specifications

4413-A-1 General
4413-E-1 Tubular Heat Exchangers

Material Requisition

4413-15E-1 Heat Exchangers

3.1.18 7E-3 Acid Fractionator Condenser

Drawings

DS-7E-3 Data Sheet (Bechtel)
15E-2-1 Condenser Arrg't (Vendor)
15E-3-3 Acid Fractionator Reboiler (Vendor)

Specifications

4413-A-1 General
4413-E-1 Tubular Heat Exchangers

Material Requisition

4413-15E-2 Heat Exchangers

3.1.19 7E-4 High Level Waste Evap Heating Coil

Drawings

DS-7E-4 Data Sheet (Bechtel)

Specifications

4413-A-1 General
4413-C-1 Titanium Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.20 7E-5 High Level Waste Condenser

Drawings

DS-7E-5 Data Sheet (Bechtel)
15C-2-9 High Level Waste Evap Condenser (Vendor)
15C-2-51 Drawing Index (Vendor)
15C-2-52 Tube Layout (Vendor)
15C-2-53 Channel to Fixed Tube Layout (Vendor)
15C-2-54 Shop Details (Vendor)

Specifications

4413-A-1 General
4413-C-1 Titanium Equipment
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.21 7E-8 Rework Evaporator Condenser

Drawings

DS-7E-8 Data Sheet (Bechtel)
15C-2-11 Rework Evaporator Condenser (Vendor)
15C-2-42 Drawing Index and Mat Listing (Vendor)
15C-2-43 Tube Layout (Vendor)
15C-2-44 Condenser (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.22 7E-9 Acid Fractionator Vacuum Inter-Condenser

Drawings

DS-7E-9 Data Sheet (Bechtel)
15E-2-1 Condenser Arrg't (Vendor)
15E-2-5 Acid Fractionator Jet Ejectors (Vendor)
15E-2-6 Arrg't of Vacuum Equipment (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15E-2 Exchangers

3.1.23 7E-10 Acid Fractionator Vacuum After-Condenser

Drawings

DS-7E-10 Data Sheet (Bechtel)
15E-2-1 Condenser Arrg't (Vendor)
15E-2-4 Acid Fractionator After Condenser (Vendor)
15E-2-6 Arrg't of Vacuum Equipment (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15E-2 Condensers

3.1.24 7E-11 Vaporizer Bottoms Cooler

Drawings

DS-7E-11 Data Sheet (Bechtel)
15E-1C-1 Welding (Vendor)
15E-1C-2 Vaporizer Bottoms Cooler (Vendor)
15E-1C-4 Vaporizer Bottoms Cooler (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15E-1C Coolers

3.1.25 7E-12 Acid Fractionator Bottoms Cooler

Drawings

DS-7E-12 Data Sheet (Bechtel)
15E-1C-3 Acid Fractionator Bottoms Cooler (Vendor)
15E-1C-5 Acid Fractionator Bottoms Cooler (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15E-1C Coolers

3.1.26 7E-13 General Purpose Evaporator Condenser

Drawings

DS-7E-13 Data Sheet (Bechtel)
15C-2-12 General Purpose Evaporator Cond (Vendor)
15C-2-47 Drawing Index & Mat Index (Vendor)
15C-2-48 Shop Details (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.27 7E-14 General Purpose Evaporator Reboiler

Drawings

DS-7E-14 Data Sheet (Bechtel)
15C-2-86 Bundle Details (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.28 7E-15 Rework Evaporator Heating Coil

Drawings

DS-7E-15 Data Sheet (Bechtel)
15C-2-28 Coil Details (Vendor)

Specifications

4413-A-1 General
4413-C-2 Stainless Steel Equipment

Material Requisition

4413-15C-2 Evaporators

3.1.29 7G-1 Weak Acid Pump
7G-1A Weak Acid Pump

Drawings

DS-7G-1 Data Sheet (Bechtel)
15G-3-13 Weak Acid Pump (Vendor)
15G-3-54 Curve 7G-1 (Vendor)
15G-3-55 Curve 7G-1A (Vendor)

Specifications

4413-A-1 General
4413-A-2 Equipment in Radioactive Areas
4413-G-1 Pump Specification
4413-X-1 Surface Preparation

Material Requisition

4413-15G-3 Canned Pumps

3.1.30 7G-3 Hot Acid Pump

Drawings

DS-7G-1 Data Sheet (Bechtel)
15G-3-1 Hot Acid Pump (Vendor)
15G-3-57 Curve (Vendor)

Specifications

4413-A-1 General
4413-A-2 Equipment in Radioactive Areas
4413-G-1 Pump Specification
4413-X-1 Surface Preparation

Material Requisition

4413-15G-3 Canned Pumps

3.1.31 7C-2 Low Level Waste Evaporator

Drawings

DS-7C-2 Data Sheet (Bechtel)
2A-16912 Separator (Vendor)
15C-2-5 Low Level Waste Evaporator (Vendor)
15C-2-21 3" Titanium Male Connector (Vendor)
15C-2-22 4" Titanium Male Connector (Vendor)
15C-2-23 Welding Procedure Titanium (Vendor)
15C-2-27 Coils & Coil Supports (Vendor)
15C-2-55 Welding Qualification (Vendor)
15C-2-56 Procedure Qualification (Vendor)
15C-2-58 Welding Instructions (Vendor)
15C-2-59 Welding Instructions (Vendor)
15C-2-60 Drawing Index (Vendor)
15C-2-61 Air Sparger Details (Vendor)
15C-2-63 Bent Tube Mark C (Vendor)
15C-2-64 Bent Tube Mark E (Vendor)
15C-2-65 Bent Tube Mark F (Vendor)
15C-2-66 Bent Tube Mark G (Vendor)
15C-2-67 Pad & Flange for Coil (Vendor)
15C-2-68 Pad & Flange for Coil (Vendor)
15C-2-104 Bent Tubes for Nozzle G (Vendor)
15C-2-105 Nozzle Mark J (Vendor)
15C-2-114 Bottom Trunnion Detail (Vendor)
15C-2-115 Top Trunnion Detail (Vendor)
15C-2-123 Attaching Conn. to Vessels (Vendor)
15C-2-125 Special Stud and Nut (Vendor)
15C-2-126 Remote Removable Eductor (Vendor)
15C-2-129 General Shop Procedure (Vendor)
15C-2-130 Balancing Procedure (Vendor)
15C-2-133 Overall Dimensions Remote Eductor (Vendor)
15C-2-134 Shipping Layout (Vendor)
15C-2-139 As Built Dimensions (Vendor)

Specifications

4413-A-1 General
4413-C-1 Titanium Equipment
4413-C-2 Stainless Steel Equipment
4413-X-1 Surface Preparation

Material Requisition

4413-15C-2 Evaporators

3.1.32 Vacuum Jets 7H-1 thru 7H-21, 7H-23, 7H-24

Drawings

15H-1-2 Ejector Schedule (Vendor)
15H-1-3 Performance Curve (Vendor)
15H-1-4 Performance Curve (Vendor)
15H-1-5 Special Ejector Dimensions (Vendor)
15H-1-6 Special Ejectors (Vendor)
15H-1-8 Ejector Schedule (Vendor)

Specifications

Included in Drawings

Material Requisition

4413-15H-1 Process Eductors

3.2 NFS Equipment

3.2.1 7D-15 Knockout Pot

Drawing

7C-D-333 7D-15 Knockout Pot (NFS)

3.2.2 7E-1 Acid Fractionator Feed Vaporizer

Drawings

DS-7E-1 Data Sheet (NFS)
7E-E-361 7E-1 Shell Replacement (NFS)
7B-L-392 Piping Details for 7E-1 Replacement (NFS)

3.2.3 YS-967B York Separator

Drawings

SC-2181-2 York Vertical Separator (Vendor)
7D-L-601 Separator Between 7C-3 & 7E-1 (NFS)

- 3.2.4 7H-25 Fractionator Bottoms Jet
7H-26 Vaporizer Bottoms Jet

The original pumps on the fractionator and the vaporizer were replaced with jets ordered to the following specifications:

Modified Model 1A Penberthy steam jet ejector, S/N 54833-030, all 316 SS construction 1/2" screwed inlet and outlet 3/8" steam inlet. To be sized for a flow of 1.0 gal/min with a suction lift of 1.8 ft and a discharge head of 77 feet of water.

Std. Penberthy Model 1A steam jet ejector, all stainless steel 316 construction, 1/2" screwed inlet and outlet, 3/8" screwed steam inlet.

Drawings

7P-240 7H-26 Jet for 7G-10 Replacement (NFS)
7C-L-408 7H-25 Jet for 7G-5 Replacement (NFS)

3.3 General

Drawings

7D-P-409 7C-5 to 7C-2 Crossover (NFS)
7D- -410 Steam Supply to 7H-25 & 7H-26 (NFS)
7D-P-411 Steam Supply to 7H-25 & 7H-26 (NFS)
7D-P-412 Steam Supply to 7H-25 & 7H-26 (NFS)
7D-P-413 Steam Supply to 7H-25 & 7H-26 (NFS)
7D-P-414 7C-3 to 7H-25 Jet (NFS)
7D-L-456 7C-2 Cooling Water Condensate (NFS)
7D-L-531 7D-3 to 7D-10 Jet (NFS)
7D-L-603 7H-26 Relocation (NFS)
7D-L-606 7E-12 Installation Replacement (NFS)

MEETING WITH NRC, NFS, NYSEDA ON D&D INFORMATION - February 2, 1980

<u>Participants</u>	<u>Organization</u>
CJHaughney	NRC--FCAF
N. J. Newman	NFS
J. P. Duckworth	NFS
A. T. Clark, Jr.	NRC--FCAF
R. L. Black	NRC--ELD
L. C. Rouse	NRC--FCAF

Observers:

J. A. Turi	DOE
W. N. Crofford	EPA