PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

155 SOUTH SEWARD,

NAME:

ADDRESS:

MAJOR (SUB 01) F - FINAL EFFLUENT Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

NO DISCHARGE JUNEAU, CITY AND BOROUGH OF NOTE: Read instructions before completing this form. MENDENHALL TREATMENT PLANT AK-002295-1

PERMIT NUMBER

001 A DISCHARGE NUMBER

JUNEAU, ALASKA 99801
MENDENHALL VALLEY SERVICE AREA FACILITY: MONITORING PERIOD LOCATION: JUNEAU, ALASKA 99801 YR MO DAY ATT: Scott Jeffers WW Utilities Superintendent FROM 2005 3 1 то 2005 31 PARAMETER QUANTITY OR LOADING QUALITY OR CONCENTRATION FREQUENCY OF ANALYSIS SAMPLE TYPE AVERAGE MAXIMUM UNITS MINIMUM AVERAGE MAXIMUM UNITS TEMPERATURE, WATER SAMPLE 10.1 12.0 (04)0 DEG, CENTIGRADE MEASUREMENT ***** ***** **** ***** 5/7 00010 1 0 0 PERMIT REPORT REPORT WEEK GRAB EFFLUENT GROSS VALUE ***** ***** REQUIREMENT **** MO AVG DAILY MAX DEG. C DAYS BOD, 5-DAY SAMPLE 5079.8 5464.4 (26)222.0 240.0 (19)0 (20 DEG. C) MEASUREMENT 1/7 00310 G 0 0 PERMIT REPORT REPORT REPORT REPORT WEEKLY COMP 24 RAW SEW/INFLUENT REQUIREMENT MO AVG DAILY MAX DAILY MAX LBS/DAY MO AVG MG/L BOD, 5-DAY SAMPLE 664.9 (26)25.8 0 (19)(20 DEG. C) MEASUREMENT ***** ***** ***** 1/7 00310 W 0 0 PERMIT 1839 15 WEEKLY COMP 24 SEE COMMENTS BELOW REQUIREMENT WKLY AVG ***** ***** LBS/DAY WKLY AVG MG/L BOD, 5-DAY SAMPLE 351.2 664.9 (26)15.0 25.8 (19)0 (20 DEG. C) MEASUREMENI 1/7 00310 1 0 0 PERMIT 1226 2452 30 60 WEEKLY COMP 24 EFFLUENT GROSS VALUE ***** REQUIREMENT MO AVG DAILY MAX LBS/DAY MO AVG DAILY MAX MG/I рН SAMPLE 6.5 6.8 0 (12)***** MEASUREMENT **** ***** 5/7 00400 1 0 0 PERMIT 6.5 6.5 WEEK GKAB **EFFLUENT GROSS VALUE** REQUIREMENT MIN. MUMIXAM SU DAYS ALKALINITY SAMPLE 99.7 99.7 (19)0 as CaCO3 MEASUREMENT ***** **** **** ***** 1/30 00425 1 0 0 PERMIT REPORT REPORT ONCE/ COMP 24 **EFFLUENT GROSS VALUE** REQUIREMENT **** DATLY MAX MO AVG MG/L MONTH SOLIDS, TOTAL SAMPLE 4599,5 6597.3 (26)200.0 256.0 (19)0 SUSPENDED MEASUREMENT ***** 1/7 00530 G 0 0 REPORT REPORT REPORT WEEKLY COMP 24 RAW SEW/INFLUENT REQUIREMENT MO AVG DAILY MAX LBS/DAY MO AVG DAILY MAX MG/L NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were I certify under penaity of taw that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for rathering the information, the information submitted is, to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the acceptable of the construction of the complete. Scott Jeffers Wastewater Utilities Superintendent 907 AREA CODE 586-0393 PHONE NUMBER DATE leva SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TYPED OR PRINTED including the possibility of fine and imprisonment for knowing violations. COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

* Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

00434/981209 1904

PAGE 1 OF 4

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

AK-002295-1

MAJOR Form Approved.
(SUB 01) OMB No. 2040-0004
F - FINAL Approval Expires 05-31-98
EFFLUENT
*** NO DISCHARGE ***

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001 A
DISCHARGE NUMBER

NAME: JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT
155 SOUTH SEWARD,
JUNEAU, ALASKA 99801
MENDENHALL VALLEY SERVICE AREA
JUNEAU, ALASKA 99801 ADDRESS: FACILITY: LOCATION: ATT: Scott Jeffers WW Utilities Superintendent

MONITORING PERIOD									
YR	MO	DAY		YEAR	МО	DAY			
2005	3	1	то	2005	3	- 31			

All.	Scott Jeners WW U	unues superinten	uent	FROM	2005	1 3		то	2005	3	31
PARAMETER		QUANTITY O	R LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	LA	OF ANALTSIS	ITPE
SOLIDS, TOTAL	SAMPLE	389.1		(26)		15.1	1	(19)	0		
SUSPENDED	MEASUREMENT		*****		*****		*****		•	1/7	
00530 G 0 0	PERMIT	1839		<u> </u>		45				WEEKLY	COMP 24
SEE COMMENTS BELOW	REQUIREMENT	WKLY AVG	*****	LBS/DAY	*****	WKLY AVG	*****	MG/L			
SOLIDS, TOTAL	SAMPLE	283.7	389.1	(26)		12.3	15.1	(19)	0		*#####################################
SUSPENDED	MEASUREMENT			' '	*****			()	•	1/7	
00530 G 0 0	PERMIT	1226	2452			30	60			WEEKLY	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	MG/L		, MELINET	CORE 21
NITROGEN AMMONIA	SAMPLE	360.8	360.8	(26)		14.0	14.0	(19)	0	La procesa de la compresenta	
TOTAL (as N)	MEASUREMENT			1	*****			(25)	Ü	1/30	
00610 1 0 0	PERMIT	1079	1622			2G.4	39.7	1		ONCE	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	MG/L	75	MONTH	W COLN EI
SILVER	SAMPLE	0.012	0.012	(26)	ACTUAL DESIGNATION OF THE PROPERTY OF THE PROP	0.47	0.47	(28)	0	3.00000	B4,-428211,046438.00
TOTAL RECOVERABLE	MEASUREMENT		11111	(,	*****	0117	0.47	(20)	U	1/30	
01079 1 0 0	PERMIT	0.036	0.072			.87	1.75			ONCE/	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DATLY MAX	ug/L		MONTH	-5997.61
ZINC	SAMPLE	0.85	0.85	(26)		33.0	33.0	(28)	0		
TOTAL RECOVERABLE	MEASUREMENT			` '	*****			(30)	·	1/30	
01094 1 0 0	PERMIT	2.92	6.00			71.4	149.0			ONCE/	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	ug/L		MONTH	
LEAD	SAMPLE	0.007	0.007	(26)		0.3	0.3	(28)	0	, imanu	<u>Piperia Pro Paperila Albaji h</u>
TOTAL RECOVERABLE	MEASUREMENT			` '	*****		0.5		Ū	1/30	
01114 1 0 0	PERMIT	0.225	0.450			5.5	11.0			ONCE/	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DATLY MAX	ug/L		MONTH	
COPPER	SAMPLE	0.260	0.260	(26)		10.10	10.10	(28)	1		
TOTAL RECOVERABLE	MEASUREMENT				*****			()	-	1/30	
01119 1 0 0	PERMIT	0,342	0.858			8,35	20.1	1		ONCE/	COMP 24
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MAX	LBS/DAY	*****	MO AVG	DAILY MAX	ug/L		MONTH	7
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of	law that this documer	nt and all attachments	were		macramaconstructores (1919)	management (1995)	- G9/ L		TELEPHONE	4.000fg8
Scott Jeffers	prepared under my direct to assure that the qualified	tion or supervision in d nersonnel properly (accordance with the sy	stem designed	\circ	\sim 1	1		907	586-0393	
Wastewater Utilities Superintendent	submitted. Based on my i	nquiry of the person of	or persons who manage	the system,	- K	1	1 2. 2		AREA CODE	PHONE NUMI	RED
	or those persons directly submitted is, to the best o	responsible for gather	ing the information, the	e information	- XXV	w/////	HV			DATE	
	I am aware that there are				SIGNA	TURE OF PRINCI	PAL EXECUTIVE		2005	4	8
TYPED OR PRINTED	including the possibility of				OF	ICER OR AUTHO	VIZED ACENT	-	YEAR	MO	DAY

* Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005. EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

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JUNEAU, CITY AND BOROUGH OF

MENDENHALL TREATMENT PLANT

155 SOUTH SEWARD,

PERMITTEE NAME/ADDRESS(Include Facility name/Location if different)

NAME:

ADDRESS:

MATOR (SUB 01) F - FINAL EFFLUENT

AK-002295-1

PERMIT NUMBER

Form Approved.

OMB No. 2040-0004

Approval Expires 05-31-98

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DISCHARGE NUMBER

NO DISCHARGE

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IUNFAU, ALASKA 99801
MENDENHALL VALLEY SERVICE AREA FACILITY: **MONITORING PERIOD** LOCATION: JUNEAU, ALASKA 99801 YR МО DAY YEAR МО DAY ATT: Scott Jeffers WW Utilities Superintendent FROM 2005 1 2005 3 31 PARAMETER QUANTITY OR LOADING QUALITY OR CONCENTRATION FREQUENCY OF ANALYSIS SAMPLE TYPE NO. EX AVERAGE MAXIMUM UNITS MINIMUM AVERAGE MAXIMUM UNITS FECAL COLIFORM MF. SAMPLE 54.0 (13)0 M-FC BROTH 44.5C MEASUREMENT ***** 3/7 31616 W 0 0 PERMIT 400 THREE TIMES/ GRAB SEE COMMENTS BELOW ***** ***** REQUIREMENT **** ***** WKLY GEO #/100M WEEK FECAL COLIFORM MF. SAMPLE 107.0 16.6 (13)0 M-FC BROTH 44.5C ***** MEASUREMENT ***** **** ***** 3/7 31616 1 0 0 PERMIT 200 400 THREE TIMES/ GRAB SEE COMMENTS BELOW ***** ***** REQUIREMENT **** MO GEO DAILY GEO #/100MI WEEK FLOW IN CONDUIT OR SAMPLE 2.78 3.29 (03)0 THROUGH TREATMENT PLANT MEASUREMENT ***** ***** 7/7 50050 P 0 0 PERMIT REPORT REPORT CONTINUOSLY RECORDED EFFLUENT GROSS VALUE REQUIREMENT ***** ***** ***** MO AVG DAILY MAX MGD **** EFFLUENT DILUTION SAMPLE 459.3 (23)0 RATIO MEASUREMENT **** ***** 78480 100 PERMIT 10 CALCULATED DAILY EFFLUENT GROSS VALUE ***** REQUIREMENT ***** **** MINUMUM ***** ERCENT **BOD, 5-DAY PERCENT** SAMPLE 93.2 (23) 0 REMOVAL MEASUREMENT **** ***** ***** 1/30 81010 K 0 0 PERMIT ৪১ CALCULATED ONCE/ ***** PERCENT REMOVAL REQUIREMENT ***** ***** **** ***** MIN % REMOVAL PERCENT MONTH SOLIDS, SUSPENDED SAMPLE 93.9 (23) 0 PERCENT REMOVAL MEASUREMENT ***** ***** **** 1/30 81011 K 0 0 PERMIT 85 ONCE/ CALCULATED PERCENT REMOVAL REQUIREMENT ***** **** MIN % REMOVAL **** +++++ PERCENT MONTH TURBIDITY, LAB SAMPLE 8.9 11.7 (43)0 NTU MEASUREMENT **** 5/7 82079 1 0 0 PERMIT REPORT REPORT WEEK GRAB **EFFLUENT GROSS VALUE** REQUIREMENT MO AVG DAILY MAX NTU DAYS NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were TELEPHONE 586-0393 er my direction or supervision in accordance with the system designed 907 Scott Jeffers Wastewater Utilities Superintendent assure that the qualified personnel properly gather and evaluate the informati PHONE NUMBER AREA CODE submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT I am aware that there are significant penalties for submitting false information, 2005 YEAR TYPED OR PRINTED including the possibility of fine and imprisonment for knowing violations. COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005.

EPA Form 3320-1 (03-99) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED).

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PAGE 3 OF 4

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AK-002295-1

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(SUB 01) OMB No. 2040-0004
F - FINAL Approval Expires 05-31-98
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*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

NAME: ADDRESS: FACILITY:

LOCATION: ATT:

JUNEAU, CITY AND BOROUGH OF MENDENHALL TREATMENT PLANT 155 SOUTH SEWARD,

JUNEAU, ALASKA 99801

MENDENHALL VALLEY SERVICE AREA

JUNEAU, ALASKA 99801

Scott Jeffers WW Utilities Superintendent

MONITORING PERIOD										
YR	MO	DAY		YEAR	МО	DAY				
2005	3	1	то	2005	3	31				

PARAMETER	Scott series VVV St				2003			J	2003		31	
FARAMETER		QUANTITY C	R LUADING		QUA	LITY OR CONCENT	TRATION		NO. EX			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVFRAGE	MIJMTXAM	UNITS	1			
HARDNESS	SAMPLE					55.0	55.0	(19)	0			
as CaCO3	MEASUREMENT	*****	*****	****	*****					1/30		
82394 1 0 0	PERMIT		e each in the			REPORT	REPORT			ONCE/	GRAB	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	MO AVG	DAILY MAX	MG/L		MONTH		
DISSOLVED OXYGEN	SAMPLE				1.2	3.0	6.4	(19)	0			
	MEASUREMENT	*****	*****	****	İ					1/90		
00300	PERMIT				REPORT	REPORT	REPORT			ONCE/		
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	MINIMUM	MO AVG	DAILY MAX	MG/L		OUARTER		
TOXICITY,	SAMPLE			"			3.3	(73)	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CERIODAPHNIA CHRONIC	MEASUREMENT	*****	*****	****	*****	*****		, ,		1/182		
61406	PERMIT	1035					10.0			TWICE/		
EFFLUENT GROSS VALUE	REQUIREMENT	WKLY AVG	*****	****	*****	*****	MAXIMUM	TUC		YEAR		
	SAMPLE				TO SECURE OR SECURE OF THE PARTY OF THE PART		-		4000-semicorus en el	LOTAL MATRIMONIA COS		
	MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT											
	REQUIREMENT	*****	*****	****	*****	*****	*****					
	SAMPLE	***************************************							Er bill on frankling and a re-	SELECTION SELECTION OF THE PROPERTY OF THE PRO		
	MEASUREMENT	*****	*****	****	*****	*****	*****			i		
	PERMIT			7			and a second			1.00		
	REQUIREMENT	*****	*****	****	*****	*****	*****					
	SAMPLE	5.4 Jan 14. 14. 14. 14. 14. 14. 14. 14. 14. 14.			Management of the second secon				Between die der Killing von der	Lie Techinoppe model		
	MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT	1970				PT OT PERSONAL REVIEWS A			8480 PP W 25777 A	STY, CARRY OF STREET		
	REQUIREMENT	*****	*****	++++	*****	*******	ментин		Durnigu I			
	SAMPLE	di 1988 Addition in Personal Constitution			Consequent to the consequence				uni liano Parlina		ar hadar a sanah Cicalaa	
	MEASUREMENT	*****	*****	****	*****	*****	*****					
	PERMIT											
	REQUIREMENT	*****	*****	****	*****	*****	*****					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of	law that this docume	nt and all attachments	were			A A	i		TELEPHONE	<u> </u>	
Scott Jeffers		der my direction or supervision in accordance with the system designed the qualified personnel properly eather and evaluate the information saed on my inquitry of the person or persons who manage the system, ons directly responsible for gathering the information, the information to the best of my knowledge and belief, true, accurate, and complete.			Sat Dollar			907 AREA	586-0393			
Wastewater Utilities Superintendent	submitted. Based on my is							CODE	PHONE NUM	BER		
	submitted is, to the best o				Jeen of less					DATE		
TYPED OR PRINTED	I am aware that there are sincluding the possibility of					TURE OF PRINCIP FICER OR AUTHOR			2005 YEAR	4	8	
COMMENT AND EXPLANATION OF AN		Time and Imprisoni	Reference all atta			FICER OK AUTHOR	MACO AGENT		YEAK	MO	DAY	
* Concerning violations-please s			. ,		•							

FROM

* Concerning violations-please see attached. The reporting period was from 2/27/2005 through 04/02/2005. EPA Form 3320-1 (03-99) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED). EPA Form 3320-1 (03-99) Previous editions may be used.

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Date: 03-24-2005

Re: Permit communication Permit: AK-002295-1

Jim Corouz

Environmental Protection Agency

NPDES Compliance Unit, OW-133. 1200 Sixth Avenue

Seattle, WA. 98101

Mr. Corpuz,

This letter is to follow up on the messege I left on the BPA region 10 non-compliance hotline (206-553-1846) yesterday regarding a violation of the Mendeniall WWTP (MWWTP) on 03-01-2005.

The results for the monthly effuent metals testing on the above mentioned cate for the copper (Cu) concentration was 10.1 ug/l . The NPDES monthly average limit for copper concentration is 8.36 ug/l.

I CERTIFY UNDER PENALTY OF LAW THAT: HAVE PERSONALLY EXAMENED AND AM FAMILIAR WITH THE INFORMALTION LEREIN AND BASED ON MY INQUIRY OF HOSES ENDYDDIALS INAMED INFORMATION IS INDUCTORS TO THE STRUCK ACCRATE AND COMPLETE. I AM A VARE THAT THERE ARE STOWNED AND THE INFORMATION INCLIDING THE POSSIBILITY OF FIREAUD IMPRODIMENTS. BY INCLIDING THE POSSIBILITY OF FIREAUD IMPRODIMENTS. BY INCLIDING THE AND OR MAXIMUM INPRISONMENT OF BETWEEN 5 AND SIX YEASS)

If you have any question or concerns please call me at (907) $586 \hbox{-} 0393$

Sincerely

Rico Tempel Mendenhell & Auke Bay W/W Treatment Plants Sr. Operator

Cc: Shawn Stokes, ADEC

Joe Buck , Public Works Director, CBJ Scott Leffers, WW Superintendent, CBJ File

DMR

-155 South Seward Street, Juneau, Alaska 99801-