

MITTAUER
& ASSOCIATES, INC.
CONSULTING ENGINEERS

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ORANGE PARK, FL 32073
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April 9, 2008

Mr. Bheem Kothur, P.E., DEE
Division of Waste Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Draft Permit Review Comments
FLD 981-928-484
Used Oil Processing Facility Permit No. H016-308146
Duval County - Used Oil Processor
Industrial Water Services, Inc.
Mittauer & Associates, Inc. Project No. 9122-27-1

Dear Mr. Kothur:

We have received the draft permit renewal for the IWS-Jax facility and have noticed two changes that we would like to make:

1. Attached you will find a revised tank schedule for the facility. The summary at the bottom of the previous tank schedule (Attachment B of the permit) was revised to reflect the correct number of tanks and their capacities.
2. Accordingly, it was noticed there was a discrepancy on the site plan tank schedule for the facility as well (Attachment A of the permit). Attached you will find a revised site plan for the facility.

There are no other comments on the draft permit. Please revise the language in line 1 of paragraph 4 on the first page of the permit to reflect this change in the tank schedule. Thank you for processing this application and please feel free to call with any questions or comments.

Sincerely yours,
Mittauer & Associates, Inc.

William T. Fletcher, E.I.
Project Engineer

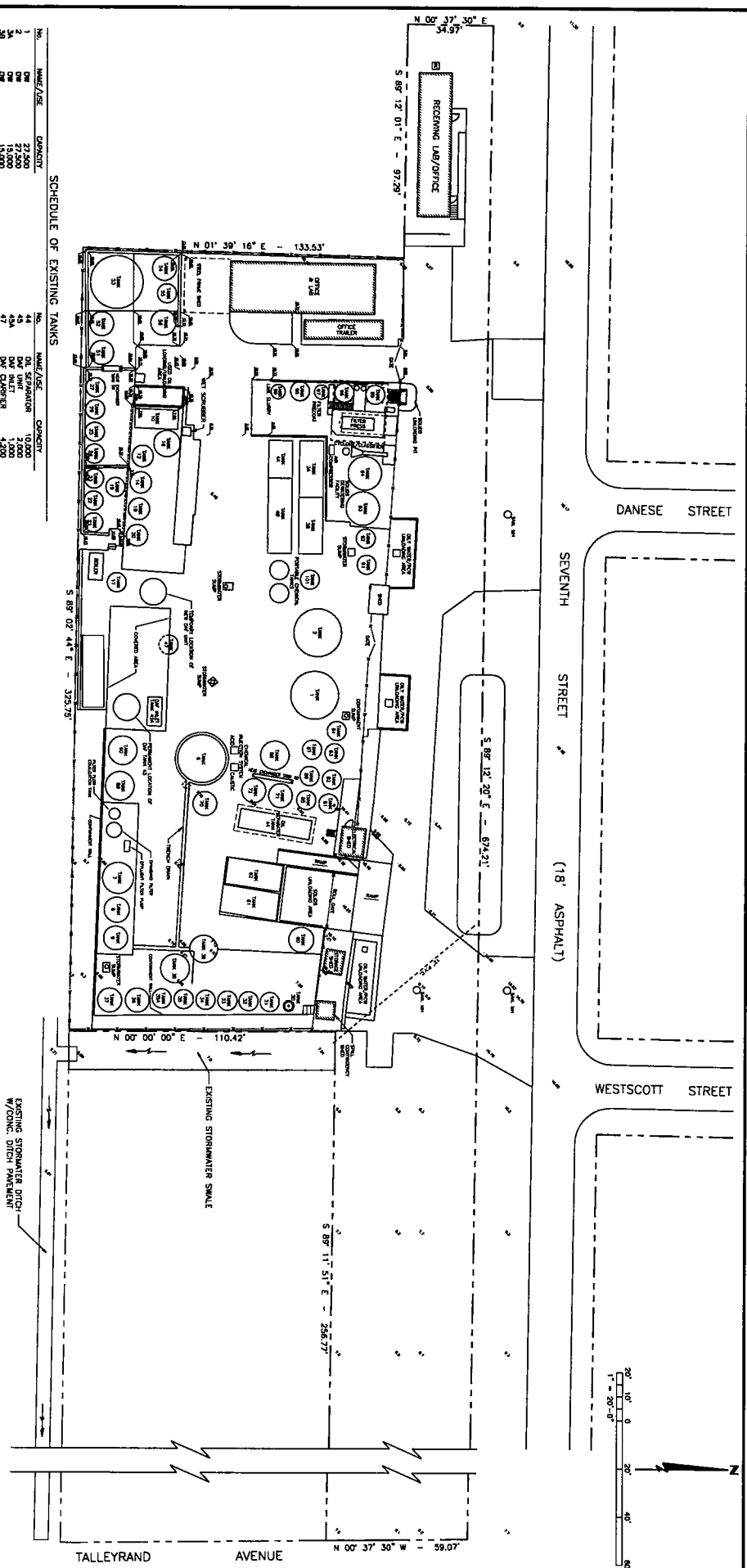
WTF/mw

Enclosures

cc: A. Thomas Dudley, Jr., IWS with encl.
Shaunte Stallworth, IWS with encl.

No.	Tank	Closure Capacity	Purpose	Regulated	Regulated Capacity	Less 2% (Overflow)	Man Hours
1	1	27,500	OW	Yes	27,500	26,950	10
2	2	27,500	OW	Yes	27,500	26,950	10
3	3A	15,000	OW	Yes	15,000	14,700	10
4	3B	15,000	OW	Yes	15,000	14,700	10
5	4A	10,000	S	Yes	10,000	9,800	10
6	4B	20,000	S	Yes	20,000	19,600	10
7	6	62,000	Haz Waste	No			
8	7	22,000	W	No			
9	8	22,000	W	No			
10	9	23,000	W	No			
11	10	4,800	O	Yes	4,800	4,704	10
12	12	7,900	O	Yes	7,900	7,742	10
13	14	9,800	O	Yes	9,800	9,604	10
14	16	16,075	O	Yes	16,075	15,754	10
15	17	1,300	VIRGIN FUELS	Yes			10
16	18	9,950	O	Yes	9,950	9,751	10
17	19	8,000	O	Yes	8,000	7,840	10
18	20	7,900	O	Yes	7,900	7,742	10
19	21	8,000	VIRGIN FUELS	Yes			10
20	22	8,000	O	Yes	8,000	7,840	10
21	23	10,000	O	Yes	10,000	9,800	10
22	24	15,000	O	Yes	15,000	14,700	10
23	25	15,000	O	Yes	15,000	14,700	10
24	26	15,000	O	Yes	15,000	14,700	10
25	27	15,000	O	Yes	15,000	14,700	10
26	30	500	W	No			
27	31	10,000	W	No			
28	32	12,000	W	No			
29	33	12,000	W	No			
30	34	12,000	W	No			
31	35	10,000	W	No			
32	35A	11,650	W	No			
33	36	20,000	W	No			
34	37	20,000	W	No			
35	38	30,000	W	No			
36	39	30,000	W	No			
37	51	15,000	O	Yes	15,000	14,700	10
38	52	15,000	O	Yes	15,000	14,700	10
39	53	85,000	O	Yes	85,000	83,300	10
40	54	19,000	O	Yes	19,000	18,620	10
41	55	10,000	O	Yes	10,000	9,800	10
42	56	20,000	O	Yes	20,000	19,600	10
43	60	12,000	S	Yes	12,000	11,760	10
44	61	8,000	S	Yes	8,000	7,840	10
45	62	8,000	S	Yes	8,000	7,840	10
46	70	9,500	S/OW	Yes	9,500	9,310	10
47	71	6,500	OW	Yes	6,500	6,370	10
48	72	6,500	OW	Yes	6,500	6,370	10
49	81	5,000	Haz Waste-PCW	No			
50	82	5,000	Haz Waste-PCW	No			
51	83	5,500	Haz Waste	No			
52	84	5,500	Haz Waste	No			
53	85	6,000	Haz Waste	No			
54	86	6,000	Haz Waste	No			
55	87	6,000	Haz Waste	No			
56	88	6,000	OW	Yes	6,000	5,880	10
57	89	10,000	S	Yes	10,000	9,800	10
58	90	10,000	S	Yes	10,000	9,800	10
59	91	5,000	OW	Yes	5,000	4,900	10
60	92	5,000	OW	Yes	5,000	4,900	10
61	93	12,000	S/OW	Yes	12,000	11,760	10
62	94	12,000	S/OW	Yes	12,000	11,760	10
63	95	4,000	S	Yes	4,000	3,920	10
64	96	4,000	S	Yes	4,000	3,920	10
65	98	12,000	W	No			
66	101	6,000	O	Yes	6,000	5,880	10
Ancillary Equipment					545,925	535,007	
1	40	N/A	Heat Exchanger	N/A		N/A	
2	44	10,000	Oil Separator	Yes	10,000	9,800	10
3	45	2,000	DAF Unit	Yes	2,000	1,960	10
4	45A	1,000	DAF Inlet	Yes	1,000	980	10
5	47	4,200	DAF Clarifier	Yes	4,200	4,116	10
6	50	N/A	Heat Exchanger	Yes	N/A	N/A	10
7	97	1,000	Filter Press Precoat	Yes	1,000	980	10
8	99	1,000	Lime Slurry	No			
Totals		922,575			564,125	552,843	490
Tanks		72					

Tank Legend	Number of Tanks	Total Volume	Less 2%
O	20	312,425	306,177
FUEL	2		
OW	9	114,000	111,720
PCW	2		
S	9	86,000	84,280
S/OW	3	33,500	32,830
W	15		
HAZ	6		
	66	545,925	535,007



SCHEDULE OF EXISTING TANKS

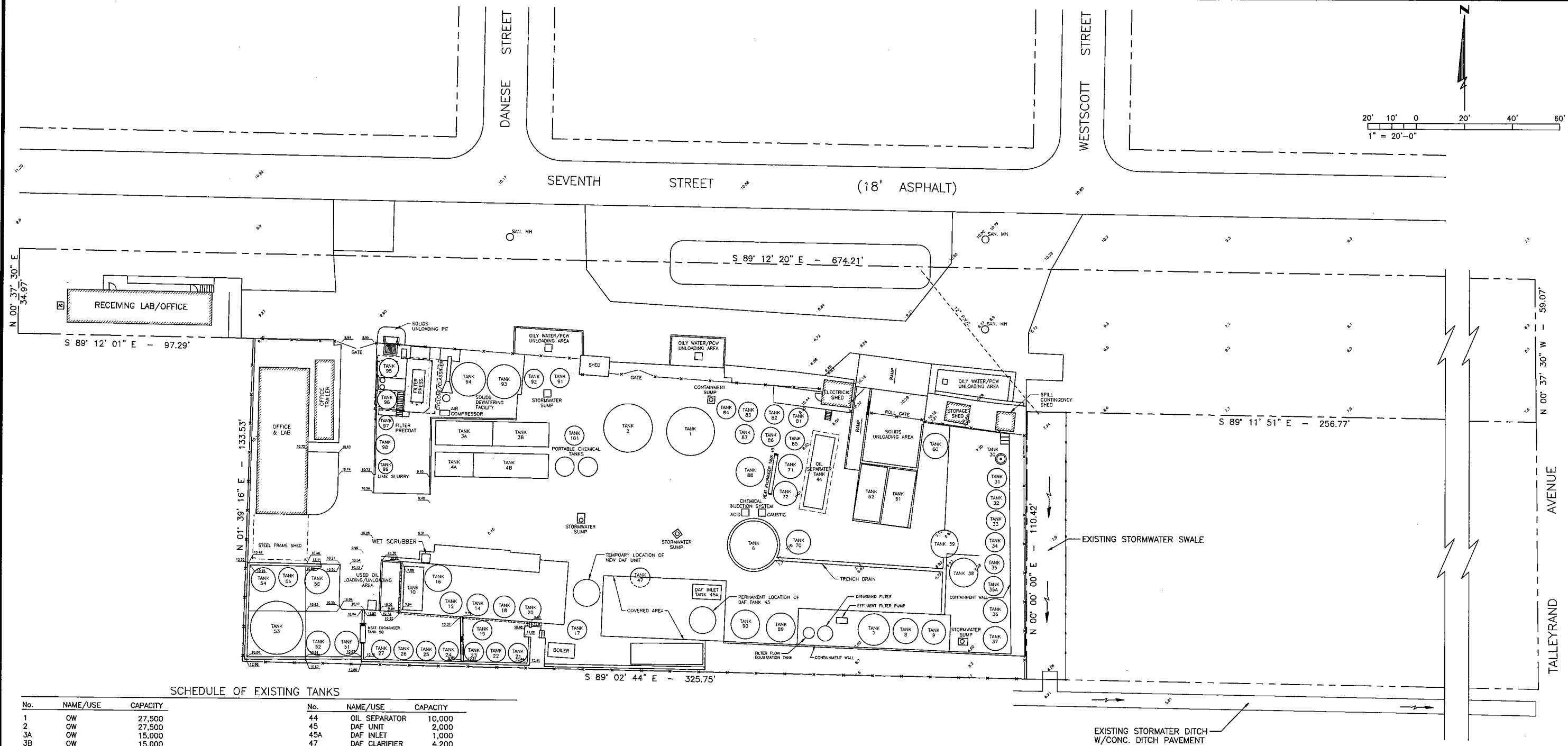
No.	NAME / USE	CAPACITY
1	OW	27,500
2	OW	27,500
3	OW	13,000
4	OW	13,000
5	OW	10,000
6	OW	10,000
7	OW	10,000
8	OW	10,000
9	OW	10,000
10	OW	10,000
11	OW	10,000
12	OW	10,000
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99	OW	10,000
100	OW	10,000
101	OW	10,000

TANK LEGEND
OW - OIL WASTEWATER UNIT
OW - OIL WATER
PCW - PETROLEUM CONTACT WATER
S - SLUDGE OR SOLIDS
W - WATER

INDUSTRIAL WATER SERVICES, INC.
Used Oil Processing Facility Permit
Topographic Map
Jacksonville, Florida

MITTAUER & ASSOCIATES, INC.
CONSULTING ENGINEERS
580-1 WELLS ROAD, ORANGE PARK, FLORIDA 32067
TEL. (904) 278-0030 FAX. (904) 278-0840 FLORIDA LICENSE EB-5569

NO.	DATE	BY	REVISION DESCRIPTION
1	11/1/02	JE	REMOVED TANK 4A, NEW TANKS 17 & 35A
2	10/17/03	JE	REMOVED TANKS 43 & 44, NEW TANK 45
3	7/9/04	JE	REMOVED TANK 5, 11, 13, 15, 16, 17, 18a, 20, 28
4	7/9/04	JE	REMOVED SECOND TANK 11 AS TANK 101
5	12/27/04	JE	REMOVED TANKS 4, 38, 39, 81 & 82, DELETED TANK 29
6	11/1/02	JE	REMOVED TANKS 12, 13, 14, 15, 16, 17, 18 & 20
7	11/1/02	JE	ADDED TANKS 11, 12, 13, 14, 15, 16, 17, 18, 18a, 20, 28 & 29



SCHEDULE OF EXISTING TANKS

No.	NAME/USE	CAPACITY	No.	NAME/USE	CAPACITY
1	OW	27,500	44	OIL SEPARATOR	10,000
2	OW	27,500	45	DAF UNIT	2,000
3A	OW	15,000	45A	DAF INLET	1,000
3B	OW	15,000	47	DAF CLARIFIER	4,200
4A	S	10,000	50	HEAT EXCHANGER	N/A
4B	S	20,000	51	O	15,000
6	HAZ WASTE	62,000	52	O	15,000
7	W	22,000	53	O	85,000
8	W	22,000	54	O	19,000
9	W	23,000	55	O	10,000
10	O	4,800	56	O	20,000
12	O	7,900	60	S	12,000
14	O	9,800	61	S	8,000
16	O	16,075	62	S	8,000
17	VIRGIN FUELS	1,300	70	S/OW	9,500
18	O	9,950	71	OW	6,500
19	O	8,000	72	OW	6,500
20	O	7,900	81	HAZWASTE-PCW	5,000
21	VIRGIN FUELS	8,000	82	HAZWASTE-PCW	5,000
22	O	8,000	83	HAZ WASTE	5,500
23	O	10,000	84	HAZ WASTE	5,500
24	O	15,000	85	HAZ WASTE	6,000
25	O	15,000	86	HAZ WASTE	6,000
26	O	15,000	87	HAZ WASTE	6,000
27	O	15,000	88	OW	6,000
30	W	500	89	S	10,000
31	W	10,000	90	S	10,000
32	W	12,000	91	OW	5,000
33	W	12,000	92	OW	5,000
34	W	12,000	93	S/OW	12,000
35	W	10,000	94	S/OW	12,000
35A	W	11,650	95	S	4,000
36	W	20,000	96	S	4,000
37	W	20,000	97	FILTER PRECOAT	1,000
38	W	30,000	98	W	12,000
39	W	30,000	99	LIME SLURRY	1,000
40	HEAT EXCHANGER	N/A	101	O	6,000

TANK LEGEND

- O - OIL MANAGEMENT UNIT
- OW - OILY WATER
- PCW - PETROLEUM CONTACT WATER
- S - SLUDGE OR SOLIDS
- W - WATER

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Jacksonville, Florida

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TEL. (904) 278-0030 FAX. (904) 278-0840 FLORIDA LICENSE EB-6569

DESIGN: []
DRAWN: []
CHECKED: []
APPROVED: []
DATE: 8/26/02

NO. DATE BY

6	10/05/07	WF
5	10/17/05	JZ
4	7/9/04	JZ
3	4/1/03	JZ
2	12/27/02	JZ
1	11/1/02	JZ

REMOVED TANK 48, NEW TANKS 17 & 35A
REMOVED TANKS 45 & 46, NEW TANK 45
REVISED TANKS 5, 11, 13, 15, 16, 17, 18a, 20, 28,
REVISED SECOND TANK 11 AS TANK 101
RELABELLED TANKS 8, 38, 39, 81 & 82, 117, 118 & 119
ADDED TANKS 11, 12, 13, 14, 15, 16, 17, 18a, 20, 28 & 29