

**LAUNCH OPERATIONS AND SUPPORT  
CONTRACT (LO&SC)**

**TECHNICAL REPORT STUDY/SERVICES  
FUGITIVE HYDRACARBONS REPORT  
(July-September 2004)**

Contract Number: F04684-98-C-0014  
CDRL Item Number: A014  
Date Submitted: 7 October 2004



# MONTHLY FUGITIVE HYDROCARBON REPORT

## PART I. IDENTIFICATION

- a. Monthly FHC Report: Period Beginning 1-Jul-04
- b. Reporting Date: 2-Jul-04
- c. Person Completing Report: Ernesto Cazares
- d. Power Plant Name: South Vandenberg Power Plant
- e. Plant Location: Building 525
- f. Person Responsible for Report Review: Merl Powell
- g. Mailing Address of Report Reviewer:  
30 CES/CEOPM  
VAFB, Vandenberg, Ca. 93437
- h. Telephone Number of Report Reviewer: (805) 605-3929

## PART II. MEASURING INSTRUMENT INFORMATION

<u>Monitor</u>	<u>Type</u>	<u>Manufacturer</u>	<u>Model No.</u>
FHC	ppm	Foxboro	OVA-108

## PART III. NOTED FHC EMISSIONS BY NATURAL GAS

Not to exceed 10,000 ppm.

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## PART IV. BALANCE AIR

1. Methane 19% LFL-0.95% CH<sub>4</sub>
2. Methane 95 ppm CH<sub>4</sub>

## PART V. TYPES OF FUELS ANALYZED

1. Natural Gas
2. Diesel Fuel

## PART VI. DISCREPANCIES NOTED:

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## PART VII. CERTIFICATION OF REPORT INTEGRITY BY REVIEWER:

This is to certify that to the best of my knowledge the information provided in the above report is both complete and accurate.

NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_



**DAY TANK A COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-A-V-01	X	
FO-A-F-02	X	
FO-A-F-03	X	
FO-A-F-04 MAIN	X	
FO-A-F-05	X	
FO-A-F-06	X	
FO-A-TP-07	X	
FO-A-V-08	X	
FO-A-TP-09	X	
FO-A-V-10	X	
FO-A-TC-11	X	
FO-A-TP-12	X	
FO-A-F-13	X	
FO-A-V-14	X	
FO-A-F-15	X	
FO-A-C-16	X	
FO-A-C-17	X	
FO-A-F-18	X	
FO-A-F-19	X	
FO-A-F-20	X	
FO-A-V-21	X	
FO-A-F-22	X	
FO-A-F-23	X	
FO-A-C-24	X	
FO-A-F-25	X	
FO-A-V-26	X	
FO-A-F-27	X	
FO-A-F-28	X	
FO-A-P-29	X	
FO-A-F-30	X	
FO-A-F-31	X	
FO-A-F-32	X	
FO-A-F-33	X	
FO-A-F-34	X	

**UNIT A STRAINER COMPONENTS**

(outside bldg)		
FO-A-F-35	X	
FO-A-TC-36	X	

Components injected on

2-Jul-04

	SAT.	UNSAT.		SAT.	UNSAT.
FO-A-TC-37	X		FO-A-V-83	X	
FO-A-TC-38	X		FO-A-TC-84	X	
FO-A-TC-39	X		FO-A-TC-85	X	
FO-A-TC-40	X		FO-A-TC-86	X	
FO-A-TC-41	X		FO-A-V-87	X	
FO-A-TC-42	X		FO-A-TC-88	X	
FO-A-V-43	X		FO-A-TC-89	X	
FO-A-TC-44	X		FO-A-TC-90	X	
FO-A-TC-45	X		FO-A-TC-91	X	
FO-A-TC-46	X		FO-A-TC-92	X	
FO-A-TC-47	X		FO-A-V-93	X	
FO-A-V-48	X		FO-A-TP-94	X	
FO-A-TP-49	X		FO-A-TC-95	X	
FO-A-TC-50	X		FO-A-TC-96	X	
FO-A-TC-51	X		FO-A-V-97	X	
FO-A-TC-52	X		FO-A-TC-98	X	
FO-A-TC-53	X		FO-A-TC-99	X	
FO-A-V-54	X		FO-A-TC-100	X	
FO-A-TC-55	X		FO-A-TC-101	X	
FO-A-TC-56	X		FO-A-TC-102	X	
FO-A-TC-57	X		FO-A-TC-103	X	
FO-A-S-58	X		FO-A-TC-104	X	
FO-A-V-59	X		FO-A-TC-105	X	
FO-A-TC-60	X		FO-A-F-106	X	
FO-A-TC-61	X		FO-A-V-107	X	
FO-A-TC-62	X		FO-A-F-108	X	
FO-A-V-63	X		FO-A-TC-109	X	
FO-A-TC-64	X		FO-A-TC-110	X	
FO-A-TC-65	X		FO-A-TC-111	X	
FO-A-V-66	X		FO-A-TC-112	X	
FO-A-TC-67	X		FO-A-TC-113	X	
FO-A-TC-68	X		FO-A-TC-114	X	
FO-A-TC-69	X		FO-A-F-115	X	
FO-A-S-70	X		FO-A-F-116	X	
FO-A-V-71	X		FO-A-V-117	X	
FO-A-TC-72	X		FO-A-F-118	X	
FO-A-TC-73	X		FO-A-V-119	X	
FO-A-TC-74	X		FO-A-F-120	X	
FO-A-V-75	X		FO-A-F-121	X	
FO-A-TC-76	X		FO-A-F-122	X	
FO-A-TC-77	X		FO-A-F-123	X	
FO-A-V-78	X		FO-A-F-124	X	
FO-A-TC-79	X		FO-A-V-125	X	
FO-A-TC-80	X		FO-A-F-126	X	
FO-A-TC-81	X		(outside for return)		
FO-A-S-82	X				

REMARKS:

**DAY TANK B COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-V-01	X	
FO-B-F-02	X	
FO-B-F-03	X	
FO-B-F-04	MAIN X	
FO-B-F-05	X	
FO-B-F-06	X	
FO-B-TP-07	X	
FO-B-V-08	X	
FO-B-TP-09	X	
FO-B-V-10	X	
FO-B-TC-11	X	
FO-B-TP-12	X	
FO-B-F-13	X	
FO-B-V-14	X	
FO-B-F-15	X	
FO-B-C-16	X	
FO-B-C-17	X	
FO-B-F-18	X	
FO-B-F-19	X	
FO-B-F-20	X	
FO-B-V-21	X	
FO-B-F-22	X	
FO-B-F-23	X	
FO-B-C-24	X	
FO-B-F-25	X	
FO-B-V-26	X	
FO-B-F-27	X	
FO-B-F-28	X	
FO-B-P-29	X	
FO-B-F-30	X	
FO-B-F-31	X	
FO-B-F-32	X	
FO-B-F-33	X	
FO-B-F-34	X	

**UNIT B STRAINER COMPONENTS**

(outside bldg)

FO-B-F-35	X	
FO-B-TC-36	X	
FO-B-TC-37	X	
FO-B-TC-38	X	
FO-B-TC-39	X	
FO-B-TC-40	X	
FO-B-TC-41	X	
FO-B-TC-42	X	
FO-B-V-43	X	
FO-B-TC-44	X	
FO-B-TC-45	X	
FO-B-TC-46	X	
FO-B-TC-47	X	
FO-B-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TP-49	X	
FO-B-TC-50	X	
FO-B-TC-51	X	
FO-B-TC-52	X	
FO-B-TC-53	X	
FO-B-V-54	X	
FO-B-TC-55	X	
FO-B-TC-56	X	
FO-B-TC-57	X	
FO-B-S-58	X	
FO-B-V-59	X	
FO-B-TC-60	X	
FO-B-TC-61	X	
FO-B-TC-62	X	
FO-B-V-63	X	
FO-B-TC-64	X	
FO-B-TC-65	X	
FO-B-V-66	X	
FO-B-TC-67	X	
FO-B-TC-68	X	
FO-B-TC-69	X	
FO-B-S-70	X	
FO-B-V-71	X	
FO-B-TC-72	X	
FO-B-TC-73	X	
FO-B-TC-74	X	
FO-B-V-75	X	
FO-B-TC-76	X	
FO-B-TC-77	X	
FO-B-V-78	X	
FO-B-TC-79	X	
FO-B-TC-80	X	
FO-B-TC-81	X	
FO-B-S-82	X	
FO-B-V-83	X	
FO-B-TC-84	X	
FO-B-TC-85	X	
FO-B-TC-86	X	
FO-B-V-87	X	
FO-B-TC-88	X	
FO-B-TC-89	X	
FO-B-TC-90	X	
FO-B-TC-91	X	
FO-B-TC-92	X	
FO-B-V-93	X	
FO-B-TP-94	X	
FO-B-TC-95	X	

**DAY TANK B COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TC-96	X	_____
FO-B-V-97	X	_____
FO-B-TC-98	X	_____
FO-B-TC-99	X	_____
FO-B-TC-100	X	_____
FO-B-TC-101	X	_____
FO-B-TC-102	X	_____
FO-B-TC-103	X	_____
FO-B-TC-104	X	_____
FO-B-TC-105	X	_____
FO-B-F-106	X	_____
FO-B-V-107	X	_____
FO-B-F-108	X	_____
FO-B-TC-109	X	_____
FO-B-TC-110	X	_____
FO-B-TC-111	X	_____
FO-B-TC-112	X	_____
FO-B-TC-113	X	_____
FO-B-TC-114	X	_____
FO-B-F-115	X	_____
FO-B-F-116	X	_____
FO-B-V-117	X	_____
FO-B-F-118	X	_____
FO-B-V-119	X	_____
FO-B-F-120	X	_____
FO-B-F-121	X	_____
FO-B-F-122	X	_____
FO-B-F-123	X	_____
FO-B-F-124	X	_____
FO-B-V-125	X	_____
FO-B-F-126	X	_____

REMARKS:

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Components inspected on

2-Jul-04

**DAY TANK C COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-C-V-01	X	
FO-C-F-02	X	
FO-C-F-03	X	
FO-C-F-04	X	
FO-C-F-05	X	
FO-C-F-06	X	
FO-C-TP-07	X	
FO-C-V-08	X	
FO-C-TP-09	X	
FO-C-V-10	X	
FO-C-TC-11	X	
FO-C-TP-12	X	
FO-C-F-13	X	
FO-C-V-14	X	
FO-C-F-15	X	
FO-C-C-16	X	
FO-C-C-17	X	
FO-C-F-18	X	
FO-C-F-19	X	
FO-C-F-20	X	
FO-C-V-21	X	
FO-C-F-22	X	
FO-C-F-23	X	
FO-C-C-24	X	
FO-C-F-25	X	
FO-C-V-26	X	
FO-C-F-27	X	
FO-C-F-28	X	
FO-C-P-29	X	
FO-C-F-30	X	
FO-C-F-31	X	
FO-C-F-32	X	
FO-C-F-33	X	
FO-C-F-34	X	

**UNIT C STRAINER COMPONENTS**

(outside bldg)

FO-C-F-35	X	
FO-C-TC-36	X	
FO-C-TC-37	X	
FO-C-TC-38	X	
FO-C-TC-39	X	
FO-C-TC-40	X	
FO-C-TC-41	X	
FO-C-TC-42	X	
FO-C-V-43	X	
FO-C-TC-44	X	
FO-C-TC-45	X	
FO-C-TC-46	X	
FO-C-TC-47	X	
FO-C-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-C-TP-49	X	
FO-C-TC-50	X	
FO-C-TC-51	X	
FO-C-TC-52	X	
FO-C-TC-53	X	
FO-C-V-54	X	
FO-C-TC-55	X	
FO-C-TC-56	X	
FO-C-TC-57	X	
FO-C-S-58	X	
FO-C-V-59	X	
FO-C-TC-60	X	
FO-C-TC-61	X	
FO-C-TC-62	X	
FO-C-V-63	X	
FO-C-TC-64	X	
FO-C-TC-65	X	
FO-C-V-66	X	
FO-C-TC-67	X	
FO-C-TC-68	X	
FO-C-TC-69	X	
FO-C-S-70	X	
FO-C-V-71	X	
FO-C-TC-72	X	
FO-C-TC-73	X	
FO-C-TC-74	X	
FO-C-V-75	X	
FO-C-TC-76	X	
FO-C-TC-77	X	
FO-C-V-78	X	
FO-C-TC-79	X	
FO-C-TC-80	X	
FO-C-TC-81	X	
FO-C-S-82	X	
FO-C-V-83	X	
FO-C-TC-84	X	
FO-C-TC-85	X	
FO-C-TC-86	X	
FO-C-V-87	X	
FO-C-TC-88	X	
FO-C-TC-89	X	
FO-C-TC-90	X	
FO-C-TC-91	X	
FO-C-TC-92	X	
FO-C-V-93	X	
FO-C-TP-94	X	
FO-C-TC-95	X	

Components injected on

2-Jul-04

**DAY TANK C COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-C-TC-96	X	_____
FO-C-V-97	X	_____
FO-C-TC-98	X	_____
FO-C-TC-99	X	_____
FO-C-TC-100	X	_____
FO-C-TC-101	X	_____
FO-C-TC-102	X	_____
FO-C-TC-103	X	_____
FO-C-TC-104	X	_____
FO-C-TC-105	X	_____
FO-C-F-106	X	_____
FO-C-V-107	X	_____
FO-C-F-108	X	_____
FO-C-TC-109	X	_____
FO-C-TC-110	X	_____
FO-C-TC-111	X	_____
FO-C-TC-112	X	_____
FO-C-TC-113	X	_____
FO-C-TC-114	X	_____
FO-C-F-115	X	_____
FO-C-F-116	X	_____
FO-C-V-117	X	_____
FO-C-F-118	X	_____
FO-C-V-119	X	_____
FO-C-F-120	X	_____
FO-C-F-121	X	_____
FO-C-F-122	X	_____
FO-C-F-123	X	_____
FO-C-F-124	X	_____
FO-C-V-125	X	_____
FO-C-F-126	X	_____

REMARKS:

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Components inspected on

2-Jul-04

**DAY TANK D COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-V-01	X	
FO-D-F-02	X	
FO-D-F-03	X	
FO-D-F-04	X	
FO-D-F-05	X	
FO-D-F-06	X	
FO-D-TP-07	X	
FO-D-V-08	X	
FO-D-TP-09	X	
FO-D-V-10	X	
FO-D-TC-11	X	
FO-D-TP-12	X	
FO-D-F-13	X	
FO-D-V-14	X	
FO-D-F-15	X	
FO-D-C-16	X	
FO-D-C-17	X	
FO-D-F-18	X	
FO-D-F-19	X	
FO-D-F-20	X	
FO-D-V-21	X	
FO-D-F-22	X	
FO-D-F-23	X	
FO-D-C-24	X	
FO-D-F-25	X	
FO-D-V-26	X	
FO-D-F-27	X	
FO-D-F-28	X	
FO-D-P-29	X	
FO-D-F-30	X	
FO-D-F-31	X	
FO-D-F-32	X	
FO-D-F-33	X	
FO-D-F-34	X	

MAIN

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TP-49	X	
FO-D-TC-50	X	
FO-D-TC-51	X	
FO-D-TC-52	X	
FO-D-TC-53	X	
FO-D-V-54	X	
FO-D-TC-55	X	
FO-D-TC-56	X	
FO-D-TC-57	X	
FO-D-S-58	X	
FO-D-V-59	X	
FO-D-TC-60	X	
FO-D-TC-61	X	
FO-D-TC-62	X	
FO-D-V-63	X	
FO-D-TC-64	X	
FO-D-TC-65	X	
FO-D-V-66	X	
FO-D-TC-67	X	
FO-D-TC-68	X	
FO-D-TC-69	X	
FO-D-S-70	X	
FO-D-V-71	X	
FO-D-TC-72	X	
FO-D-TC-73	X	
FO-D-TC-74	X	
FO-D-V-75	X	
FO-D-TC-76	X	
FO-D-TC-77	X	
FO-D-V-78	X	
FO-D-TC-79	X	
FO-D-TC-80	X	
FO-D-TC-81	X	
FO-D-S-82	X	
FO-D-V-83	X	
FO-D-TC-84	X	
FO-D-TC-85	X	
FO-D-TC-86	X	
FO-D-V-87	X	
FO-D-TC-88	X	
FO-D-TC-89	X	
FO-D-TC-90	X	
FO-D-TC-91	X	
FO-D-TC-92	X	
FO-D-V-93	X	
FO-D-TP-94	X	
FO-D-TC-95	X	

**UNIT D STRAINER COMPONENTS**

(outside bldg)

FO-D-F-35	X	
FO-D-TC-36	X	
FO-D-TC-37	X	
FO-D-TC-38	X	
FO-D-TC-39	X	
FO-D-TC-40	X	
FO-D-TC-41	X	
FO-D-TC-42	X	
FO-D-V-43	X	
FO-D-TC-44	X	
FO-D-TC-45	X	
FO-D-TC-46	X	
FO-D-TC-47	X	
FO-D-V-48	X	

Components injected on

2-Jul-04

**DAY TANK D COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TC-96	X	_____
FO-D-V-97	X	_____
FO-D-TC-98	X	_____
FO-D-TC-99	X	_____
FO-D-TC-100	X	_____
FO-D-TC-101	X	_____
FO-D-TC-102	X	_____
FO-D-TC-103	X	_____
FO-D-TC-104	X	_____
FO-D-TC-105	X	_____
FO-D-F-106	X	_____
FO-D-V-107	X	_____
FO-D-F-108	X	_____
FO-D-TC-109	X	_____
FO-D-TC-110	X	_____
FO-D-TC-111	X	_____
FO-D-TC-112	X	_____
FO-D-TC-113	X	_____
FO-D-TC-114	X	_____
FO-D-F-115	X	_____
FO-D-F-116	X	_____
FO-D-V-117	X	_____
FO-D-F-118	X	_____
FO-D-V-119	X	_____
FO-D-F-120	X	_____
FO-D-F-121	X	_____
FO-D-F-122	X	_____
FO-D-F-123	X	_____
FO-D-F-124	X	_____
FO-D-V-125	X	_____
FO-D-F-126	X	_____

REMARKS:

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Components inspected on

2-Jul-04

**DAY TANK E COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-V-01	X	
FO-E-F-02	X	
FO-E-F-03	X	
FO-E-F-04	MAIN X	
FO-E-F-05	X	
FO-E-F-06	X	
FO-E-TP-07	X	
FO-E-V-08	X	
FO-E-TP-09	X	
FO-E-V-10	X	
FO-E-TC-11	X	
FO-E-TP-12	X	
FO-E-F-13	X	
FO-E-V-14	X	
FO-E-F-15	X	
FO-E-C-16	X	
FO-E-C-17	X	
FO-E-F-18	X	
FO-E-F-19	X	
FO-E-F-20	X	
FO-E-V-21	X	
FO-E-F-22	X	
FO-E-F-23	X	
FO-E-C-24	X	
FO-E-F-25	X	
FO-E-V-26	X	
FO-E-F-27	X	
FO-E-F-28	X	
FO-E-P-29	X	
FO-E-F-30	X	
FO-E-F-31	X	
FO-E-F-32	X	
FO-E-F-33	X	
FO-E-F-34	X	

**UNIT E STRAINER COMPONENTS**

(outside bldg)

FO-E-F-35	X	
FO-E-TC-36	X	
FO-E-TC-37	X	
FO-E-TC-38	X	
FO-E-TC-39	X	
FO-E-TC-40	X	
FO-E-TC-41	X	
FO-E-TC-42	X	
FO-E-V-43	X	
FO-E-TC-44	X	
FO-E-TC-45	X	
FO-E-TC-46	X	
FO-E-TC-47	X	
FO-E-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TP-49	X	
FO-E-TC-50	X	
FO-E-TC-51	X	
FO-E-TC-52	X	
FO-E-TC-53	X	
FO-E-V-54	X	
FO-E-TC-55	X	
FO-E-TC-56	X	
FO-E-TC-57	X	
FO-E-S-58	X	
FO-E-V-59	X	
FO-E-TC-60	X	
FO-E-TC-61	X	
FO-E-TC-62	X	
FO-E-V-63	X	
FO-E-TC-64	X	
FO-E-TC-65	X	
FO-E-V-66	X	
FO-E-TC-67	X	
FO-E-TC-68	X	
FO-E-TC-69	X	
FO-E-S-70	X	
FO-E-V-71	X	
FO-E-TC-72	X	
FO-E-TC-73	X	
FO-E-TC-74	X	
FO-E-V-75	X	
FO-E-TC-76	X	
FO-E-TC-77	X	
FO-E-V-78	X	
FO-E-TC-79	X	
FO-E-TC-80	X	
FO-E-TC-81	X	
FO-E-S-82	X	
FO-E-V-83	X	
FO-E-TC-84	X	
FO-E-TC-85	X	
FO-E-TC-86	X	
FO-E-V-87	X	
FO-E-TC-88	X	
FO-E-TC-89	X	
FO-E-TC-90	X	
FO-E-TC-91	X	
FO-E-TC-92	X	
FO-E-V-93	X	
FO-E-TP-94	X	
FO-E-TC-95	X	

**DAY TANK E COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TC-96	X	
FO-E-V-97	X	
FO-E-TC-98	X	
FO-E-TC-99	X	
FO-E-TC-100	X	
FO-E-TC-101	X	
FO-E-TC-102	X	
FO-E-TC-103	X	
FO-E-TC-104	X	
FO-E-TC-105	X	
FO-E-F-106	X	
FO-E-V-107	X	
FO-E-F-108	X	
FO-E-TC-109	X	
FO-E-TC-110	X	
FO-E-TC-111	X	
FO-E-TC-112	X	
FO-E-TC-113	X	
FO-E-TC-114	X	
FO-E-F-115	X	
FO-E-F-116	X	
FO-E-V-117	X	
FO-E-F-118	X	
FO-E-V-119	X	
FO-E-F-120	X	
FO-E-F-121	X	
FO-E-F-122	X	
FO-E-F-123	X	
FO-E-F-124	X	
FO-E-V-125	X	
FO-E-F-126	X	

REMARKS:

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Components inspected on

2-Jul-04

**NATURAL GAS SYSTEM**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-G-V-01	20		NG-G-TC-39	400	
NG-G-F-02	20		<b>NG-G-V-39A</b>	20	
NG-G-F-03	20		<b>NG-G-TP-39B</b>	20	
NG-G-F-04	20		<b>NG-G-TC-39C</b>		
NG-G-V-05	50		<b>NG-G-TC-39D</b>		
NG-G-F-06	20		<b>NG-G-TC-40A</b>	20	
NG-G-F-07	20		<b>NG-G-TC-40B</b>	20	
NG-G-F-08	20		<b>NG-G-TC-40C</b>	20	
NG-G-TP-9	20		<b>NG-G-V-40D</b>	20	
NG-G-F-10	20		<b>NG-G-TP-40E</b>	20	
NG-G-TC-11	20		<b>NG-G-F-40F</b>	20	
NG-G-TC-12	20		<b>NG-G-F-40G</b>	20	
NG-G-TC-13	20		NG-G-F-41	20	
NG-G-TC-14	20		NG-G-TC-41A	80	
NG-G-TP-15	40		NG-G-TC-41B	20	
NG-G-TC-16	20		NG-G-TC-41C	20	
NG-G-TC-17	20		NG-G-TC-41D		
NG-G-TC-18	20		NG-G-TC-41E		
NG-G-TC-19	20		<b>NG-G-TC-42</b>	20	
NG-G-TP-20	20		<b>NG-G-TCAP-43</b>	3500	
NG-G-TC-21	20		<b>NG-G-TC-44</b>	20	
NG-G-TC-22	20		<b>NG-G-TC-45</b>	20	
NG-G-TC-23	20		<b>NG-G-V-45A</b>	20	
NG-G-TC-24	20		<b>NG-G-TC-46</b>	20	
NG-G-TP-25	50		<b>NG-G-TP-47</b>	20	
NG-G-F-26	20		NG-G-V-48	20	
NG-G-TC-27	20		<b>NG-G-V-48A</b>	100	
<b>NG-G-V-28</b>	20		<b>NG-G-V-48B</b>	20	
NG-G-TC-29	20		<b>NG-G-TC-48C</b>	20	
<b>NG-G-G-30</b>	20		<b>NG-G-TC-48D</b>	20	
NG-G-F-31	25		<b>NG-G-V-48E</b>	20	
<b>NG-G-TC-31A</b>	20		<b>NG-G-TP-48F</b>	20	
<b>NG-G-TCAP-31B</b>	20		<b>NG-G-F-49</b>	20	
NG-G-F-32	20		NG-G-TC-50	20	
NG-G-TC-33	20		NG-G-TC-51	500	
NG-G-TC-34	20		NG-G-TC-52	20	
<b>NG-G-TC-34B</b>	20		<b>NG-G-TC-52A</b>	20	
NG-G-TC-35	20		<b>NG-G-TC-52B</b>		
<b>NG-G-TC-35B</b>	20		NG-G-F-53	20	
<b>NG-G-TC-35C</b>	20		NG-G-F-54	20	
NG-G-V-36	20		<b>NG-G-TP-54A</b>	20	
NG-G-TC-37	20		NG-G-TC-55	20	
<b>NG-G-TC-37A</b>	20		NG-G-TC-56	20	
<b>NG-G-TC-37B</b>	20		NG-G-TC-57	20	
<b>NG-G-TC-37C</b>	20		NG-G-TC-58	20	
<b>NG-G-TC-37D</b>	20		<b>NG-G-V-59</b>	20	
NG-G-TC-38	20				
<b>NG-G-TC-38B</b>	20				

	SAT.	UNSAT.		SAT.	UNSAT.
NG-G-TC-60	20		NG-G-TC-94	20	
<b>NG-G-TC-61</b>	20		NG-G-TC-95	20	
<b>NG-G-TC-62</b>	20		NG-G-V-96	20	
NG-G-TC-63	20		NG-G-TC-97	20	
<b>NG-G-V-64</b>	20		NG-G-TP-98	20	
NG-G-TC-65	20		NG-G-F-99	20	
<b>NG-G-G-66</b>	20		NG-G-F-100	20	
<b>NG-G-TC-67</b>	20		NG-G-V-101	20	
NG-G-TC-68	20		NG-G-TC-102	20	
NG-G-TC-69	1500		NG-G-TC-103	20	
NG-G-TC-70	20		NG-G-TC-104	20	
NG-G-TC-71	20		NG-G-TC-105	20	
NG-G-TC-72	20		NG-G-G-106	20	
NG-G-TC-73	20		NG-G-TC-107	20	
NG-G-TC-74	20		NG-G-TC-108	20	
<b>NG-G-TC-74A</b>	20		NG-G-TC-109	20	
<b>NG-G-TC-74B</b>	20		NG-G-TC-110	20	
<b>NG-G-TC-74C</b>	20		NG-G-TC-111	20	
NG-G-TC-75	20		NG-G-TC-112	20	
NG-G-TC-76	20		NG-G-TC-113	20	
NG-G-V-77	20		NG-G-TC-114	20	
NG-G-TP-78	250				
NG-G-F-79	20				
NG-G-V-80	20				
NG-G-F-81	20				
NG-G-F-82	20				
NG-G-V-83	20				
NG-G-TC-84	20				
NG-G-TC-85	20				
NG-G-TC-86	20				
NG-G-V-87	20				
<b>NG-G-G-88</b>	20				
NG-G-TC-89	20				
NG-G-TC-90	20				
NG-G-V-91	20				
<del>NG-G-TC-92</del>					
NG-G-TP-93	20				

REMARKS:

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Components injected on  
**NEW BYPASS GAS LINE**

2-Jul-04

	SAT.	UNSAT.		SAT.	UNSAT.
<i>NG-BP-F-01</i>	500		<i>NG-BP-TC-37</i>	20	
<i>NG-BP-V-02</i>	20		<i>NG-BP-TC-38</i>	20	
<i>NG-BP-TC-03</i>	20		<i>NG-BP-V-39</i>	20	
<i>NG-BP-TC-04</i>	20		<i>NG-BP-G-40</i>	20	
<i>NG-BP-V-05</i>	20		<i>NG-BP-TC-41</i>	20	
<i>NG-BP-TC-06</i>	20		<i>NG-BP-TC-42</i>	20	
<i>NG-BP-TP-07</i>	20		<i>NG-BP-TC-43</i>	2500	
<i>NG-BP-V-08</i>	20		<i>NG-BP-TC-44</i>	20	
<i>NG-BP-TC-09</i>	20		<i>NG-BP-TC-45</i>	20	
<i>NG-BP-TC-10</i>	20		<i>NG-BP-TP-46</i>	20	
<i>NG-BP-V-11</i>	20		<i>NG-BP-TC-47</i>	20	
<i>NG-BP-TC-12</i>	20		<i>NG-BP-TC-48</i>	20	
<i>NG-BP-TC-13</i>	20		<i>NG-BP-TC-49</i>	20	
<i>NG-BP-TC-14</i>	20		<i>NG-BP-TC-50</i>	20	
<i>NG-BP-TC-15</i>	20		<i>NG-BP-V-51</i>	20	
<i>NG-BP-TC-16</i>	20		<i>NG-BP-TC-52</i>	20	
<i>NG-BP-TC-17</i>	400		<i>NG-BP-TC-53</i>	20	
<i>NG-BP-F-18</i>	20		<i>NG-BP-TC-54</i>	20	
<i>NG-BP-F-19</i>	20		<i>NG-BP-TC-55</i>	20	
<i>NG-BP-F-20</i>	20		<i>NG-BP-V-56</i>	20	
<i>NG-BP-TP-21</i>	20		<i>NG-BP-TP-57</i>	20	
<i>NG-BP-TC-22</i>	20		<i>NG-BP-TC-48</i>		
<i>NG-BP-TC-23</i>	20		<i>NG-BP-TC-49</i>		
<i>NG-BP-TC-24</i>	20		<i>NG-BP-V-50</i>		
<i>NG-BP-TC-25</i>	20		<i>NG-BP-TP-51</i>		
<i>NG-BP-TC-26</i>	20				
<i>NG-BP-TC-27</i>	20				
<i>NG-BP-TC-28</i>	20				
<i>NG-BP-TC-29</i>	250				
<i>NG-BP-TC-30</i>	20				
<i>NG-BP-TC-31</i>	20				
<i>NG-BP-V-32</i>	20				
<i>NG-BP-TC-33</i>	20				
<i>NG-BP-TC-34</i>	20				
<i>NG-BP-TC-35</i>	2000				
<i>NG-BP-TC-36</i>	50				

REMARKS:

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Components injected on

2-Jul-04

**Unit A components**

	SAT.	UNSAT.		SAT.	UNSAT.
NG-A-F-01	20		NG-A-TC-42	2400	
NG-A-F-02	20		NG-A-TC-43	20	
NG-A-V-03	800		NG-A-TC-44	20	
NG-A-F-04	2000		NG-A-TC-45	20	
NG-A-F-05	20		NG-A-TC-46	20	
NG-A-TP-06	20		NG-A-TC-47	20	
NG-A-R-07	20		NG-A-TC-48	1200	

NG-A-TP-08	20		NG-A-TC-49	20	
NG-A-TC-09	20		NG-A-TC-50	20	
NG-A-TC-10	20		NG-A-TC-51	20	
NG-A-F-11	20		NG-A-TC-52	20	
NG-A-F-12	260		NG-A-TC-53	20	
NG-A-F-13	70		NG-A-TC-54	20	
NG-A-F-14	20		NG-A-TC-55	20	
NG-A-V-15	20		NG-A-TC-56	20	
NG-A-TP-16	20		NG-A-TC-57	20	
NG-A-TP-17	20		NG-A-TC-58	20	
NG-A-TP-18	20		NG-A-TC-59	20	
NG-A-F-19	100		NG-A-TC-60	20	
NG-A-TP-20	1000		NG-A-TC-61	20	
NG-A-TP-21	20		NG-A-TC-62	20	
NG-A-F-22	100		NG-A-TC-63	20	
NG-A-TP-23	20		NG-A-TC-64	20	
NG-A-TP-24	20		NG-A-TC-65	20	
NG-A-TP-25	20		NG-A-TC-66	20	
NG-A-F-26	20		NG-A-TC-67	20	
NG-A-F-27	160		NG-A-V-68	20	
NG-A-F-28	80		NG-A-V-69	20	
NG-A-V-29	20		NG-A-V-70	20	
NG-A-TC-30	20		NG-A-G-71	20	
NG-A-TC-31	20		NG-A-TC-72	20	
NG-A-TC-32	20		NG-A-TC-73	20	
NG-A-TC-33	20		NG-A-TC-74	20	
NG-A-TC-34	20		NG-A-TC-75	20	
NG-A-TC-35	20		NG-A-TC-76	20	
NG-A-TC-36	20		NG-A-V-77	20	
NG-A-TC-37	20		NG-A-TC-78	20	
NG-A-TC-38	20		NG-A-TC-79	20	
NG-A-TC-39	20		NG-A-G-80	20	
NG-A-TC-40	20		NG-A-F-81	20	
NG-A-TC-41	20		NG-A-F-82	20	

REMARKS:

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Components inspected on

2-Jul-04

**Unit B components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-B-F-01	200		NG-B-TC-42	20	
NG-B-F-02	20		NG-B-TC-43	20	
NG-B-V-03	20		NG-B-TC-44	20	
NG-B-F-04	20		NG-B-TC-45	20	
NG-B-F-05	20		NG-B-TC-46	20	
NG-B-TP-06	20		NG-B-TC-47	20	
NG-B-R-07	20		NG-B-TC-48	20	
NG-B-TP-08	800		NG-B-TC-49	100	
NG-B-TC-09	20		NG-B-TC-50	20	
NG-B-TC-10	20		NG-B-TC-51	2500	
NG-B-F-11	20		NG-B-TC-52	20	
NG-B-F-12	20		NG-B-TC-53	20	
NG-B-F-13	100		NG-B-TC-54	20	
NG-B-F-14	20		NG-B-TC-55	20	
NG-B-V-15	20		NG-B-TC-56	20	
NG-B-TP-16	20		NG-B-TC-57	20	
NG-B-TP-17	20		NG-B-TC-58	20	
NG-B-TP-18	20		NG-B-TC-59	20	
NG-B-F-19	120		NG-B-TC-60	20	
NG-B-TP-20	800		NG-B-TC-61	200	
NG-B-TP-21	300		NG-B-TC-62	20	
NG-B-F-22	200		NG-B-TC-63	20	
NG-B-TP-23	20		NG-B-TC-64	20	
NG-B-TP-24	20		NG-B-TC-65	20	
NG-B-TP-25	20		NG-B-TC-66	20	
NG-B-F-26	20		NG-B-TC-67	20	
NG-B-F-27	20		NG-B-V-68	100	
NG-B-F-28	20		NG-B-V-69	20	
NG-B-V-29	20		NG-B-V-70	20	
NG-B-TC-30	20		NG-B-G-71	20	
NG-B-TC-31	20		NG-B-TC-72	100	
NG-B-TC-32	20		NG-B-TC-73	20	
NG-B-TC-33	20		NG-B-TC-74	20	
NG-B-TC-34	20		NG-B-TC-75	20	
NG-B-TC-35	20		NG-B-TC-76	20	
NG-B-TC-36	20		NG-B-V-77	20	
NG-B-TC-37	20		NG-B-TC-78	20	
NG-B-TC-38	20		NG-B-TC-79	20	
NG-B-TC-39	20		NG-B-G-80	20	
NG-B-TC-40	20		NG-B-F-81	20	
NG-B-TC-41	20		NG-B-F-82	20	

REMARKS:

**Unit C components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-C-F-01	20		NG-C-TC-42	400	
NG-C-F-02	20		NG-C-TC-43	20	
NG-C-V-03	20		NG-C-TC-44	20	
NG-C-F-04	20		NG-C-TC-45	700	
NG-C-F-05	20		NG-C-TC-46	20	
NG-C-TP-06	20		NG-C-TC-47	20	
NG-C-R-07	20		NG-C-TC-48	20	
NG-C-TP-08	20		NG-C-TC-49	20	
NG-C-TC-09	20		NG-C-TC-50	20	
NG-C-TC-10	20		NG-C-TC-51	20	
NG-C-F-11	100		NG-C-TC-52	20	
NG-C-F-12	20		NG-C-TC-53	700	
NG-C-F-13	200		NG-C-TC-54	20	
NG-C-F-14	20		NG-C-TC-55	20	
NG-C-V-15	20		NG-C-TC-56	20	
NG-C-TP-16	20		NG-C-TC-57	20	
NG-C-TP-17	20		NG-C-TC-58	200	
NG-C-TP-18	20		NG-C-TC-59	20	
NG-C-F-19	100		NG-C-TC-60	20	
NG-C-TP-20	20		NG-C-TC-61	20	
NG-C-TP-21	20		NG-C-TC-62	300	
NG-C-F-22	50		NG-C-TC-63	20	
NG-C-TP-23	20		NG-C-TC-64	200	
NG-C-TP-24	20		NG-C-TC-65	20	
NG-C-TP-25	20		NG-C-TC-66	20	
NG-C-F-26	20		NG-C-TC-67	20	
NG-C-F-27	50		NG-C-V-68	20	
NG-C-F-28	100		NG-C-V-69	20	
NG-C-V-29	20		NG-C-V-70	250	
NG-C-TC-30	50		NG-C-G-71	20	
NG-C-TC-31	20		NG-C-TC-72	50	
NG-C-TC-32	20		NG-C-TC-73	150	
NG-C-TC-33	160		NG-C-TC-74	200	
NG-C-TC-34	20		NG-C-TC-75	20	
NG-C-TC-35	20		NG-C-TC-76	20	
NG-C-TC-36	20		NG-C-V-77	20	
NG-C-TC-37	20		NG-C-TC-78	20	
NG-C-TC-38	20		NG-C-TC-79	20	
NG-C-TC-39	250		NG-C-G-80	20	
NG-C-TC-40	20		NG-C-F-81	20	
NG-C-TC-41	20		NG-C-F-82	20	

REMARKS:

**Unit D components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-D-F-01	20		NG-D-TC-42	20	
NG-D-F-02	20		NG-D-TC-43	20	
NG-D-V-03	20		NG-D-TC-44	20	
NG-D-F-04	20		NG-D-TC-45	20	
NG-D-F-05	20		NG-D-TC-46	20	
NG-D-TP-06	20		NG-D-TC-47	20	
NG-D-R-07	20		NG-D-TC-48	3000	
NG-D-TP-08	20		NG-D-TC-49	20	
NG-D-TC-09	20		NG-D-TC-50	20	
NG-D-TC-10	20		NG-D-TC-51	20	
NG-D-F-11	20		NG-D-TC-52	20	
NG-D-F-12	20		NG-D-TC-53	20	
NG-D-F-13	100		NG-D-TC-54	20	
NG-D-F-14	20		NG-D-TC-55	20	
NG-D-V-15	20		NG-D-TC-56	20	
NG-D-TP-16	20		NG-D-TC-57	20	
NG-D-TP-17	20		NG-D-TC-58	20	
NG-D-TP-18	20		NG-D-TC-59	20	
NG-D-F-19	1700		NG-D-TC-60	20	
NG-D-TP-20	20		NG-D-TC-61	20	
NG-D-TP-21	20		NG-D-TC-62	20	
NG-D-F-22	200		NG-D-TC-63	20	
NG-D-TP-23	20		NG-D-TC-64	20	
NG-D-TP-24	20		NG-D-TC-65	20	
NG-D-TP-25	20		NG-D-TC-66	20	
NG-D-F-26	50		NG-D-TC-67	20	
NG-D-F-27	20		NG-D-V-68	20	
NG-D-F-28	20		NG-D-V-69	20	
NG-D-V-29	20		NG-D-V-70	20	
NG-D-TC-30	20		NG-D-G-71	20	
NG-D-TC-31	20		NG-D-TC-72	110	
NG-D-TC-32	20		NG-D-TC-73	20	
NG-D-TC-33	20		NG-D-TC-74	20	
NG-D-TC-34	20		NG-D-TC-75	20	
NG-D-TC-35	20		NG-D-TC-76	20	
NG-D-TC-36	20		NG-D-V-77	20	
NG-D-TC-37	20		NG-D-TC-78	20	
NG-D-TC-38	20		NG-D-TC-79	20	
NG-D-TC-39	20		NG-D-G-80	20	
NG-D-TC-40	20		NG-D-F-81	20	
NG-D-TC-41	400		NG-D-F-82	20	

REMARKS:

Components inspected on

2-Jul-04

**Unit E components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-E-F-01	20		NG-E-TC-42	300	
NG-E-F-02	20		NG-E-TC-43	20	
NG-E-V-03	20		NG-E-TC-44	100	
NG-E-F-04	20		NG-E-TC-45	20	
NG-E-F-05	20		NG-E-TC-46	20	
NG-E-TP-06	20		NG-E-TC-47	20	
NG-E-R-07	20		NG-E-TC-48	20	
NG-E-TP-08	20		NG-E-TC-49	20	
NG-E-TC-09	20		NG-E-TC-50	20	
NG-E-TC-10	20		NG-E-TC-51	20	
NG-E-F-11	20		NG-E-TC-52	20	
NG-E-F-12	20		NG-E-TC-53	20	
NG-E-F-13	20		NG-E-TC-54	20	
NG-E-F-14	20		NG-E-TC-55	20	
NG-E-V-15	20		NG-E-TC-56	20	
NG-E-TP-16	20		NG-E-TC-57	20	
NG-E-TP-17	20		NG-E-TC-58	20	
NG-E-TP-18	20		NG-E-TC-59	20	
NG-E-F-19	20		NG-E-TC-60	20	
NG-E-TP-20	20		NG-E-TC-61	20	
NG-E-TP-21	20		NG-E-TC-62	20	
NG-E-F-22	50		NG-E-TC-63	20	
NG-E-TP-23	20		NG-E-TC-64	20	
NG-E-TP-24	20		NG-E-TC-65	20	
NG-E-TP-25	20		NG-E-TC-66	20	
NG-E-F-26	200		NG-E-TC-67	20	
NG-E-F-27	20		NG-E-V-68	20	
NG-E-F-28	20		NG-E-V-69	20	
NG-E-V-29	20		NG-E-V-70	20	
NG-E-TC-30	20		NG-E-G-71	20	
NG-E-TC-31	20		NG-E-TC-72	20	
NG-E-TC-32	20		NG-E-TC-73	20	
NG-E-TC-33	20		NG-E-TC-74	20	
NG-E-TC-34	20		NG-E-TC-75	20	
NG-E-TC-35	20		NG-E-TC-76	20	
NG-E-TC-36	20		NG-E-V-77	20	
NG-E-TC-37	20		NG-E-TC-78	20	
NG-E-TC-38	20		NG-E-TC-79	20	
NG-E-TC-39	20		NG-E-G-80	20	
NG-E-TC-40	50		NG-E-F-81	20	
NG-E-TC-41	20		NG-E-F-82	20	

REMARKS:

# MONTHLY FUGITIVE HYDROCARBON REPORT

## PART I. IDENTIFICATION

- a. Monthly FHC Report: Period Beginning 1-Aug-04
- b. Reporting Date: 3-Aug-04
- c. Person Completing Report: Ernesto Cazares
- d. Power Plant Name: South Vandenberg Power Plant
- e. Plant Location: Building 525
- f. Person Responsible for Report Review: Merl Powell
- g. Mailing Address of Report Reviewer:  
30 CES/CEOPM  
VAFB, Vandenberg, Ca. 93437
- h. Telephone Number of Report Reviewer: (805) 605-3929

## PART II. MEASURING INSTRUMENT INFORMATION

<u>Monitor</u>	<u>Type</u>	<u>Manufacturer</u>	<u>Model No.</u>
FHC	ppm	Foxboro	OVA-108

## PART III. NOTED FHC EMISSIONS BY NATURAL GAS

Not to exceed 10,000 ppm.

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## PART IV. BALANCE AIR

1. Methane 19% LFL-0.95% CH<sub>4</sub>
2. Methane 95 ppm CH<sub>4</sub>

## PART V. TYPES OF FUELS ANALYZED

1. Natural Gas
2. Diesel Fuel

## PART VI. DISCREPANCIES NOTED:

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## PART VII. CERTIFICATION OF REPORT INTEGRITY BY REVIEWER:

This is to certify that to the best of my knowledge the information provided in the above report is both complete and accurate.

NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_



**DAY TANK A COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-A-V-01	X	
FO-A-F-02	X	
FO-A-F-03	X	
FO-A-F-04 MAIN	X	
FO-A-F-05	X	
FO-A-F-06	X	
FO-A-TP-07	X	
FO-A-V-08	X	
FO-A-TP-09	X	
FO-A-V-10	X	
FO-A-TC-11	X	
FO-A-TP-12	X	
FO-A-F-13	X	
FO-A-V-14	X	
FO-A-F-15	X	
FO-A-C-16	X	
FO-A-C-17	X	
FO-A-F-18	X	
FO-A-F-19	X	
FO-A-F-20	X	
FO-A-V-21	X	
FO-A-F-22	X	
FO-A-F-23	X	
FO-A-C-24	X	
FO-A-F-25	X	
FO-A-V-26	X	
FO-A-F-27	X	
FO-A-F-28	X	
FO-A-P-29	X	
FO-A-F-30	X	
FO-A-F-31	X	
FO-A-F-32	X	
FO-A-F-33	X	
FO-A-F-34	X	

**UNIT A STRAINER COMPONENTS**

(outside bldg)		
FO-A-F-35	X	
FO-A-TC-36	X	

Components injected on

2-Aug-04

	SAT.	UNSAT.		SAT.	UNSAT.
FO-A-TC-37	X		FO-A-V-83	X	
FO-A-TC-38	X		FO-A-TC-84	X	
FO-A-TC-39	X		FO-A-TC-85	X	
FO-A-TC-40	X		FO-A-TC-86	X	
FO-A-TC-41	X		FO-A-V-87	X	
FO-A-TC-42	X		FO-A-TC-88	X	
FO-A-V-43	X		FO-A-TC-89	X	
FO-A-TC-44	X		FO-A-TC-90	X	
FO-A-TC-45	X		FO-A-TC-91	X	
FO-A-TC-46	X		FO-A-TC-92	X	
FO-A-TC-47	X		FO-A-V-93	X	
FO-A-V-48	X		FO-A-TP-94	X	
FO-A-TP-49	X		FO-A-TC-95	X	
FO-A-TC-50	X		FO-A-TC-96	X	
FO-A-TC-51	X		FO-A-V-97	X	
FO-A-TC-52	X		FO-A-TC-98	X	
FO-A-TC-53	X		FO-A-TC-99	X	
FO-A-V-54	X		FO-A-TC-100	X	
FO-A-TC-55	X		FO-A-TC-101	X	
FO-A-TC-56	X		FO-A-TC-102	X	
FO-A-TC-57	X		FO-A-TC-103	X	
FO-A-S-58	X		FO-A-TC-104	X	
FO-A-V-59	X		FO-A-TC-105	X	
FO-A-TC-60	X		FO-A-F-106	X	
FO-A-TC-61	X		FO-A-V-107	X	
FO-A-TC-62	X		FO-A-F-108	X	
FO-A-V-63	X		FO-A-TC-109	X	
FO-A-TC-64	X		FO-A-TC-110	X	
FO-A-TC-65	X		FO-A-TC-111	X	
FO-A-V-66	X		FO-A-TC-112	X	
FO-A-TC-67	X		FO-A-TC-113	X	
FO-A-TC-68	X		FO-A-TC-114	X	
FO-A-TC-69	X		FO-A-F-115	X	
FO-A-S-70	X		FO-A-F-116	X	
FO-A-V-71	X		FO-A-V-117	X	
FO-A-TC-72	X		FO-A-F-118	X	
FO-A-TC-73	X		FO-A-V-119	X	
FO-A-TC-74	X		FO-A-F-120	X	
FO-A-V-75	X		FO-A-F-121	X	
FO-A-TC-76	X		FO-A-F-122	X	
FO-A-TC-77	X		FO-A-F-123	X	
FO-A-V-78	X		FO-A-F-124	X	
FO-A-TC-79	X		FO-A-V-125	X	
FO-A-TC-80	X		FO-A-F-126	X	
FO-A-TC-81	X		(outside for return)		
FO-A-S-82	X				

REMARKS:

**DAY TANK B COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-V-01	X	
FO-B-F-02	X	
FO-B-F-03	X	
FO-B-F-04	X	
FO-B-F-05	X	
FO-B-F-06	X	
FO-B-TP-07	X	
FO-B-V-08	X	
FO-B-TP-09	X	
FO-B-V-10	X	
FO-B-TC-11	X	
FO-B-TP-12	X	
FO-B-F-13	X	
FO-B-V-14	X	
FO-B-F-15	X	
FO-B-C-16	X	
FO-B-C-17	X	
FO-B-F-18	X	
FO-B-F-19	X	
FO-B-F-20	X	
FO-B-V-21	X	
FO-B-F-22	X	
FO-B-F-23	X	
FO-B-C-24	X	
FO-B-F-25	X	
FO-B-V-26	X	
FO-B-F-27	X	
FO-B-F-28	X	
FO-B-P-29	X	
FO-B-F-30	X	
FO-B-F-31	X	
FO-B-F-32	X	
FO-B-F-33	X	
FO-B-F-34	X	

**UNIT B STRAINER COMPONENTS**

(outside bldg)

FO-B-F-35	X	
FO-B-TC-36	X	
FO-B-TC-37	X	
FO-B-TC-38	X	
FO-B-TC-39	X	
FO-B-TC-40	X	
FO-B-TC-41	X	
FO-B-TC-42	X	
FO-B-V-43	X	
FO-B-TC-44	X	
FO-B-TC-45	X	
FO-B-TC-46	X	
FO-B-TC-47	X	
FO-B-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TP-49	X	
FO-B-TC-50	X	
FO-B-TC-51	X	
FO-B-TC-52	X	
FO-B-TC-53	X	
FO-B-V-54	X	
FO-B-TC-55	X	
FO-B-TC-56	X	
FO-B-TC-57	X	
FO-B-S-58	X	
FO-B-V-59	X	
FO-B-TC-60	X	
FO-B-TC-61	X	
FO-B-TC-62	X	
FO-B-V-63	X	
FO-B-TC-64	X	
FO-B-TC-65	X	
FO-B-V-66	X	
FO-B-TC-67	X	
FO-B-TC-68	X	
FO-B-TC-69	X	
FO-B-S-70	X	
FO-B-V-71	X	
FO-B-TC-72	X	
FO-B-TC-73	X	
FO-B-TC-74	X	
FO-B-V-75	X	
FO-B-TC-76	X	
FO-B-TC-77	X	
FO-B-V-78	X	
FO-B-TC-79	X	
FO-B-TC-80	X	
FO-B-TC-81	X	
FO-B-S-82	X	
FO-B-V-83	X	
FO-B-TC-84	X	
FO-B-TC-85	X	
FO-B-TC-86	X	
FO-B-V-87	X	
FO-B-TC-88	X	
FO-B-TC-89	X	
FO-B-TC-90	X	
FO-B-TC-91	X	
FO-B-TC-92	X	
FO-B-V-93	X	
FO-B-TP-94	X	
FO-B-TC-95	X	

Components injected on

2-Aug-04

**DAY TANK B COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TC-96	X	_____
FO-B-V-97	X	_____
FO-B-TC-98	X	_____
FO-B-TC-99	X	_____
FO-B-TC-100	X	_____
FO-B-TC-101	X	_____
FO-B-TC-102	X	_____
FO-B-TC-103	X	_____
FO-B-TC-104	X	_____
FO-B-TC-105	X	_____
FO-B-F-106	X	_____
FO-B-V-107	X	_____
FO-B-F-108	X	_____
FO-B-TC-109	X	_____
FO-B-TC-110	X	_____
FO-B-TC-111	X	_____
FO-B-TC-112	X	_____
FO-B-TC-113	X	_____
FO-B-TC-114	X	_____
FO-B-F-115	X	_____
FO-B-F-116	X	_____
FO-B-V-117	X	_____
FO-B-F-118	X	_____
FO-B-V-119	X	_____
FO-B-F-120	X	_____
FO-B-F-121	X	_____
FO-B-F-122	X	_____
FO-B-F-123	X	_____
FO-B-F-124	X	_____
FO-B-V-125	X	_____
FO-B-F-126	X	_____

REMARKS:

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Components inspected on

2-Aug-04

**DAY TANK C COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
FO-C-V-01	X		FO-C-TP-49	X	
FO-C-F-02	X		FO-C-TC-50	X	
FO-C-F-03	X		FO-C-TC-51	X	
FO-C-F-04	X		FO-C-TC-52	X	
FO-C-F-05	X		FO-C-TC-53	X	
FO-C-F-06	X		FO-C-V-54	X	
FO-C-TP-07	X		FO-C-TC-55	X	
FO-C-V-08	X		FO-C-TC-56	X	
FO-C-TP-09	X		FO-C-TC-57	X	
FO-C-V-10	X		FO-C-S-58	X	
FO-C-TC-11	X		FO-C-V-59	X	
FO-C-TP-12	X		FO-C-TC-60	X	
FO-C-F-13	X		FO-C-TC-61	X	
FO-C-V-14	X		FO-C-TC-62	X	
FO-C-F-15	X		FO-C-V-63	X	
FO-C-C-16	X		FO-C-TC-64	X	
FO-C-C-17	X		FO-C-TC-65	X	
FO-C-F-18	X		FO-C-V-66	X	
FO-C-F-19	X		FO-C-TC-67	X	
FO-C-F-20	X		FO-C-TC-68	X	
FO-C-V-21	X		FO-C-TC-69	X	
FO-C-F-22	X		FO-C-S-70	X	
FO-C-F-23	X		FO-C-V-71	X	
FO-C-C-24	X		FO-C-TC-72	X	
FO-C-F-25	X		FO-C-TC-73	X	
FO-C-V-26	X		FO-C-TC-74	X	
FO-C-F-27	X		FO-C-V-75	X	
FO-C-F-28	X		FO-C-TC-76	X	
FO-C-P-29	X		FO-C-TC-77	X	
FO-C-F-30	X		FO-C-V-78	X	
FO-C-F-31	X		FO-C-TC-79	X	
FO-C-F-32	X		FO-C-TC-80	X	
FO-C-F-33	X		FO-C-TC-81	X	
FO-C-F-34	X		FO-C-S-82	X	
<b>UNIT C STRAINER COMPONENTS</b>			FO-C-V-83	X	
(outside bldg)			FO-C-TC-84	X	
FO-C-F-35	X		FO-C-TC-85	X	
FO-C-TC-36	X		FO-C-TC-86	X	
FO-C-TC-37	X		FO-C-V-87	X	
FO-C-TC-38	X		FO-C-TC-88	X	
FO-C-TC-39	X		FO-C-TC-89	X	
FO-C-TC-40	X		FO-C-TC-90	X	
FO-C-TC-41	X		FO-C-TC-91	X	
FO-C-TC-42	X		FO-C-TC-92	X	
FO-C-V-43	X		FO-C-V-93	X	
FO-C-TC-44	X		FO-C-TP-94	X	
FO-C-TC-45	X		FO-C-TC-95	X	
FO-C-TC-46	X				
FO-C-TC-47	X				
FO-C-V-48	X				

**DAY TANK C COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-C-TC-96	X	
FO-C-V-97	X	
FO-C-TC-98	X	
FO-C-TC-99	X	
FO-C-TC-100	X	
FO-C-TC-101	X	
FO-C-TC-102	X	
FO-C-TC-103	X	
FO-C-TC-104	X	
FO-C-TC-105	X	
FO-C-F-106	X	
FO-C-V-107	X	
FO-C-F-108	X	
FO-C-TC-109	X	
FO-C-TC-110	X	
FO-C-TC-111	X	
FO-C-TC-112	X	
FO-C-TC-113	X	
FO-C-TC-114	X	
FO-C-F-115	X	
FO-C-F-116	X	
FO-C-V-117	X	
FO-C-F-118	X	
FO-C-V-119	X	
FO-C-F-120	X	
FO-C-F-121	X	
FO-C-F-122	X	
FO-C-F-123	X	
FO-C-F-124	X	
FO-C-V-125	X	
FO-C-F-126	X	

REMARKS:

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Components inspected on

2-Aug-04

**DAY TANK D COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-V-01	X	
FO-D-F-02	X	
FO-D-F-03	X	
FO-D-F-04	MAIN X	
FO-D-F-05	X	
FO-D-F-06	X	
FO-D-TP-07	X	
FO-D-V-08	X	
FO-D-TP-09	X	
FO-D-V-10	X	
FO-D-TC-11	X	
FO-D-TP-12	X	
FO-D-F-13	X	
FO-D-V-14	X	
FO-D-F-15	X	
FO-D-C-16	X	
FO-D-C-17	X	
FO-D-F-18	X	
FO-D-F-19	X	
FO-D-F-20	X	
FO-D-V-21	X	
FO-D-F-22	X	
FO-D-F-23	X	
FO-D-C-24	X	
FO-D-F-25	X	
FO-D-V-26	X	
FO-D-F-27	X	
FO-D-F-28	X	
FO-D-P-29	X	
FO-D-F-30	X	
FO-D-F-31	X	
FO-D-F-32	X	
FO-D-F-33	X	
FO-D-F-34	X	

**UNIT D STRAINER COMPONENTS**

(outside bldg)

FO-D-F-35	X	
FO-D-TC-36	X	
FO-D-TC-37	X	
FO-D-TC-38	X	
FO-D-TC-39	X	
FO-D-TC-40	X	
FO-D-TC-41	X	
FO-D-TC-42	X	
FO-D-V-43	X	
FO-D-TC-44	X	
FO-D-TC-45	X	
FO-D-TC-46	X	
FO-D-TC-47	X	
FO-D-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TP-49	X	
FO-D-TC-50	X	
FO-D-TC-51	X	
FO-D-TC-52	X	
FO-D-TC-53	X	
FO-D-V-54	X	
FO-D-TC-55	X	
FO-D-TC-56	X	
FO-D-TC-57	X	
FO-D-S-58	X	
FO-D-V-59	X	
FO-D-TC-60	X	
FO-D-TC-61	X	
FO-D-TC-62	X	
FO-D-V-63	X	
FO-D-TC-64	X	
FO-D-TC-65	X	
FO-D-V-66	X	
FO-D-TC-67	X	
FO-D-TC-68	X	
FO-D-TC-69	X	
FO-D-S-70	X	
FO-D-V-71	X	
FO-D-TC-72	X	
FO-D-TC-73	X	
FO-D-TC-74	X	
FO-D-V-75	X	
FO-D-TC-76	X	
FO-D-TC-77	X	
FO-D-V-78	X	
FO-D-TC-79	X	
FO-D-TC-80	X	
FO-D-TC-81	X	
FO-D-S-82	X	
FO-D-V-83	X	
FO-D-TC-84	X	
FO-D-TC-85	X	
FO-D-TC-86	X	
FO-D-V-87	X	
FO-D-TC-88	X	
FO-D-TC-89	X	
FO-D-TC-90	X	
FO-D-TC-91	X	
FO-D-TC-92	X	
FO-D-V-93	X	
FO-D-TP-94	X	
FO-D-TC-95	X	

**DAY TANK D COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TC-96	X	_____
FO-D-V-97	X	_____
FO-D-TC-98	X	_____
FO-D-TC-99	X	_____
FO-D-TC-100	X	_____
FO-D-TC-101	X	_____
FO-D-TC-102	X	_____
FO-D-TC-103	X	_____
FO-D-TC-104	X	_____
FO-D-TC-105	X	_____
FO-D-F-106	X	_____
FO-D-V-107	X	_____
FO-D-F-108	X	_____
FO-D-TC-109	X	_____
FO-D-TC-110	X	_____
FO-D-TC-111	X	_____
FO-D-TC-112	X	_____
FO-D-TC-113	X	_____
FO-D-TC-114	X	_____
FO-D-F-115	X	_____
FO-D-F-116	X	_____
FO-D-V-117	X	_____
FO-D-F-118	X	_____
FO-D-V-119	X	_____
FO-D-F-120	X	_____
FO-D-F-121	X	_____
FO-D-F-122	X	_____
FO-D-F-123	X	_____
FO-D-F-124	X	_____
FO-D-V-125	X	_____
FO-D-F-126	X	_____

REMARKS:

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Components inspected on

2-Aug-04

**DAY TANK E COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-V-01	X	
FO-E-F-02	X	
FO-E-F-03	X	
FO-E-F-04	X	
FO-E-F-05	X	
FO-E-F-06	X	
FO-E-TP-07	X	
FO-E-V-08	X	
FO-E-TP-09	X	
FO-E-V-10	X	
FO-E-TC-11	X	
FO-E-TP-12	X	
FO-E-F-13	X	
FO-E-V-14	X	
FO-E-F-15	X	
FO-E-C-16	X	
FO-E-C-17	X	
FO-E-F-18	X	
FO-E-F-19	X	
FO-E-F-20	X	
FO-E-V-21	X	
FO-E-F-22	X	
FO-E-F-23	X	
FO-E-C-24	X	
FO-E-F-25	X	
FO-E-V-26	X	
FO-E-F-27	X	
FO-E-F-28	X	
FO-E-P-29	X	
FO-E-F-30	X	
FO-E-F-31	X	
FO-E-F-32	X	
FO-E-F-33	X	
FO-E-F-34	X	

MAIN

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TP-49	X	
FO-E-TC-50	X	
FO-E-TC-51	X	
FO-E-TC-52	X	
FO-E-TC-53	X	
FO-E-V-54	X	
FO-E-TC-55	X	
FO-E-TC-56	X	
FO-E-TC-57	X	
FO-E-S-58	X	
FO-E-V-59	X	
FO-E-TC-60	X	
FO-E-TC-61	X	
FO-E-TC-62	X	
FO-E-V-63	X	
FO-E-TC-64	X	
FO-E-TC-65	X	
FO-E-V-66	X	
FO-E-TC-67	X	
FO-E-TC-68	X	
FO-E-TC-69	X	
FO-E-S-70	X	
FO-E-V-71	X	
FO-E-TC-72	X	
FO-E-TC-73	X	
FO-E-TC-74	X	
FO-E-V-75	X	
FO-E-TC-76	X	
FO-E-TC-77	X	
FO-E-V-78	X	
FO-E-TC-79	X	
FO-E-TC-80	X	
FO-E-TC-81	X	
FO-E-S-82	X	
FO-E-V-83	X	
FO-E-TC-84	X	
FO-E-TC-85	X	
FO-E-TC-86	X	
FO-E-V-87	X	
FO-E-TC-88	X	
FO-E-TC-89	X	
FO-E-TC-90	X	
FO-E-TC-91	X	
FO-E-TC-92	X	
FO-E-V-93	X	
FO-E-TP-94	X	
FO-E-TC-95	X	

**UNIT E STRAINER COMPONENTS**

(outside bldg)

FO-E-F-35	X	
FO-E-TC-36	X	
FO-E-TC-37	X	
FO-E-TC-38	X	
FO-E-TC-39	X	
FO-E-TC-40	X	
FO-E-TC-41	X	
FO-E-TC-42	X	
FO-E-V-43	X	
FO-E-TC-44	X	
FO-E-TC-45	X	
FO-E-TC-46	X	
FO-E-TC-47	X	
FO-E-V-48	X	

**DAY TANK E COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TC-96	X	_____
FO-E-V-97	X	_____
FO-E-TC-98	X	_____
FO-E-TC-99	X	_____
FO-E-TC-100	X	_____
FO-E-TC-101	X	_____
FO-E-TC-102	X	_____
FO-E-TC-103	X	_____
FO-E-TC-104	X	_____
FO-E-TC-105	X	_____
FO-E-F-106	X	_____
FO-E-V-107	X	_____
FO-E-F-108	X	_____
FO-E-TC-109	X	_____
FO-E-TC-110	X	_____
FO-E-TC-111	X	_____
FO-E-TC-112	X	_____
FO-E-TC-113	X	_____
FO-E-TC-114	X	_____
FO-E-F-115	X	_____
FO-E-F-116	X	_____
FO-E-V-117	X	_____
FO-E-F-118	X	_____
FO-E-V-119	X	_____
FO-E-F-120	X	_____
FO-E-F-121	X	_____
FO-E-F-122	X	_____
FO-E-F-123	X	_____
FO-E-F-124	X	_____
FO-E-V-125	X	_____
FO-E-F-126	X	_____

REMARKS:

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Components inspected on

2-Aug-04

**NATURAL GAS SYSTEM**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-G-V-01	20		NG-G-TC-39	400	
NG-G-F-02	20		<b>NG-G-V-39A</b>	20	
NG-G-F-03	20		<b>NG-G-TP-39B</b>	20	
NG-G-F-04	20		<b>NG-G-TC-39C</b>		
NG-G-V-05	45		<b>NG-G-TC-39D</b>		
NG-G-F-06	20		<b>NG-G-TC-40A</b>	20	
NG-G-F-07	20		<b>NG-G-TC-40B</b>	20	
NG-G-F-08	20		<b>NG-G-TC-40C</b>	20	
NG-G-TP-9	20		<b>NG-G-V-40D</b>	20	
NG-G-F-10	20		<b>NG-G-TP-40E</b>	20	
NG-G-TC-11	20		<b>NG-G-F-40F</b>	20	
NG-G-TC-12	20		<b>NG-G-F-40G</b>	20	
NG-G-TC-13	20		NG-G-F-41	20	
NG-G-TC-14	20		NG-G-TC-41A	80	
NG-G-TP-15	38		NG-G-TC-41B	20	
NG-G-TC-16	20		NG-G-TC-41C	20	
NG-G-TC-17	20		NG-G-TC-41D		
NG-G-TC-18	20		NG-G-TC-41E		
NG-G-TC-19	20		<b>NG-G-TC-42</b>	20	
NG-G-TP-20	20		<b>NG-G-TCAP-43</b>	3500	
NG-G-TC-21	20		<b>NG-G-TC-44</b>	20	
NG-G-TC-22	20		<b>NG-G-TC-45</b>	20	
NG-G-TC-23	20		<b>NG-G-V-45A</b>	20	
NG-G-TC-24	20		<b>NG-G-TC-46</b>	20	
NG-G-TP-25	50		<b>NG-G-TP-47</b>	20	
NG-G-F-26	20		NG-G-V-48	20	
NG-G-TC-27	20		<b>NG-G-V-48A</b>	100	
<b>NG-G-V-28</b>	20		<b>NG-G-V-48B</b>	20	
NG-G-TC-29	20		<b>NG-G-TC-48C</b>	20	
<b>NG-G-G-30</b>	20		<b>NG-G-TC-48D</b>	20	
NG-G-F-31	25		<b>NG-G-V-48E</b>	20	
<b>NG-G-TC-31A</b>	20		<b>NG-G-TP-48F</b>	20	
<b>NG-G-TCAP-31B</b>	20		<b>NG-G-F-49</b>	20	
NG-G-F-32	20		NG-G-TC-50	20	
NG-G-TC-33	20		NG-G-TC-51	500	
NG-G-TC-34	20		NG-G-TC-52	20	
<b>NG-G-TC-34B</b>	20		<b>NG-G-TC-52A</b>	20	
NG-G-TC-35	20		<b>NG-G-TC-52B</b>		
<b>NG-G-TC-35B</b>	20		NG-G-F-53	20	
<b>NG-G-TC-35C</b>	20		NG-G-F-54	20	
NG-G-V-36	20		<b>NG-G-TP-54A</b>	20	
NG-G-TC-37	20		NG-G-TC-55	20	
<b>NG-G-TC-37A</b>	20		NG-G-TC-56	20	
<b>NG-G-TC-37B</b>	20		NG-G-TC-57	20	
<b>NG-G-TC-37C</b>	20		NG-G-TC-58	20	
<b>NG-G-TC-37D</b>	20		<b>NG-G-V-59</b>	20	
NG-G-TC-38	20				
<b>NG-G-TC-38B</b>	20				

	SAT.	UNSAT.		SAT.	UNSAT.
NG-G-TC-60	20		NG-G-TC-94	20	
<b>NG-G-TC-61</b>	20		NG-G-TC-95	20	
<b>NG-G-TC-62</b>	20		NG-G-V-96	20	
NG-G-TC-63	20		NG-G-TC-97	20	
<b>NG-G-V-64</b>	20		NG-G-TP-98	20	
NG-G-TC-65	20		NG-G-F-99	20	
<b>NG-G-G-66</b>	20		NG-G-F-100	20	
<b>NG-G-TC-67</b>	20		NG-G-V-101	20	
NG-G-TC-68	20		NG-G-TC-102	20	
NG-G-TC-69	1500		NG-G-TC-103	20	
NG-G-TC-70	20		NG-G-TC-104	20	
NG-G-TC-71	20		NG-G-TC-105	20	
NG-G-TC-72	20		NG-G-G-106	20	
NG-G-TC-73	20		NG-G-TC-107	20	
NG-G-TC-74	20		NG-G-TC-108	20	
<b>NG-G-TC-74A</b>	20		NG-G-TC-109	20	
<b>NG-G-TC-74B</b>	20		NG-G-TC-110	20	
<b>NG-G-TC-74C</b>	20		NG-G-TC-111	20	
NG-G-TC-75	20		NG-G-TC-112	20	
NG-G-TC-76	20		NG-G-TC-113	20	
NG-G-V-77	20		NG-G-TC-114	20	
NG-G-TP-78	250				
NG-G-F-79	20				
NG-G-V-80	20				
NG-G-F-81	20				
NG-G-F-82	20				
NG-G-V-83	20				
NG-G-TC-84	20				
NG-G-TC-85	20				
NG-G-TC-86	20				
NG-G-V-87	20				
<b>NG-G-G-88</b>	20				
NG-G-TC-89	20				
NG-G-TC-90	20				
NG-G-V-91	20				
<del>NG-G-TC-92</del>					
NG-G-TP-93	20				

REMARKS:

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Components injected on  
**NEW BYPASS GAS LINE**

3-Aug-04

	SAT.	UNSAT.		SAT.	UNSAT.
<i>NG-BP-F-01</i>	500		<i>NG-BP-TC-37</i>	20	
<i>NG-BP-V-02</i>	20		<i>NG-BP-TC-38</i>	20	
<i>NG-BP-TC-03</i>	20		<i>NG-BP-V-39</i>	20	
<i>NG-BP-TC-04</i>	20		<i>NG-BP-G-40</i>	20	
<i>NG-BP-V-05</i>	20		<i>NG-BP-TC-41</i>	20	
<i>NG-BP-TC-06</i>	20		<i>NG-BP-TC-42</i>	20	
<i>NG-BP-TP-07</i>	20		<i>NG-BP-TC-43</i>	2500	
<i>NG-BP-V-08</i>	20		<i>NG-BP-TC-44</i>	20	
<i>NG-BP-TC-09</i>	20		<i>NG-BP-TC-45</i>	20	
<i>NG-BP-TC-10</i>	20		<i>NG-BP-TP-46</i>	20	
<i>NG-BP-V-11</i>	20		<i>NG-BP-TC-47</i>	20	
<i>NG-BP-TC-12</i>	20		<i>NG-BP-TC-48</i>	20	
<i>NG-BP-TC-13</i>	20		<i>NG-BP-TC-49</i>	20	
<i>NG-BP-TC-14</i>	20		<i>NG-BP-TC-50</i>	20	
<i>NG-BP-TC-15</i>	20		<i>NG-BP-V-51</i>	20	
<i>NG-BP-TC-16</i>	20		<i>NG-BP-TC-52</i>	20	
<i>NG-BP-TC-17</i>	400		<i>NG-BP-TC-53</i>	20	
<i>NG-BP-F-18</i>	20		<i>NG-BP-TC-54</i>	20	
<i>NG-BP-F-19</i>	20		<i>NG-BP-TC-55</i>	20	
<i>NG-BP-F-20</i>	20		<i>NG-BP-V-56</i>	20	
<i>NG-BP-TP-21</i>	20		<i>NG-BP-TP-57</i>	20	
<i>NG-BP-TC-22</i>	20		<i>NG-BP-TC-48</i>		
<i>NG-BP-TC-23</i>	20		<i>NG-BP-TC-49</i>		
<i>NG-BP-TC-24</i>	20		<i>NG-BP-V-50</i>		
<i>NG-BP-TC-25</i>	20		<i>NG-BP-TP-51</i>		
<i>NG-BP-TC-26</i>	20				
<i>NG-BP-TC-27</i>	20				
<i>NG-BP-TC-28</i>	20				
<i>NG-BP-TC-29</i>	250				
<i>NG-BP-TC-30</i>	20				
<i>NG-BP-TC-31</i>	20				
<i>NG-BP-V-32</i>	20				
<i>NG-BP-TC-33</i>	20				
<i>NG-BP-TC-34</i>	20				
<i>NG-BP-TC-35</i>	2000				
<i>NG-BP-TC-36</i>	50				

REMARKS:

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Components injected on

3-Aug-04

**Unit A components**

	SAT.	UNSAT.		SAT.	UNSAT.
NG-A-F-01	20		NG-A-TC-42	2400	
NG-A-F-02	20		NG-A-TC-43	20	
NG-A-V-03	800		NG-A-TC-44	20	
NG-A-F-04	2000		NG-A-TC-45	20	
NG-A-F-05	20		NG-A-TC-46	20	
NG-A-TP-06	20		NG-A-TC-47	20	
NG-A-R-07	20		NG-A-TC-48	1200	

NG-A-TP-08	20		NG-A-TC-49	20	
NG-A-TC-09	20		NG-A-TC-50	20	
NG-A-TC-10	20		NG-A-TC-51	20	
NG-A-F-11	20		NG-A-TC-52	20	
NG-A-F-12	260		NG-A-TC-53	20	
NG-A-F-13	70		NG-A-TC-54	20	
NG-A-F-14	20		NG-A-TC-55	20	
NG-A-V-15	20		NG-A-TC-56	20	
NG-A-TP-16	20		NG-A-TC-57	20	
NG-A-TP-17	20		NG-A-TC-58	20	
NG-A-TP-18	20		NG-A-TC-59	20	
NG-A-F-19	100		NG-A-TC-60	20	
NG-A-TP-20	1000		NG-A-TC-61	20	
NG-A-TP-21	20		NG-A-TC-62	20	
NG-A-F-22	100		NG-A-TC-63	20	
NG-A-TP-23	20		NG-A-TC-64	20	
NG-A-TP-24	20		NG-A-TC-65	20	
NG-A-TP-25	20		NG-A-TC-66	20	
NG-A-F-26	20		NG-A-TC-67	20	
NG-A-F-27	160		NG-A-V-68	20	
NG-A-F-28	80		NG-A-V-69	20	
NG-A-V-29	20		NG-A-V-70	20	
NG-A-TC-30	20		NG-A-G-71	20	
NG-A-TC-31	20		NG-A-TC-72	20	
NG-A-TC-32	20		NG-A-TC-73	20	
NG-A-TC-33	20		NG-A-TC-74	20	
NG-A-TC-34	20		NG-A-TC-75	20	
NG-A-TC-35	20		NG-A-TC-76	20	
NG-A-TC-36	20		NG-A-V-77	20	
NG-A-TC-37	20		NG-A-TC-78	20	
NG-A-TC-38	20		NG-A-TC-79	20	
NG-A-TC-39	20		NG-A-G-80	20	
NG-A-TC-40	20		NG-A-F-81	20	
NG-A-TC-41	20		NG-A-F-82	20	

REMARKS:

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Components injected on

3-Aug-04

**Unit B components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-B-F-01	200		NG-B-TC-42	20	
NG-B-F-02	20		NG-B-TC-43	20	
NG-B-V-03	20		NG-B-TC-44	20	
NG-B-F-04	20		NG-B-TC-45	20	
NG-B-F-05	20		NG-B-TC-46	20	
NG-B-TP-06	20		NG-B-TC-47	20	
NG-B-R-07	20		NG-B-TC-48	20	
NG-B-TP-08	800		NG-B-TC-49	100	
NG-B-TC-09	20		NG-B-TC-50	20	
NG-B-TC-10	20		NG-B-TC-51	2500	
NG-B-F-11	20		NG-B-TC-52	20	
NG-B-F-12	20		NG-B-TC-53	20	
NG-B-F-13	100		NG-B-TC-54	20	
NG-B-F-14	20		NG-B-TC-55	20	
NG-B-V-15	20		NG-B-TC-56	20	
NG-B-TP-16	20		NG-B-TC-57	20	
NG-B-TP-17	20		NG-B-TC-58	20	
NG-B-TP-18	20		NG-B-TC-59	20	
NG-B-F-19	120		NG-B-TC-60	20	
NG-B-TP-20	800		NG-B-TC-61	200	
NG-B-TP-21	300		NG-B-TC-62	20	
NG-B-F-22	200		NG-B-TC-63	20	
NG-B-TP-23	20		NG-B-TC-64	20	
NG-B-TP-24	20		NG-B-TC-65	20	
NG-B-TP-25	20		NG-B-TC-66	20	
NG-B-F-26	20		NG-B-TC-67	20	
NG-B-F-27	20		NG-B-V-68	100	
NG-B-F-28	20		NG-B-V-69	20	
NG-B-V-29	20		NG-B-V-70	20	
NG-B-TC-30	20		NG-B-G-71	20	
NG-B-TC-31	20		NG-B-TC-72	100	
NG-B-TC-32	20		NG-B-TC-73	20	
NG-B-TC-33	20		NG-B-TC-74	20	
NG-B-TC-34	20		NG-B-TC-75	20	
NG-B-TC-35	20		NG-B-TC-76	20	
NG-B-TC-36	20		NG-B-V-77	20	
NG-B-TC-37	20		NG-B-TC-78	20	
NG-B-TC-38	20		NG-B-TC-79	20	
NG-B-TC-39	20		NG-B-G-80	20	
NG-B-TC-40	20		NG-B-F-81	20	
NG-B-TC-41	20		NG-B-F-82	20	

REMARKS:

**Unit C components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-C-F-01	20		NG-C-TC-42	400	
NG-C-F-02	20		NG-C-TC-43	20	
NG-C-V-03	20		NG-C-TC-44	20	
NG-C-F-04	20		NG-C-TC-45	700	
NG-C-F-05	20		NG-C-TC-46	20	
NG-C-TP-06	20		NG-C-TC-47	20	
NG-C-R-07	20		NG-C-TC-48	20	
NG-C-TP-08	20		NG-C-TC-49	20	
NG-C-TC-09	20		NG-C-TC-50	20	
NG-C-TC-10	20		NG-C-TC-51	20	
NG-C-F-11	100		NG-C-TC-52	20	
NG-C-F-12	20		NG-C-TC-53	700	
NG-C-F-13	200		NG-C-TC-54	20	
NG-C-F-14	20		NG-C-TC-55	20	
NG-C-V-15	20		NG-C-TC-56	20	
NG-C-TP-16	20		NG-C-TC-57	20	
NG-C-TP-17	20		NG-C-TC-58	200	
NG-C-TP-18	20		NG-C-TC-59	20	
NG-C-F-19	100		NG-C-TC-60	20	
NG-C-TP-20	20		NG-C-TC-61	20	
NG-C-TP-21	20		NG-C-TC-62	300	
NG-C-F-22	50		NG-C-TC-63	20	
NG-C-TP-23	20		NG-C-TC-64	200	
NG-C-TP-24	20		NG-C-TC-65	20	
NG-C-TP-25	20		NG-C-TC-66	20	
NG-C-F-26	20		NG-C-TC-67	20	
NG-C-F-27	50		NG-C-V-68	20	
NG-C-F-28	100		NG-C-V-69	20	
NG-C-V-29	20		NG-C-V-70	250	
NG-C-TC-30	50		NG-C-G-71	20	
NG-C-TC-31	20		NG-C-TC-72	50	
NG-C-TC-32	20		NG-C-TC-73	150	
NG-C-TC-33	160		NG-C-TC-74	200	
NG-C-TC-34	20		NG-C-TC-75	20	
NG-C-TC-35	20		NG-C-TC-76	20	
NG-C-TC-36	20		NG-C-V-77	20	
NG-C-TC-37	20		NG-C-TC-78	20	
NG-C-TC-38	20		NG-C-TC-79	20	
NG-C-TC-39	250		NG-C-G-80	20	
NG-C-TC-40	20		NG-C-F-81	20	
NG-C-TC-41	20		NG-C-F-82	20	

REMARKS:

**Unit D components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-D-F-01	20		NG-D-TC-42	20	
NG-D-F-02	20		NG-D-TC-43	20	
NG-D-V-03	20		NG-D-TC-44	20	
NG-D-F-04	20		NG-D-TC-45	20	
NG-D-F-05	20		NG-D-TC-46	20	
NG-D-TP-06	20		NG-D-TC-47	20	
NG-D-R-07	20		NG-D-TC-48	3000	
NG-D-TP-08	20		NG-D-TC-49	20	
NG-D-TC-09	20		NG-D-TC-50	20	
NG-D-TC-10	20		NG-D-TC-51	20	
NG-D-F-11	20		NG-D-TC-52	20	
NG-D-F-12	20		NG-D-TC-53	20	
NG-D-F-13	100		NG-D-TC-54	20	
NG-D-F-14	20		NG-D-TC-55	20	
NG-D-V-15	20		NG-D-TC-56	20	
NG-D-TP-16	20		NG-D-TC-57	20	
NG-D-TP-17	20		NG-D-TC-58	20	
NG-D-TP-18	20		NG-D-TC-59	20	
NG-D-F-19	1700		NG-D-TC-60	20	
NG-D-TP-20	20		NG-D-TC-61	20	
NG-D-TP-21	20		NG-D-TC-62	20	
NG-D-F-22	200		NG-D-TC-63	20	
NG-D-TP-23	20		NG-D-TC-64	20	
NG-D-TP-24	20		NG-D-TC-65	20	
NG-D-TP-25	20		NG-D-TC-66	20	
NG-D-F-26	50		NG-D-TC-67	20	
NG-D-F-27	20		NG-D-V-68	20	
NG-D-F-28	20		NG-D-V-69	20	
NG-D-V-29	20		NG-D-V-70	20	
NG-D-TC-30	20		NG-D-G-71	20	
NG-D-TC-31	20		NG-D-TC-72	110	
NG-D-TC-32	20		NG-D-TC-73	20	
NG-D-TC-33	20		NG-D-TC-74	20	
NG-D-TC-34	20		NG-D-TC-75	20	
NG-D-TC-35	20		NG-D-TC-76	20	
NG-D-TC-36	20		NG-D-V-77	20	
NG-D-TC-37	20		NG-D-TC-78	20	
NG-D-TC-38	20		NG-D-TC-79	20	
NG-D-TC-39	20		NG-D-G-80	20	
NG-D-TC-40	20		NG-D-F-81	20	
NG-D-TC-41	400		NG-D-F-82	20	

REMARKS:

Components inspected on

3-Aug-04

**Unit E components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-E-F-01	20		NG-E-TC-42	300	
NG-E-F-02	20		NG-E-TC-43	20	
NG-E-V-03	20		NG-E-TC-44	100	
NG-E-F-04	20		NG-E-TC-45	20	
NG-E-F-05	20		NG-E-TC-46	20	
NG-E-TP-06	20		NG-E-TC-47	20	
NG-E-R-07	20		NG-E-TC-48	20	
NG-E-TP-08	20		NG-E-TC-49	20	
NG-E-TC-09	20		NG-E-TC-50	20	
NG-E-TC-10	20		NG-E-TC-51	20	
NG-E-F-11	20		NG-E-TC-52	20	
NG-E-F-12	20		NG-E-TC-53	20	
NG-E-F-13	20		NG-E-TC-54	20	
NG-E-F-14	20		NG-E-TC-55	20	
NG-E-V-15	20		NG-E-TC-56	20	
NG-E-TP-16	20		NG-E-TC-57	20	
NG-E-TP-17	20		NG-E-TC-58	20	
NG-E-TP-18	20		NG-E-TC-59	20	
NG-E-F-19	20		NG-E-TC-60	20	
NG-E-TP-20	20		NG-E-TC-61	20	
NG-E-TP-21	20		NG-E-TC-62	20	
NG-E-F-22	50		NG-E-TC-63	20	
NG-E-TP-23	20		NG-E-TC-64	20	
NG-E-TP-24	20		NG-E-TC-65	20	
NG-E-TP-25	20		NG-E-TC-66	20	
NG-E-F-26	200		NG-E-TC-67	20	
NG-E-F-27	20		NG-E-V-68	20	
NG-E-F-28	20		NG-E-V-69	20	
NG-E-V-29	20		NG-E-V-70	20	
NG-E-TC-30	20		NG-E-G-71	20	
NG-E-TC-31	20		NG-E-TC-72	20	
NG-E-TC-32	20		NG-E-TC-73	20	
NG-E-TC-33	20		NG-E-TC-74	20	
NG-E-TC-34	20		NG-E-TC-75	20	
NG-E-TC-35	20		NG-E-TC-76	20	
NG-E-TC-36	20		NG-E-V-77	20	
NG-E-TC-37	20		NG-E-TC-78	20	
NG-E-TC-38	20		NG-E-TC-79	20	
NG-E-TC-39	20		NG-E-G-80	20	
NG-E-TC-40	50		NG-E-F-81	20	
NG-E-TC-41	20		NG-E-F-82	20	

REMARKS:

# MONTHLY FUGITIVE HYDROCARBON REPORT

PART I. IDENTIFICATION

- a. Monthly FHC Report: Period Beginning 1-Sep-04
- b. Reporting Date: 3-Sep-04
- c. Person Completing Report: \_\_\_\_\_
- d. Power Plant Name: South Vandenberg Power Plant
- e. Plant Location: Building 525
- f. Person Responsible for Report Review: Merl Powell
- g. Mailing Address of Report Reviewer:  
30 CES/CEOPM  
VAFB, Vandenberg, Ca. 93437
- h. Telephone Number of Report Reviewer: (805) 605-3929

PART II. MEASURING INSTRUMENT INFORMATION

<u>Monitor</u>	<u>Type</u>	<u>Manufacturer</u>	<u>Model No.</u>
FHC	ppm	Foxboro	OVA-108

PART III. NOTED FHC EMISSIONS BY NATURAL GAS

Not to exceed 10,000 ppm. \_\_\_\_\_

PART IV. BALANCE AIR

1. Methane 19% LFL-0.95% CH<sub>4</sub>
2. Methane 95 ppm CH<sub>4</sub>

PART V. TYPES OF FUELS ANALYZED

1. Natural Gas
2. Diesel Fuel

PART VI. DISCREPANCIES NOTED: \_\_\_\_\_

PART VII. CERTIFICATION OF REPORT INTEGRITY BY REVIEWER:

This is to certify that to the best of my knowledge the information provided in the above report is both complete and accurate.

NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_



**DAY TANK A COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-A-V-01	X	
FO-A-F-02	X	
FO-A-F-03	X	
FO-A-F-04 MAIN	X	
FO-A-F-05	X	
FO-A-F-06	X	
FO-A-TP-07	X	
FO-A-V-08	X	
FO-A-TP-09	X	
FO-A-V-10	X	
FO-A-TC-11	X	
FO-A-TP-12	X	
FO-A-F-13	X	
FO-A-V-14	X	
FO-A-F-15	X	
FO-A-C-16	X	
FO-A-C-17	X	
FO-A-F-18	X	
FO-A-F-19	X	
FO-A-F-20	X	
FO-A-V-21	X	
FO-A-F-22	X	
FO-A-F-23	X	
FO-A-C-24	X	
FO-A-F-25	X	
FO-A-V-26	X	
FO-A-F-27	X	
FO-A-F-28	X	
FO-A-P-29	X	
FO-A-F-30	X	
FO-A-F-31	X	
FO-A-F-32	X	
FO-A-F-33	X	
FO-A-F-34	X	

**UNIT A STRAINER COMPONENTS**

(outside bldg)		
FO-A-F-35	X	
FO-A-TC-36	X	

Components injected on

3-Sep-04

	SAT.	UNSAT.		SAT.	UNSAT.
FO-A-TC-37	X		FO-A-V-83	X	
FO-A-TC-38	X		FO-A-TC-84	X	
FO-A-TC-39	X		FO-A-TC-85	X	
FO-A-TC-40	X		FO-A-TC-86	X	
FO-A-TC-41	X		FO-A-V-87	X	
FO-A-TC-42	X		FO-A-TC-88	X	
FO-A-V-43	X		FO-A-TC-89	X	
FO-A-TC-44	X		FO-A-TC-90	X	
FO-A-TC-45	X		FO-A-TC-91	X	
FO-A-TC-46	X		FO-A-TC-92	X	
FO-A-TC-47	X		FO-A-V-93	X	
FO-A-V-48	X		FO-A-TP-94	X	
FO-A-TP-49	X		FO-A-TC-95	X	
FO-A-TC-50	X		FO-A-TC-96	X	
FO-A-TC-51	X		FO-A-V-97	X	
FO-A-TC-52	X		FO-A-TC-98	X	
FO-A-TC-53	X		FO-A-TC-99	X	
FO-A-V-54	X		FO-A-TC-100	X	
FO-A-TC-55	X		FO-A-TC-101	X	
FO-A-TC-56	X		FO-A-TC-102	X	
FO-A-TC-57	X		FO-A-TC-103	X	
FO-A-S-58	X		FO-A-TC-104	X	
FO-A-V-59	X		FO-A-TC-105	X	
FO-A-TC-60	X		FO-A-F-106	X	
FO-A-TC-61	X		FO-A-V-107	X	
FO-A-TC-62	X		FO-A-F-108	X	
FO-A-V-63	X		FO-A-TC-109	X	
FO-A-TC-64	X		FO-A-TC-110	X	
FO-A-TC-65	X		FO-A-TC-111	X	
FO-A-V-66	X		FO-A-TC-112	X	
FO-A-TC-67	X		FO-A-TC-113	X	
FO-A-TC-68	X		FO-A-TC-114	X	
FO-A-TC-69	X		FO-A-F-115	X	
FO-A-S-70	X		FO-A-F-116	X	
FO-A-V-71	X		FO-A-V-117	X	
FO-A-TC-72	X		FO-A-F-118	X	
FO-A-TC-73	X		FO-A-V-119	X	
FO-A-TC-74	X		FO-A-F-120	X	
FO-A-V-75	X		FO-A-F-121	X	
FO-A-TC-76	X		FO-A-F-122	X	
FO-A-TC-77	X		FO-A-F-123	X	
FO-A-V-78	X		FO-A-F-124	X	
FO-A-TC-79	X		FO-A-V-125	X	
FO-A-TC-80	X		FO-A-F-126	X	
FO-A-TC-81	X		(outside for return)		
FO-A-S-82	X				

REMARKS:

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**DAY TANK B COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-V-01	X	
FO-B-F-02	X	
FO-B-F-03	X	
FO-B-F-04	MAIN X	
FO-B-F-05	X	
FO-B-F-06	X	
FO-B-TP-07	X	
FO-B-V-08	X	
FO-B-TP-09	X	
FO-B-V-10	X	
FO-B-TC-11	X	
FO-B-TP-12	X	
FO-B-F-13	X	
FO-B-V-14	X	
FO-B-F-15	X	
FO-B-C-16	X	
FO-B-C-17	X	
FO-B-F-18	X	
FO-B-F-19	X	
FO-B-F-20	X	
FO-B-V-21	X	
FO-B-F-22	X	
FO-B-F-23	X	
FO-B-C-24	X	
FO-B-F-25	X	
FO-B-V-26	X	
FO-B-F-27	X	
FO-B-F-28	X	
FO-B-P-29	X	
FO-B-F-30	X	
FO-B-F-31	X	
FO-B-F-32	X	
FO-B-F-33	X	
FO-B-F-34	X	

**UNIT B STRAINER COMPONENTS**

(outside bldg)

FO-B-F-35	X	
FO-B-TC-36	X	
FO-B-TC-37	X	
FO-B-TC-38	X	
FO-B-TC-39	X	
FO-B-TC-40	X	
FO-B-TC-41	X	
FO-B-TC-42	X	
FO-B-V-43	X	
FO-B-TC-44	X	
FO-B-TC-45	X	
FO-B-TC-46	X	
FO-B-TC-47	X	
FO-B-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TP-49	X	
FO-B-TC-50	X	
FO-B-TC-51	X	
FO-B-TC-52	X	
FO-B-TC-53	X	
FO-B-V-54	X	
FO-B-TC-55	X	
FO-B-TC-56	X	
FO-B-TC-57	X	
FO-B-S-58	X	
FO-B-V-59	X	
FO-B-TC-60	X	
FO-B-TC-61	X	
FO-B-TC-62	X	
FO-B-V-63	X	
FO-B-TC-64	X	
FO-B-TC-65	X	
FO-B-V-66	X	
FO-B-TC-67	X	
FO-B-TC-68	X	
FO-B-TC-69	X	
FO-B-S-70	X	
FO-B-V-71	X	
FO-B-TC-72	X	
FO-B-TC-73	X	
FO-B-TC-74	X	
FO-B-V-75	X	
FO-B-TC-76	X	
FO-B-TC-77	X	
FO-B-V-78	X	
FO-B-TC-79	X	
FO-B-TC-80	X	
FO-B-TC-81	X	
FO-B-S-82	X	
FO-B-V-83	X	
FO-B-TC-84	X	
FO-B-TC-85	X	
FO-B-TC-86	X	
FO-B-V-87	X	
FO-B-TC-88	X	
FO-B-TC-89	X	
FO-B-TC-90	X	
FO-B-TC-91	X	
FO-B-TC-92	X	
FO-B-V-93	X	
FO-B-TP-94	X	
FO-B-TC-95	X	

Components injected on

3-Sep-04

**DAY TANK B COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-B-TC-96	X	
FO-B-V-97	X	
FO-B-TC-98	X	
FO-B-TC-99	X	
FO-B-TC-100	X	
FO-B-TC-101	X	
FO-B-TC-102	X	
FO-B-TC-103	X	
FO-B-TC-104	X	
FO-B-TC-105	X	
FO-B-F-106	X	
FO-B-V-107	X	
FO-B-F-108	X	
FO-B-TC-109	X	
FO-B-TC-110	X	
FO-B-TC-111	X	
FO-B-TC-112	X	
FO-B-TC-113	X	
FO-B-TC-114	X	
FO-B-F-115	X	
FO-B-F-116	X	
FO-B-V-117	X	
FO-B-F-118	X	
FO-B-V-119	X	
FO-B-F-120	X	
FO-B-F-121	X	
FO-B-F-122	X	
FO-B-F-123	X	
FO-B-F-124	X	
FO-B-V-125	X	
FO-B-F-126	X	

REMARKS:

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Components inspected on

3-Sep-04

**DAY TANK C COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
FO-C-V-01	X		FO-C-TP-49	X	
FO-C-F-02	X		FO-C-TC-50	X	
FO-C-F-03	X		FO-C-TC-51	X	
FO-C-F-04	X		FO-C-TC-52	X	
FO-C-F-05	X		FO-C-TC-53	X	
FO-C-F-06	X		FO-C-V-54	X	
FO-C-TP-07	X		FO-C-TC-55	X	
FO-C-V-08	X		FO-C-TC-56	X	
FO-C-TP-09	X		FO-C-TC-57	X	
FO-C-V-10	X		FO-C-S-58	X	
FO-C-TC-11	X		FO-C-V-59	X	
FO-C-TP-12	X		FO-C-TC-60	X	
FO-C-F-13	X		FO-C-TC-61	X	
FO-C-V-14	X		FO-C-TC-62	X	
FO-C-F-15	X		FO-C-V-63	X	
FO-C-C-16	X		FO-C-TC-64	X	
FO-C-C-17	X		FO-C-TC-65	X	
FO-C-F-18	X		FO-C-V-66	X	
FO-C-F-19	X		FO-C-TC-67	X	
FO-C-F-20	X		FO-C-TC-68	X	
FO-C-V-21	X		FO-C-TC-69	X	
FO-C-F-22	X		FO-C-S-70	X	
FO-C-F-23	X		FO-C-V-71	X	
FO-C-C-24	X		FO-C-TC-72	X	
FO-C-F-25	X		FO-C-TC-73	X	
FO-C-V-26	X		FO-C-TC-74	X	
FO-C-F-27	X		FO-C-V-75	X	
FO-C-F-28	X		FO-C-TC-76	X	
FO-C-P-29	X		FO-C-TC-77	X	
FO-C-F-30	X		FO-C-V-78	X	
FO-C-F-31	X		FO-C-TC-79	X	
FO-C-F-32	X		FO-C-TC-80	X	
FO-C-F-33	X		FO-C-TC-81	X	
FO-C-F-34	X		FO-C-S-82	X	
<b>UNIT C STRAINER COMPONENTS</b>			FO-C-V-83	X	
(outside bldg)			FO-C-TC-84	X	
FO-C-F-35	X		FO-C-TC-85	X	
FO-C-TC-36	X		FO-C-TC-86	X	
FO-C-TC-37	X		FO-C-V-87	X	
FO-C-TC-38	X		FO-C-TC-88	X	
FO-C-TC-39	X		FO-C-TC-89	X	
FO-C-TC-40	X		FO-C-TC-90	X	
FO-C-TC-41	X		FO-C-TC-91	X	
FO-C-TC-42	X		FO-C-TC-92	X	
FO-C-V-43	X		FO-C-V-93	X	
FO-C-TC-44	X		FO-C-TP-94	X	
FO-C-TC-45	X		FO-C-TC-95	X	
FO-C-TC-46	X				
FO-C-TC-47	X				
FO-C-V-48	X				

**DAY TANK C COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-C-TC-96	X	_____
FO-C-V-97	X	_____
FO-C-TC-98	X	_____
FO-C-TC-99	X	_____
FO-C-TC-100	X	_____
FO-C-TC-101	X	_____
FO-C-TC-102	X	_____
FO-C-TC-103	X	_____
FO-C-TC-104	X	_____
FO-C-TC-105	X	_____
FO-C-F-106	X	_____
FO-C-V-107	X	_____
FO-C-F-108	X	_____
FO-C-TC-109	X	_____
FO-C-TC-110	X	_____
FO-C-TC-111	X	_____
FO-C-TC-112	X	_____
FO-C-TC-113	X	_____
FO-C-TC-114	X	_____
FO-C-F-115	X	_____
FO-C-F-116	X	_____
FO-C-V-117	X	_____
FO-C-F-118	X	_____
FO-C-V-119	X	_____
FO-C-F-120	X	_____
FO-C-F-121	X	_____
FO-C-F-122	X	_____
FO-C-F-123	X	_____
FO-C-F-124	X	_____
FO-C-V-125	X	_____
FO-C-F-126	X	_____

REMARKS:

\_\_\_\_\_

\_\_\_\_\_

Components inspected on

3-Sep-04

**DAY TANK D COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-V-01	X	
FO-D-F-02	X	
FO-D-F-03	X	
FO-D-F-04	X	
FO-D-F-05	X	
FO-D-F-06	X	
FO-D-TP-07	X	
FO-D-V-08	X	
FO-D-TP-09	X	
FO-D-V-10	X	
FO-D-TC-11	X	
FO-D-TP-12	X	
FO-D-F-13	X	
FO-D-V-14	X	
FO-D-F-15	X	
FO-D-C-16	X	
FO-D-C-17	X	
FO-D-F-18	X	
FO-D-F-19	X	
FO-D-F-20	X	
FO-D-V-21	X	
FO-D-F-22	X	
FO-D-F-23	X	
FO-D-C-24	X	
FO-D-F-25	X	
FO-D-V-26	X	
FO-D-F-27	X	
FO-D-F-28	X	
FO-D-P-29	X	
FO-D-F-30	X	
FO-D-F-31	X	
FO-D-F-32	X	
FO-D-F-33	X	
FO-D-F-34	X	

MAIN

**UNIT D STRAINER COMPONENTS**

(outside bldg)

FO-D-F-35	X	
FO-D-TC-36	X	
FO-D-TC-37	X	
FO-D-TC-38	X	
FO-D-TC-39	X	
FO-D-TC-40	X	
FO-D-TC-41	X	
FO-D-TC-42	X	
FO-D-V-43	X	
FO-D-TC-44	X	
FO-D-TC-45	X	
FO-D-TC-46	X	
FO-D-TC-47	X	
FO-D-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TP-49	X	
FO-D-TC-50	X	
FO-D-TC-51	X	
FO-D-TC-52	X	
FO-D-TC-53	X	
FO-D-V-54	X	
FO-D-TC-55	X	
FO-D-TC-56	X	
FO-D-TC-57	X	
FO-D-S-58	X	
FO-D-V-59	X	
FO-D-TC-60	X	
FO-D-TC-61	X	
FO-D-TC-62	X	
FO-D-V-63	X	
FO-D-TC-64	X	
FO-D-TC-65	X	
FO-D-V-66	X	
FO-D-TC-67	X	
FO-D-TC-68	X	
FO-D-TC-69	X	
FO-D-S-70	X	
FO-D-V-71	X	
FO-D-TC-72	X	
FO-D-TC-73	X	
FO-D-TC-74	X	
FO-D-V-75	X	
FO-D-TC-76	X	
FO-D-TC-77	X	
FO-D-V-78	X	
FO-D-TC-79	X	
FO-D-TC-80	X	
FO-D-TC-81	X	
FO-D-S-82	X	
FO-D-V-83	X	
FO-D-TC-84	X	
FO-D-TC-85	X	
FO-D-TC-86	X	
FO-D-V-87	X	
FO-D-TC-88	X	
FO-D-TC-89	X	
FO-D-TC-90	X	
FO-D-TC-91	X	
FO-D-TC-92	X	
FO-D-V-93	X	
FO-D-TP-94	X	
FO-D-TC-95	X	

Components injected on

3-Sep-04

**DAY TANK D COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-D-TC-96	X	_____
FO-D-V-97	X	_____
FO-D-TC-98	X	_____
FO-D-TC-99	X	_____
FO-D-TC-100	X	_____
FO-D-TC-101	X	_____
FO-D-TC-102	X	_____
FO-D-TC-103	X	_____
FO-D-TC-104	X	_____
FO-D-TC-105	X	_____
FO-D-F-106	X	_____
FO-D-V-107	X	_____
FO-D-F-108	X	_____
FO-D-TC-109	X	_____
FO-D-TC-110	X	_____
FO-D-TC-111	X	_____
FO-D-TC-112	X	_____
FO-D-TC-113	X	_____
FO-D-TC-114	X	_____
FO-D-F-115	X	_____
FO-D-F-116	X	_____
FO-D-V-117	X	_____
FO-D-F-118	X	_____
FO-D-V-119	X	_____
FO-D-F-120	X	_____
FO-D-F-121	X	_____
FO-D-F-122	X	_____
FO-D-F-123	X	_____
FO-D-F-124	X	_____
FO-D-V-125	X	_____
FO-D-F-126	X	_____

REMARKS:

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Components inspected on

3-Sep-04

**DAY TANK E COMPONENTS**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-V-01	X	
FO-E-F-02	X	
FO-E-F-03	X	
FO-E-F-04	MAIN X	
FO-E-F-05	X	
FO-E-F-06	X	
FO-E-TP-07	X	
FO-E-V-08	X	
FO-E-TP-09	X	
FO-E-V-10	X	
FO-E-TC-11	X	
FO-E-TP-12	X	
FO-E-F-13	X	
FO-E-V-14	X	
FO-E-F-15	X	
FO-E-C-16	X	
FO-E-C-17	X	
FO-E-F-18	X	
FO-E-F-19	X	
FO-E-F-20	X	
FO-E-V-21	X	
FO-E-F-22	X	
FO-E-F-23	X	
FO-E-C-24	X	
FO-E-F-25	X	
FO-E-V-26	X	
FO-E-F-27	X	
FO-E-F-28	X	
FO-E-P-29	X	
FO-E-F-30	X	
FO-E-F-31	X	
FO-E-F-32	X	
FO-E-F-33	X	
FO-E-F-34	X	

**UNIT E STRAINER COMPONENTS**

(outside bldg)

FO-E-F-35	X	
FO-E-TC-36	X	
FO-E-TC-37	X	
FO-E-TC-38	X	
FO-E-TC-39	X	
FO-E-TC-40	X	
FO-E-TC-41	X	
FO-E-TC-42	X	
FO-E-V-43	X	
FO-E-TC-44	X	
FO-E-TC-45	X	
FO-E-TC-46	X	
FO-E-TC-47	X	
FO-E-V-48	X	

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TP-49	X	
FO-E-TC-50	X	
FO-E-TC-51	X	
FO-E-TC-52	X	
FO-E-TC-53	X	
FO-E-V-54	X	
FO-E-TC-55	X	
FO-E-TC-56	X	
FO-E-TC-57	X	
FO-E-S-58	X	
FO-E-V-59	X	
FO-E-TC-60	X	
FO-E-TC-61	X	
FO-E-TC-62	X	
FO-E-V-63	X	
FO-E-TC-64	X	
FO-E-TC-65	X	
FO-E-V-66	X	
FO-E-TC-67	X	
FO-E-TC-68	X	
FO-E-TC-69	X	
FO-E-S-70	X	
FO-E-V-71	X	
FO-E-TC-72	X	
FO-E-TC-73	X	
FO-E-TC-74	X	
FO-E-V-75	X	
FO-E-TC-76	X	
FO-E-TC-77	X	
FO-E-V-78	X	
FO-E-TC-79	X	
FO-E-TC-80	X	
FO-E-TC-81	X	
FO-E-S-82	X	
FO-E-V-83	X	
FO-E-TC-84	X	
FO-E-TC-85	X	
FO-E-TC-86	X	
FO-E-V-87	X	
FO-E-TC-88	X	
FO-E-TC-89	X	
FO-E-TC-90	X	
FO-E-TC-91	X	
FO-E-TC-92	X	
FO-E-V-93	X	
FO-E-TP-94	X	
FO-E-TC-95	X	

Components injected on

3-Sep-04

**DAY TANK E COMPONENTS CONTINUED:**

	<b>SAT.</b>	<b>UNSAT.</b>
FO-E-TC-96	X	_____
FO-E-V-97	X	_____
FO-E-TC-98	X	_____
FO-E-TC-99	X	_____
FO-E-TC-100	X	_____
FO-E-TC-101	X	_____
FO-E-TC-102	X	_____
FO-E-TC-103	X	_____
FO-E-TC-104	X	_____
FO-E-TC-105	X	_____
FO-E-F-106	X	_____
FO-E-V-107	X	_____
FO-E-F-108	X	_____
FO-E-TC-109	X	_____
FO-E-TC-110	X	_____
FO-E-TC-111	X	_____
FO-E-TC-112	X	_____
FO-E-TC-113	X	_____
FO-E-TC-114	X	_____
FO-E-F-115	X	_____
FO-E-F-116	X	_____
FO-E-V-117	X	_____
FO-E-F-118	X	_____
FO-E-V-119	X	_____
FO-E-F-120	X	_____
FO-E-F-121	X	_____
FO-E-F-122	X	_____
FO-E-F-123	X	_____
FO-E-F-124	X	_____
FO-E-V-125	X	_____
FO-E-F-126	X	_____

REMARKS:

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Components inspected on

3-Sep-04

**NATURAL GAS SYSTEM**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-G-V-01	20		NG-G-TC-39	400	
NG-G-F-02	20		<b>NG-G-V-39A</b>	20	
NG-G-F-03	20		<b>NG-G-TP-39B</b>	20	
NG-G-F-04	20		<b>NG-G-TC-39C</b>		
NG-G-V-05	20		<b>NG-G-TC-39D</b>		
NG-G-F-06	20		<b>NG-G-TC-40A</b>	20	
NG-G-F-07	20		<b>NG-G-TC-40B</b>	20	
NG-G-F-08	20		<b>NG-G-TC-40C</b>	20	
NG-G-TP-9	20		<b>NG-G-V-40D</b>	20	
NG-G-F-10	20		<b>NG-G-TP-40E</b>	20	
NG-G-TC-11	20		<b>NG-G-F-40F</b>	20	
NG-G-TC-12	20		<b>NG-G-F-40G</b>	20	
NG-G-TC-13	20		NG-G-F-41	20	
NG-G-TC-14	20		NG-G-TC-41A	20	
NG-G-TP-15	20		NG-G-TC-41B	20	
NG-G-TC-16	20		NG-G-TC-41C	20	
NG-G-TC-17	20		NG-G-TC-41D		
NG-G-TC-18	20		NG-G-TC-41E		
NG-G-TC-19	20		<b>NG-G-TC-42</b>	20	
NG-G-TP-20	20		<b>NG-G-TCAP-43</b>	3500	
NG-G-TC-21	20		<b>NG-G-TC-44</b>	20	
NG-G-TC-22	20		<b>NG-G-TC-45</b>	20	
NG-G-TC-23	20		<b>NG-G-V-45A</b>	20	
NG-G-TC-24	20		<b>NG-G-TC-46</b>	20	
NG-G-TP-25	50		<b>NG-G-TP-47</b>	20	
NG-G-F-26	20		NG-G-V-48	20	
NG-G-TC-27	20		<b>NG-G-V-48A</b>	100	
<b>NG-G-V-28</b>	20		<b>NG-G-V-48B</b>	20	
NG-G-TC-29	20		<b>NG-G-TC-48C</b>	20	
<b>NG-G-G-30</b>	20		<b>NG-G-TC-48D</b>	20	
NG-G-F-31	20		<b>NG-G-V-48E</b>	20	
<b>NG-G-TC-31A</b>	20		<b>NG-G-TP-48F</b>	20	
<b>NG-G-TCAP-31B</b>	20		<b>NG-G-F-49</b>	20	
NG-G-F-32	20		NG-G-TC-50	20	
NG-G-TC-33	20		NG-G-TC-51	500	
NG-G-TC-34	20		NG-G-TC-52	20	
<b>NG-G-TC-34B</b>	20		<b>NG-G-TC-52A</b>	20	
NG-G-TC-35	20		<b>NG-G-TC-52B</b>		
<b>NG-G-TC-35B</b>	20		NG-G-F-53	20	
<b>NG-G-TC-35C</b>	20		NG-G-F-54	20	
NG-G-V-36	20		<b>NG-G-TP-54A</b>	20	
NG-G-TC-37	20		NG-G-TC-55	20	
<b>NG-G-TC-37A</b>	20		NG-G-TC-56	20	
<b>NG-G-TC-37B</b>	20		NG-G-TC-57	20	
<b>NG-G-TC-37C</b>	20		NG-G-TC-58	20	
<b>NG-G-TC-37D</b>	20		<b>NG-G-V-59</b>	20	
NG-G-TC-38	20				
<b>NG-G-TC-38B</b>	20				

	SAT.	UNSAT.		SAT.	UNSAT.
NG-G-TC-60	20		NG-G-TC-94	20	
<b>NG-G-TC-61</b>	20		NG-G-TC-95	20	
<b>NG-G-TC-62</b>	20		NG-G-V-96	20	
NG-G-TC-63	20		NG-G-TC-97	20	
<b>NG-G-V-64</b>	20		NG-G-TP-98	20	
NG-G-TC-65	20		NG-G-F-99	20	
<b>NG-G-G-66</b>	20		NG-G-F-100	20	
<b>NG-G-TC-67</b>	20		NG-G-V-101	20	
NG-G-TC-68	20		NG-G-TC-102	20	
NG-G-TC-69	1500		NG-G-TC-103	20	
NG-G-TC-70	20		NG-G-TC-104	20	
NG-G-TC-71	20		NG-G-TC-105	20	
NG-G-TC-72	20		NG-G-G-106	20	
NG-G-TC-73	20		NG-G-TC-107	20	
NG-G-TC-74	20		NG-G-TC-108	20	
<b>NG-G-TC-74A</b>	20		NG-G-TC-109	20	
<b>NG-G-TC-74B</b>	20		NG-G-TC-110	20	
<b>NG-G-TC-74C</b>	20		NG-G-TC-111	20	
NG-G-TC-75	20		NG-G-TC-112	20	
NG-G-TC-76	20		NG-G-TC-113	20	
NG-G-V-77	20		NG-G-TC-114	20	
NG-G-TP-78	250				
NG-G-F-79	20				
NG-G-V-80	20				
NG-G-F-81	20				
NG-G-F-82	20				
NG-G-V-83	20				
NG-G-TC-84	20				
NG-G-TC-85	20				
NG-G-TC-86	20				
NG-G-V-87	20				
<b>NG-G-G-88</b>	20				
NG-G-TC-89	20				
NG-G-TC-90	20				
NG-G-V-91	20				
<del>NG-G-TC-92</del>					
NG-G-TP-93	20				

REMARKS:

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Components injected on  
**NEW BYPASS GAS LINE**

3-Sep-04

	SAT.	UNSAT.		SAT.	UNSAT.
<i>NG-BP-F-01</i>	1500		<i>NG-BP-TC-37</i>	20	
<i>NG-BP-V-02</i>	20		<i>NG-BP-TC-38</i>	20	
<i>NG-BP-TC-03</i>	20		<i>NG-BP-V-39</i>	20	
<i>NG-BP-TC-04</i>	20		<i>NG-BP-G-40</i>	20	
<i>NG-BP-V-05</i>	20		<i>NG-BP-TC-41</i>	20	
<i>NG-BP-TC-06</i>	20		<i>NG-BP-TC-42</i>	20	
<i>NG-BP-TP-07</i>	20		<i>NG-BP-TC-43</i>	1600	
<i>NG-BP-V-08</i>	20		<i>NG-BP-TC-44</i>	20	
<i>NG-BP-TC-09</i>	20		<i>NG-BP-TC-45</i>	20	
<i>NG-BP-TC-10</i>	20		<i>NG-BP-TP-46</i>	20	
<i>NG-BP-V-11</i>	20		<i>NG-BP-TC-47</i>	20	
<i>NG-BP-TC-12</i>	20		<i>NG-BP-TC-48</i>	20	
<i>NG-BP-TC-13</i>	20		<i>NG-BP-TC-49</i>	20	
<i>NG-BP-TC-14</i>	20		<i>NG-BP-TC-50</i>	20	
<i>NG-BP-TC-15</i>	20		<i>NG-BP-V-51</i>	20	
<i>NG-BP-TC-16</i>	20		<i>NG-BP-TC-52</i>	20	
<i>NG-BP-TC-17</i>	380		<i>NG-BP-TC-53</i>	20	
<i>NG-BP-F-18</i>	20		<i>NG-BP-TC-54</i>	20	
<i>NG-BP-F-19</i>	20		<i>NG-BP-TC-55</i>	20	
<i>NG-BP-F-20</i>	20		<i>NG-BP-V-56</i>	20	
<i>NG-BP-TP-21</i>	20		<i>NG-BP-TP-57</i>	20	
<i>NG-BP-TC-22</i>	20		<i>NG-BP-TC-48</i>		
<i>NG-BP-TC-23</i>	20		<i>NG-BP-TC-49</i>		
<i>NG-BP-TC-24</i>	20		<i>NG-BP-V-50</i>		
<i>NG-BP-TC-25</i>	20		<i>NG-BP-TP-51</i>		
<i>NG-BP-TC-26</i>	20				
<i>NG-BP-TC-27</i>	20				
<i>NG-BP-TC-28</i>	20				
<i>NG-BP-TC-29</i>	250				
<i>NG-BP-TC-30</i>	20				
<i>NG-BP-TC-31</i>	20				
<i>NG-BP-V-32</i>	20				
<i>NG-BP-TC-33</i>	20				
<i>NG-BP-TC-34</i>	20				
<i>NG-BP-TC-35</i>	2100				
<i>NG-BP-TC-36</i>	20				

REMARKS:

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Components injected on

3-Sep-04

**Unit A components**

	SAT.	UNSAT.		SAT.	UNSAT.
NG-A-F-01	20		NG-A-TC-42	20	
NG-A-F-02	20		NG-A-TC-43	20	
NG-A-V-03	800		NG-A-TC-44	20	
NG-A-F-04	2000		NG-A-TC-45	1000	
NG-A-F-05	20		NG-A-TC-46	20	
NG-A-TP-06	20		NG-A-TC-47	20	
NG-A-R-07	20		NG-A-TC-48	200	

NG-A-TP-08	20		NG-A-TC-49	20	
NG-A-TC-09	20		NG-A-TC-50	20	
NG-A-TC-10	20		NG-A-TC-51	20	
NG-A-F-11	20		NG-A-TC-52	20	
NG-A-F-12	100		NG-A-TC-53	20	
NG-A-F-13	300		NG-A-TC-54	20	
NG-A-F-14	20		NG-A-TC-55	20	
NG-A-V-15	20		NG-A-TC-56	20	
NG-A-TP-16	20		NG-A-TC-57	20	
NG-A-TP-17	20		NG-A-TC-58	20	
NG-A-TP-18	20		NG-A-TC-59	20	
NG-A-F-19	20		NG-A-TC-60	20	
NG-A-TP-20	800		NG-A-TC-61	20	
NG-A-TP-21	20		NG-A-TC-62	20	
NG-A-F-22	175		NG-A-TC-63	20	
NG-A-TP-23	20		NG-A-TC-64	20	
NG-A-TP-24	20		NG-A-TC-65	20	
NG-A-TP-25	20		NG-A-TC-66	20	
NG-A-F-26	20		NG-A-TC-67	20	
NG-A-F-27	60		NG-A-V-68	20	
NG-A-F-28	20		NG-A-V-69	20	
NG-A-V-29	200		NG-A-V-70	20	
NG-A-TC-30	20		NG-A-G-71	20	
NG-A-TC-31	20		NG-A-TC-72	20	
NG-A-TC-32	20		NG-A-TC-73	20	
NG-A-TC-33	20		NG-A-TC-74	20	
NG-A-TC-34	100		NG-A-TC-75	20	
NG-A-TC-35	100		NG-A-TC-76	20	
NG-A-TC-36	20		NG-A-V-77	20	
NG-A-TC-37	20		NG-A-TC-78	20	
NG-A-TC-38	20		NG-A-TC-79	20	
NG-A-TC-39	20		NG-A-G-80	20	
NG-A-TC-40	20		NG-A-F-81	20	
NG-A-TC-41	1000		NG-A-F-82	20	

REMARKS:

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Components inspected on

3-Sep-04

**Unit B components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-B-F-01	200		NG-B-TC-42	20	
NG-B-F-02	20		NG-B-TC-43	20	
NG-B-V-03	20		NG-B-TC-44	20	
NG-B-F-04	20		NG-B-TC-45	20	
NG-B-F-05	20		NG-B-TC-46	20	
NG-B-TP-06	20		NG-B-TC-47	20	
NG-B-R-07	20		NG-B-TC-48	20	
NG-B-TP-08	1000		NG-B-TC-49	90	
NG-B-TC-09	20		NG-B-TC-50	20	
NG-B-TC-10	20		NG-B-TC-51	3000	
NG-B-F-11	20		NG-B-TC-52	20	
NG-B-F-12	20		NG-B-TC-53	20	
NG-B-F-13	100		NG-B-TC-54	20	
NG-B-F-14	20		NG-B-TC-55	20	
NG-B-V-15	20		NG-B-TC-56	20	
NG-B-TP-16	20		NG-B-TC-57	20	
NG-B-TP-17	20		NG-B-TC-58	20	
NG-B-TP-18	20		NG-B-TC-59	20	
NG-B-F-19	100		NG-B-TC-60	20	
NG-B-TP-20	800		NG-B-TC-61	200	
NG-B-TP-21	300		NG-B-TC-62	20	
NG-B-F-22	200		NG-B-TC-63	20	
NG-B-TP-23	20		NG-B-TC-64	20	
NG-B-TP-24	20		NG-B-TC-65	20	
NG-B-TP-25	20		NG-B-TC-66	20	
NG-B-F-26	20		NG-B-TC-67	20	
NG-B-F-27	20		NG-B-V-68	100	
NG-B-F-28	20		NG-B-V-69	20	
NG-B-V-29	20		NG-B-V-70	20	
NG-B-TC-30	20		NG-B-G-71	20	
NG-B-TC-31	20		NG-B-TC-72	120	
NG-B-TC-32	20		NG-B-TC-73	20	
NG-B-TC-33	20		NG-B-TC-74	20	
NG-B-TC-34	20		NG-B-TC-75	20	
NG-B-TC-35	20		NG-B-TC-76	20	
NG-B-TC-36	20		NG-B-V-77	20	
NG-B-TC-37	20		NG-B-TC-78	20	
NG-B-TC-38	20		NG-B-TC-79	20	
NG-B-TC-39	20		NG-B-G-80	20	
NG-B-TC-40	20		NG-B-F-81	20	
NG-B-TC-41	20		NG-B-F-82	20	

REMARKS:

**Unit C components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-C-F-01	20		NG-C-TC-42	400	
NG-C-F-02	20		NG-C-TC-43	20	
NG-C-V-03	20		NG-C-TC-44	20	
NG-C-F-04	20		NG-C-TC-45	750	
NG-C-F-05	20		NG-C-TC-46	20	
NG-C-TP-06	20		NG-C-TC-47	20	
NG-C-R-07	20		NG-C-TC-48	20	
NG-C-TP-08	20		NG-C-TC-49	20	
NG-C-TC-09	20		NG-C-TC-50	20	
NG-C-TC-10	20		NG-C-TC-51	20	
NG-C-F-11	80		NG-C-TC-52	20	
NG-C-F-12	20		NG-C-TC-53	800	
NG-C-F-13	200		NG-C-TC-54	20	
NG-C-F-14	20		NG-C-TC-55	20	
NG-C-V-15	80		NG-C-TC-56	20	
NG-C-TP-16	20		NG-C-TC-57	20	
NG-C-TP-17	20		NG-C-TC-58	250	
NG-C-TP-18	20		NG-C-TC-59	20	
NG-C-F-19	100		NG-C-TC-60	20	
NG-C-TP-20	20		NG-C-TC-61	20	
NG-C-TP-21	20		NG-C-TC-62	300	
NG-C-F-22	60		NG-C-TC-63	20	
NG-C-TP-23	20		NG-C-TC-64	200	
NG-C-TP-24	20		NG-C-TC-65	20	
NG-C-TP-25	20		NG-C-TC-66	20	
NG-C-F-26	20		NG-C-TC-67	20	
NG-C-F-27	50		NG-C-V-68	20	
NG-C-F-28	100		NG-C-V-69	20	
NG-C-V-29	20		NG-C-V-70	290	
NG-C-TC-30	50		NG-C-G-71	20	
NG-C-TC-31	20		NG-C-TC-72	50	
NG-C-TC-32	20		NG-C-TC-73	150	
NG-C-TC-33	150		NG-C-TC-74	200	
NG-C-TC-34	20		NG-C-TC-75	20	
NG-C-TC-35	20		NG-C-TC-76	20	
NG-C-TC-36	20		NG-C-V-77	20	
NG-C-TC-37	20		NG-C-TC-78	20	
NG-C-TC-38	20		NG-C-TC-79	20	
NG-C-TC-39	300		NG-C-G-80	20	
NG-C-TC-40	20		NG-C-F-81	20	
NG-C-TC-41	20		NG-C-F-82	20	

REMARKS:

**Unit D components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-D-F-01	20		NG-D-TC-42	20	
NG-D-F-02	20		NG-D-TC-43	20	
NG-D-V-03	20		NG-D-TC-44	20	
NG-D-F-04	20		NG-D-TC-45	20	
NG-D-F-05	20		NG-D-TC-46	20	
NG-D-TP-06	20		NG-D-TC-47	20	
NG-D-R-07	20		NG-D-TC-48	3000	
NG-D-TP-08	20		NG-D-TC-49	20	
NG-D-TC-09	20		NG-D-TC-50	20	
NG-D-TC-10	20		NG-D-TC-51	20	
NG-D-F-11	20		NG-D-TC-52	20	
NG-D-F-12	20		NG-D-TC-53	20	
NG-D-F-13	120		NG-D-TC-54	20	
NG-D-F-14	20		NG-D-TC-55	20	
NG-D-V-15	20		NG-D-TC-56	20	
NG-D-TP-16	20		NG-D-TC-57	20	
NG-D-TP-17	20		NG-D-TC-58	20	
NG-D-TP-18	20		NG-D-TC-59	20	
NG-D-F-19	2000		NG-D-TC-60	20	
NG-D-TP-20	20		NG-D-TC-61	20	
NG-D-TP-21	20		NG-D-TC-62	20	
NG-D-F-22	200		NG-D-TC-63	20	
NG-D-TP-23	20		NG-D-TC-64	20	
NG-D-TP-24	20		NG-D-TC-65	20	
NG-D-TP-25	20		NG-D-TC-66	20	
NG-D-F-26	60		NG-D-TC-67	20	
NG-D-F-27	20		NG-D-V-68	20	
NG-D-F-28	20		NG-D-V-69	20	
NG-D-V-29	20		NG-D-V-70	20	
NG-D-TC-30	20		NG-D-G-71	20	
NG-D-TC-31	20		NG-D-TC-72	150	
NG-D-TC-32	20		NG-D-TC-73	20	
NG-D-TC-33	20		NG-D-TC-74	20	
NG-D-TC-34	20		NG-D-TC-75	20	
NG-D-TC-35	20		NG-D-TC-76	20	
NG-D-TC-36	20		NG-D-V-77	20	
NG-D-TC-37	20		NG-D-TC-78	20	
NG-D-TC-38	20		NG-D-TC-79	20	
NG-D-TC-39	20		NG-D-G-80	20	
NG-D-TC-40	20		NG-D-F-81	20	
NG-D-TC-41	400		NG-D-F-82	20	

REMARKS:

Components inspected on

3-Sep-04

**Unit E components**

	<b>SAT.</b>	<b>UNSAT.</b>		<b>SAT.</b>	<b>UNSAT.</b>
NG-E-F-01	20		NG-E-TC-42	300	
NG-E-F-02	20		NG-E-TC-43	20	
NG-E-V-03	20		NG-E-TC-44	100	
NG-E-F-04	20		NG-E-TC-45	20	
NG-E-F-05	20		NG-E-TC-46	20	
NG-E-TP-06	20		NG-E-TC-47	20	
NG-E-R-07	20		NG-E-TC-48	20	
NG-E-TP-08	20		NG-E-TC-49	20	
NG-E-TC-09	20		NG-E-TC-50	20	
NG-E-TC-10	20		NG-E-TC-51	20	
NG-E-F-11	20		NG-E-TC-52	20	
NG-E-F-12	20		NG-E-TC-53	20	
NG-E-F-13	20		NG-E-TC-54	20	
NG-E-F-14	20		NG-E-TC-55	20	
NG-E-V-15	20		NG-E-TC-56	20	
NG-E-TP-16	20		NG-E-TC-57	20	
NG-E-TP-17	20		NG-E-TC-58	20	
NG-E-TP-18	20		NG-E-TC-59	20	
NG-E-F-19	20		NG-E-TC-60	20	
NG-E-TP-20	20		NG-E-TC-61	20	
NG-E-TP-21	20		NG-E-TC-62	20	
NG-E-F-22	50		NG-E-TC-63	20	
NG-E-TP-23	20		NG-E-TC-64	20	
NG-E-TP-24	20		NG-E-TC-65	20	
NG-E-TP-25	20		NG-E-TC-66	20	
NG-E-F-26	180		NG-E-TC-67	20	
NG-E-F-27	20		NG-E-V-68	20	
NG-E-F-28	20		NG-E-V-69	20	
NG-E-V-29	20		NG-E-V-70	20	
NG-E-TC-30	20		NG-E-G-71	20	
NG-E-TC-31	20		NG-E-TC-72	20	
NG-E-TC-32	20		NG-E-TC-73	20	
NG-E-TC-33	20		NG-E-TC-74	20	
NG-E-TC-34	20		NG-E-TC-75	20	
NG-E-TC-35	20		NG-E-TC-76	20	
NG-E-TC-36	20		NG-E-V-77	20	
NG-E-TC-37	20		NG-E-TC-78	20	
NG-E-TC-38	20		NG-E-TC-79	20	
NG-E-TC-39	20		NG-E-G-80	20	
NG-E-TC-40	50		NG-E-F-81	20	
NG-E-TC-41	20		NG-E-F-82	20	

REMARKS: