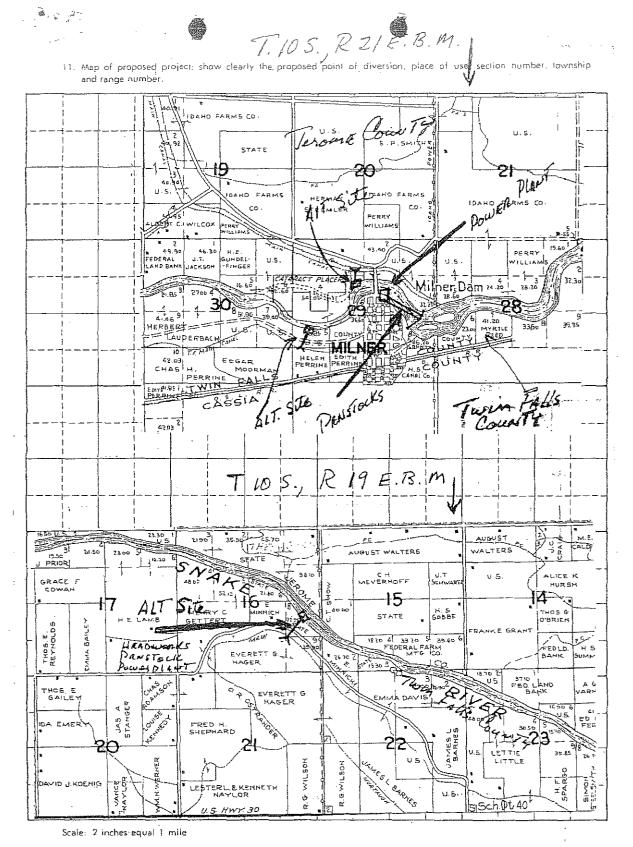
# Attachment



	AMENDED	Identification No. 50 11 11 E T
	Lat the	Application No. U. O. 10/1
. At	ST.	ATE OF IDAHO
a a	DEPARTMENT O	F WATER ADMINISTRATION
) what	ADDUCA'	TION FOR PERMIT AND WED
Jower of Ut	AFFLICA	· · ·
	() [	Public Waters of the State of Idaho E OR PRINT IN INK)
1. Name of ap		Company, 921 N. Lincoln Ave., Jerome, ID 83338 Company, P. O. Box 326, Twin Falls, ID -83301
post office a	ddress	
2. Source of wi	ater supply Snake River	which is a tributary of Columbia River
3. a Location Range 2	of point of diversion is	which is a tributary of <u>Columbia River</u> SF (Lot 6) of Section <u>28</u> Township <u>10 S.</u> W(10t5) Perome County; additional points of diversion if any:
T <u>.F. Ca</u>	nal diversion - NE½ SE½ 🤅	(Lot 8) Sec. 29. T. 10S. R. 21 E.B.M. Twin Falls County; (Lot 5)
N <u>.S.</u> Ca	nal diversion - SW% NW% S	Sec. 28, T. 10s. R. 21 E.B.M. Jerome County, Idaho.
b. If water	is not consumed, it will be dischar	rged into Shake River at a point in SE%
of		nship 10 S. Range 21 E. B.M. Twin Falls & Jerome
· · ·	be used for the following purpose	
AmountC	2,000 ./f/s for _powerpurposi	e from <u>Jan ]</u> 10 <u>Dec 3]</u> (both dates inclusive)
Amount	for purposi	e fromtoto(both dates inclusive)
Amount	forpurpose	e from to (both dates inclusive) *(Corrections made as per telephone conversat
ь. <u>N/A</u> 24,000	<u>c/f/s</u> <u>continous</u> <u>flow</u> <u>cobic reet per</u> <u>acré feet per ar</u> <u>A/F for each day 12,000 c</u> <u>iverling works</u>	
a Becrine	ion of ditches, flumes, pumps,	headgates, etc. <u>Use Milner Dam, construct penstocks a</u> nd
0. <u>.</u>		
P <u>owerp</u> ]	lant below dam; if any add	ditional point_utilized, water will be dropped by 5. Canal to powerplant adjacent to Snake River in
P <u>owerpl</u> p <u>enstoc</u> r <u>iver c</u>	lant below dam: if any add :ks from T.F. Canal or N.S :anyon.	
P <u>owerp</u> ] p <u>enstoc</u> r <u>iver c</u>	lant below dam: if any add ks from T.F. Canal or N.S anyon.	
p <u>owerp</u> ] p <u>enstoc</u> r <u>iver c</u> (Milner b. Heighto	lant below dam: if any add ks from T.F. Canal or N.S anyon. slorage dam44feet, a	5. Canal to powerplant adjacent to Snake River in
P <u>owerp</u> ] p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity_	lant below dam: if any add ks from T.F. Canal or N.S anyon. slorage dam44feet, a	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 acre feet; total reservoir als used in storage dam: concrete and earth fill
p <u>owerp]</u> p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity_ Period o	lant below dam: if any add the second secon	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 acre feet; total reservoir ils used in storage dam: concrete and earth fill
P <u>owerpl</u> p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity. Period o c. Proposed 7. a. Time rec	ant below dam; if any add         :ks from T.F. Canal or N.S         :anyon.         :alyon.         :storage dam44feet, if        18,000acre teet, materia         of year during which storage will         d well diameter isinches	S. Canal to powerplant adjacent to Snake River in         active reservoir capacity18,000acre feet; total reservoir         ethic used in storage dam: concrete and earth fillinclusive.         ethic used in storage dam: concrete and earth fillinclusive.         ethic used in storage dam: concrete and earth fillinclusive.
P <u>owerpl</u> p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity_ Period o c. Proposed 7. a. Time rec is5_	ant below dam; if any add the storage dam <u>44</u> feet, a 18,000 acre teet, materia of year during which storage will b well diameter is inches quired for the completion of the	S. Canal to powerplant adjacent to Snake River in         active reservoir capacity 18,000         act feet, total reservoir         occur         (Me. Dav)         to         (Me. Dav)         (Me. Davi)         proposed depth of well is         teet.         works and application of the water to the proposed beneficial use
p <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity_ Period o c. Proposed 7. a. Time rec is_ <u>5</u> b. Estimate	lant below dam; if any add the storage dam44feet, a 18,000acre feet, materia of year during which storage will d well diameter is inches quired for the completion of the years.	S. Canal to powerplant adjacent to Snake River in         active reservoir capacity 18,000         act feet, total reservoir         occur         (Me. Dav)         to         (Me. Dav)         (Me. Davi)         proposed depth of well is         teet.         works and application of the water to the proposed beneficial use
P <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Millner b. Height o capacity_ Period o c. Proposed 7. a. Time rec is_ <u>5</u> b. Estimate 8. Description	ant below dam; if any add the storage dam	5. Canal to powerplant adjacent to Snake River in active reservoir capacity <u>18,000</u> acre feet; total reservoir active reservoir <u>18,000</u> acre feet; total reservoi
p <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Millner b. Height o capacity_ Period o c. Proposed 7. a. Time rec is_ <u>5</u> b. Estimate 8. Description a. If water	lant below dam; if any add the storage dam	5. Canal to powerplant adjacent to Snake River in active reservoir capacity <u>18,000</u> acre feet; total reservoir active reservoir <u>18,000</u> acre feet; total reservoi
p <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Mi)ner b. Height o capacity_ Period o c. Proposed 7. a. Time rec is_ <u>5</u> b. Estimate 8. Description a. If water (1) Give	ant below dam; if any add the storage dam	S. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 acre feet; total reservoir active reservoir capacity 18,000 inclusive acre feet; total reservoir active reservoir capacity for well is total reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir active reservoir reservoir active reservoir active reservoir active reservoir
p <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Milner b. Height o capacity. Period o c. Proposed 7. a. Time rec is_ <u>5</u> b. Estimate 8. Description a. If water (1) Give Rang (2) Amo	ant below dam; if any add the storage dam <u>44</u> feet, if <u>18,000</u> acre teet, materia of year during which storage will d well diameter is inches, quired for the completion of the <u>years</u> . ed construction cost is <u>\$20,000,00</u> of proposed uses: is not for irrigation. the place of use of water: <u>ge 21 E. B.M. Alternate</u> pount of power to be generated; <u>14</u>	S. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 acre feet; lotal reservoir active reservoir capacity 18,000 inclusive acre feet; lotal reservoir (We, Davi proposed depth of well is feet. works and application of the water to the proposed beneficial use 20.00 S <sup>1</sup> <sub>2</sub> , Sec. 29, T. 10ST.R. 21, Jerome & Gooding Counties Va of Va of Section Township _10_S
p <u>owerp1</u> p <u>enstoc</u> r <u>iver c</u> (Mi]ner b. Height o capacity. Period o c. Proposed 7. a. Time rec is <u>5</u> b. Estimate 8. Description a. If water (1) Give Rang (2) Amo A] term (3) List	ant below dam; if any additions         istorage dam	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 acre feet; total reservoir active reservoir capacity 18,000 inclusive. active reservoir capacity 18,000 inclusive. Inclusive. (Me, Day) inclusive. (Me, D
Powerpl penstoc river c (Milher b. Height o capacity, Period o c. Proposed 7. a. Time rec is 5 b. Estimate 8. Description a. If water (1) Give Rang (2) Amo Altern (3) List	lant below dam; if any add the second secon	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 are feet; total reservoir its used in storage dam: <u>CONCrete and earth fill</u> occur to inclusive. (We, Day) to inclusive. (We, Day) inclusive. (We, Day
Powerpl penstoc river c (Milher b. Height o capacity, Period o c. Proposed 7. a. Time rec is 5 b. Estimate 8. Description a. If water (1) Give Rang (2) Amo Altern (3) List	lant below dam; if any add the second secon	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 are feet; total reservoir its used in storage dam: <u>CONCrete and earth fill</u> occur to inclusive. (Me. Day) to inclusive. (me. Day) inclusive. (me. Day
Powerpl penstoc river c (Milher b. Height o capacity, Period o c. Proposed 7. a. Time rec is 5 b. Estimate 8. Description a. If water (1) Give Rang (2) Amo Altern (3) List	lant below dam; if any add the second secon	5. Canal to powerplant adjacent to Snake River in active reservoir capacity 18,000 are feet; total reservoir its used in storage dam: <u>CONCrete and earth fill</u> occur to inclusive. (We, Day) to inclusive. (We, Day) inclusive. (We, Day
Powerpl penstoc river c (Milher b. Height o capacity, Period o c. Proposed 7. a. Time rec is 5 b. Estimate 8. Description a. If water (1) Give Rang (2) Amo Altern (3) List	lant below dam; if any add the second secon	S. Canal to powerplant adjacent to Snake River in active reservoir capacity <u>18,000</u> acre feet; total reservoir its used in storage dam: <u>CONCrete and earth fill</u> occur <u>(Me. Davi)</u> to <u>inclusive</u> . (Me. Davi) inclusive. (Me.

	-												ę						
	b. If w	-1	for in	implic	n in	dicate	2/14	ane in	esci	- cub-	divisi	n in	the t	abula	tion t	alow			
<del>.</del>	D. 11 W.	ater is					BCre		γų,	. 300		<u></u>	VVa		Γ	_:	1/2		
P	RANGE	SEC.	NE 1/2	 мwи		SEV4	NE 1/4	NWVa		5E 1/4	NEV4		SW1/e	SE V4	NEVA	1	5W1/4	581/4	TOTALS
									=							<u></u>			
																			: 
	]																		
								İ			-								
	1				1								l 						
	 	}								<u> </u>				 					
												[							
		1																	
		1											1	! 					
		1				! 							-	L					
					 							L		<u> </u>					
											<b>T</b> .		,	,				4	
	_																		
	c. Desc	ribe an	•			-													
						App	Licar	it na	<u>s_n</u>	one									
	··· <u>···</u> ···									Mi	lner	Dam	owne	ərt h			ante	Be	a of stream o
9.	a. Who by Sta	ite of	ihe o Ida	ho;	iy al app]	ine p icai	nts (	a nwi Nyna	ersior	teri	late	poil	nts (	of d	iver	sion.			<u>ed of stream c</u> <u>llner Dam. Eve</u>
	-b. Who const:	owns ructio	the la NN WO	uld uld	be). Tegu	rrigai Lìre	ed ar DOSS	piace sible	olu: 190, <del>1</del>	se8 ເກາຣ:	<u>sion</u>	of S	St. (	j <u>l</u> a Sf Li	ng_a daho	<u>1]86</u> , FP(	ent i C. ar	id BL	M, or private
																			OMUC
					-														<u>is,</u>
			<u> 14 5</u>																<u></u>
	1	burcha	ise w	$n + 1 + \cdot$															
	ł	ourcha	ise w	<u>n   [ ·</u>	00 0		CON						· · ·						
10.									orts	s be									
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10. Nillui				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
10.				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed
				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is filed
				Çqst	fea	sib	ility	/ rep			ו פַת	Indei	take	20~	Thi	app	lica	tior	is_filed



 $_{\mbox{\scriptsize D}}$  BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

North Side Canal Company (Applicant) President

Falls President

Win.

Cadal Company

(Applicant)

.....

世前
~ 10

í	
AFFIDAVIT of PUBLICATION	(Paste Here)
State of Idaho, County of Jerome SS.	Wates planue 01-7011 THE OF NOTICE
E. E. LANGDON Department of Water Resource ' ASST. PUBLISHER Southern District Officer	PLAINTIFF ATTORNEY
being first duly sworn, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuous- ly and uninteruptedly published for a period of seventy-eight consecu- tive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once	PLAINTIFF Departuated BILL TO
each week for <u>2</u> consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the <u>19</u> day of <u>May</u> 19_27, and the date of the last publication was on the <u>26</u> day of <u>May</u> , 19_77. Subscribed and sworn to before me this <u>3/st</u> day of <u>5EAL</u> , <u>19</u> 77. (SEAL)	NOTICE OF APPLICATION FOR WATER PERMIT Notice is hereby given that North Side Canal Company of Jerome, Idaho, and Twin Falls Canal Company of Twin Falls Canal Company of Twin Falls. Idaho, has on March 30, 1977 submitted Application No. 01- 7011 for a permit to appropriate 12,000 cubic feet per second of water from Snake River by imeans of dam, penstocks, powerplant within the NEV <sub>4</sub> SEV <sub>4</sub> , Sec. 29, Twp. 10S, Rge. 21E., B.M., Twin Falls County; NWV <sub>4</sub> SWV <sub>4</sub> , SWV <sub>4</sub> N- WV <sub>4</sub> , Sec. 28, Twp. 10S, Rge. 21E., B.M., Jerome County to be used from Jan. 1 to Dec. 31 for power purposes within the NV <sub>2</sub> , NV <sub>5</sub> SV <sub>2</sub> , Sec. 29, Twp. 10S, Rge. 21E, B.M., Jerome & Gooding Counties Alternate site is
NORTH SIDE NEWS Jerome, Idaho COST OF PUBLICATION	<ul> <li>Counties Alternate site is NEWASEWA, Sec. 16, Twp. 10S, Rge. 19E., B.M., Twin Falls County.</li> <li>If issued, this permit will be subject to all prior water rights.</li> <li>Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before June 6, 1977.</li> </ul>
Number of Lines in Notice $40$ Number of Insertions $315c$ Lines tabular at $315c$ $46$ Lines straight at $46$ $5ubsequent$ lines at $46$ $15c$	C. STEPHEN ALLRED Director 5-19-21c 0k/dm NG 3583 6/3/77

#### NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that North Side Canal Company of Jerome, Idaho, and Twin Falls Canal Company of Twin Falls, Idaho has on March 30, 1977 submitted Application No. 01-7011 for a permit to appropriate 12,000 cubic feet per second of water from Snake River by means of dam, penslocks. powerplant within the NEWSEW. Sec. 29, Twp. 10S, Rge. 21E., B.M., Twin Falls County; NW1/8W1/4. SW14NW14, Sec. 28, Twp. 10S. Roe. 21E., B.M., Jerome County to be used from Jan, 1 to Dec. 31 for power purposes within the N1/2, N1/251/2, Sec. 29, Twp. 105, Age. 21E., B.M., Jerome & Gooding Countles Alternate site is NEWSEW, Sec. 16, Twp. 10S, Rge. 19E., B.M., Twin Falls County. If Issued, this permit will be

subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before June 6, 1977.

C. STEPHEN ALLRED Director

PUBLISH: May 19 & 26, 1977

STATE OF IDAHO, COUNTY OF TWIN FALLS I. <u>CARCLYNE</u> <u>JERNING</u> <u>Depai</u> being first duly sworn upon oath, depose and say that I am <u>PAUDC</u> <u>Of Mountain District Office</u> of the TIMES-NEWS, published daily, except Saturday, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for <u>2</u> consecutive <u>MACC</u>, <u>1977</u>, and ending with the issue dated

Affidavit of Publication

Mar

And I do further bertify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

Subscribed and sworn to before me on this 35k \_\_\_\_ day of 19\_71

Notary Public in and for the County of Twin Falls, State of Idaho, residing at Twin Falls, Idaho

I CONTRACTOR

# Attachment



Close

IDAHO DEPARTMENT OF WATER RESOURCES Water Permit Report

08/08/2006

### WATER RIGHT NO. 1-7011

Owner Type	Name and Address
Current Owner	NORTH SIDE CANAL CO LTD
	921 N LINCOLN AVE
	JEROME, ID 83338
	(208)324-2319
Current Owner	TWIN FALLS CANAL CO
	PO BOX 326
	TWIN FALLS, ID 83303-0326
	(208)733-6731

Priority Date: 03/30/1977 Status: Active

Source	Tributary
SNAKE RIVER	COLUMBIA RIVER

Beneficial Use	From	To	<b>Diversion</b> Rate	Volume
POWER	1/01	12/31	12000 CFS	
Total Diversion			12000 CFS	

Location of Point(s) of Diversion:

SNAKE RIVER SWNW	Sec. 28	Township	10S Range	21E	TWIN	FALLS	County
SNAKE RIVER SWNW Lt 5	Sec. 28	Township	10S Range	21E	TWIN	FALLS	County
SNAKE RIVER NWSW Lt 5	Sec. 28	Township	10S Range	21E	TWIN	FALLS	County
		]					

SNAKE RIVER SENE	Lt 8 Sec. 29	Township 10	SRange 21E	TWIN FALLS	County
SNAKE RIVER NESE	Sec. 29	Township 10	S Range 21E	TWIN FALLS	County
SNAKE RIVER NESE	Lt 6 Sec. 29	Township 10	SRange 21E	TWIN FALLS	County
SNAKE RIVER NESE	Lt 8 Sec. 29	Township 10	S Range 21E	TWIN FALLS	County

POWER Use: Hydropower Kilowatts: 0

Place(s) of use:

Place of Use Legal Description: POWER TWIN FALLS County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	A
10S	20E	25		NENW			NWNW			SWNW			SENW	
				NESE			NWSE			SWSE			SESE	
	21E	30	3			4			7			8		

Conditions of Approval:

 A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.
 P/D ALSO IN JEROME CO. THE RIGHTS FOR USE OF WATER ACQUIRED UNDER THIS PERMIT SHALL BE JUNIOR AND SUBORDINATE TO ALL OTHER RIGHTS FOR THE CONSUMPTIVE BENEFICIAL USE OF WATER, OTHER THAN HYDROPOWER AND GROUNDWATER RECHARGE WITHIN THE SNAKE RIVER BASIN OF THE STATE OF IDAHO THAT ARE INITIATED LATER-IN-TIME THAN THE PRIORITY OF THIS PERMIT AND SHALL NOT GIVE RISE TO ANY RIGHT OR CLAIM AGAINST ANY FUTURE RIGHTS FOR THE CONSUMPTIVE BENEFICIAL USE OF WATER, OTHER THAN HYDROPOWER AND GROUNDWATER RECHARGE WITHIN THE SNAKE RIVER BASIN OF THE STATE OF IDAHO INITIATED LATER-IN-TIME THAN THE PRIORITY OF THIS PERMIT.

Dates:

Proof Due Date: 11/01/1993 Proof Made Date: 10/29/1993 Approved Date: 06/29/1977 Moratorium Expiration Date: Enlargement Use Priority Date: Enlargement Statute Priority Date: Application Received Date: Protest Deadline Date: Number of Protests: 0 Field Exam Date: 10/6/1993 Date Sent to State Off: 10/29/1993 Date Received at State Off: 11/1/1993

Other Information: State or Federal: Owner Name Connector: Water District Number: 01 Generic Max Rate per Acre: Generic Max Volume per Acre: Swan Falls Trust or Nontrust: Swan Falls Dismissed: DLE Act Number: Cary Act Number: Mitigation Plan: False

# Attachment C

AU6-10-2005(THU) UC:23 BOLKER KOSDOLL & DIMPSON

HEREIU-200613071 05 20 - Barker Posholt & Simpson

6567605((XAP)

F 001/067

AGREEMENT REGARDING THE OWNERSHIP, CONSTRUCTION, OFERATION AND MAINTENANCE

OF

THE MILNER HYDROELECTRIC PROJECT (FERC NO. 2859)

BY AND BETWEEN

THE TWIN FALLS CANAL COMPANY, ...

NORTHSIDE CANAL COMPANY, LIHITED

AND

IDAHO POWER COMPANY

(I DAY (EUGI)JIERAR

(FRE)IEDBIBEEASA

. . . . . . . . . .

RPR-10-2006100N1 03-39

Escher Possalt & Simpson

of Section 407 of the License, measured as required by the Commission. "Technica" Service Agreement" shall mean the Technical Service Agreement between the Parties and Morrison-Knudsen Engineers, Inc., dated as of March 15, 1989, providing for the design of the Hilner Dam Rehabilitätion Project.

"Total Flows" shall mean the flows in the Snake River downstream of all Power Plant Units.

"Twin Falis Canal Company" shall mean the Twin Falls Canal Company, a corporation organized and existing under the laws of the State of Idaha, and its successors and assigns.

"Uncontrollable Forces" shall mean any cause beyond the control of the Party affected and which by the exercise of reasonable diligence the Party is unable to avoid and shall include, but not be limited to, an act of God. fire, flood, explosion, strike, sabotage, and act of the public enemy, civil or military authority, including court orders, injunctions, and orders of government agencies with proper jurisdiction prohibiting acts necessary to performance hereunder or permitting any such act subject to unreasonable conditions, insurrection or riot, an act of the elements, failure of equipment, or inability to obtain or ship materials or equipment because of the effect of similar causes on suppliers or carriers.

"Water Permit" shall mean Permit No. 01-7011 issued by the Idaho Department of Water Resources providing for the appropriation of public waters of the State of Ideho for use at the Power Plant as now or hereinafter in effect.

#### ARTICLS 11

#### REPRESENTATIONS

Section 2.1 General Representations. The Canal Companies and the Power Company represent and warrant one to the other that:

(a) This Agreement is an agreement entered into by the Parties in order to carry

-12-

(FRA/ICUDIDDC<sup>000</sup>

(FRI)[FODTB52444

г. рини рос

न् भूम मुन्द्र

÷ř

1

F 0037667

36.60 \M0033005-01-448

38 – Berker Rospold & Simpson

out the reconstruction, rehabilitation and improvement of the Milner Dam through the construction of the Milner Dam Rehabilitation Project and the construction and operation of the Power Plant, as contemplated in the License.

- (b) In consideration of the transfer to the Power Company of an interest in the License as co-licensee and the delivery of water to the Power Flant for the purposes of generation of electric energy, the Fower Company shall construct, operate, maintain and own the Power Plant, and shall make the payments required to be made to or on behalf of the Canal Companies in Article V hereof. In consideration of the advances made on behalf of the Canal Companies by the Power Company, the Canal Companies shall make the payments to the Power Company required to be made in Article V hereof.
- (c) The primary uses of the water and canal facilities constituting the Hilner Dam shall be irrigation and stock watering purposes and the Project shall not be operated in such manner as to interfere with, deprive, terminate or reduce the traditional irrigation and stock watering demands of the Canal Companies limited by the number of outstanding shares of record as of April 23, 1981.
- (d) The canals and related facilities constituting the Milner Dam are now and shall continue to be for all times under the sole ownership, maintenance and control of the Canal Companies and the American Falls Reservoir District No. 2, and by this Agreement it is understood among the Parties that the Power Company is not assuming any of the obligations, duties or liabilities of the Canal Companies or the American Falls Reservoir District No. 2 relating to the operation of the canals and related water facilities constituting the Milner Dam.

Specifon 2.2. Representations of the Power Company. The Power Company represents and warrants as follows:

(2) It is a corporation duly incorporated under the laws of, and is in good standing, in the State of Idaho, has power under the laws of Idaho and its

-13-

82:E0 (MDM) 03:36

(ENA)ICUDIDDC444

(FRX)[2007352444

r. 0007.000

2 004/007

Berker Rosnolt & Simpler

Tadministrative agency, whether state or federal, to which the Power Company is now a party or by which it is bound, constitute a default under any of the foregoing, or result in the creation or imposition of any lien, charge or encumbrance of any nature whatsoever upon any of the property or assets of the Power Company under the terms of any instrument or agreement.

- (F) The Power Company will take such action consistent with the requirements of this Agreement as shall be necessary under the Guaranty with respect to the Construction Debt of the Canal Companies contemplated to be incurred by the Canal Companies to repay the Canal Company Construction Advances and the Capitalized Construction Advance Interest under the provisions of Section 5.10 hereof.
- (g) The Power Company will supply the Canal Companies and the Authorized Representatives of the Canal Companies from time to time such information as shall be reasonably requested by the Canal Companies, so as to enable the Canal Companies to make an informed decision with respect to the option granted to the Canal Companies in Section 4.11 hereof with respect to the Royalty and Incentive Royalty in the event that the Project is not included in the rate base of the Power Company.

<u>Section 2.3</u>. <u>Representations of the Canal Companies</u>. The Canal Companies represent and warrant as follows:

- (a) The Canal Companies will hold the Power Company harmless with respect to any claims of the American Falls Reservoir District No. 2 as the owner of an interest in the Hilner Dam with respect to any actions taken by the Power Company under this Agreement or in contemplation of this Agreement with respect to the Milner Dam and the Hilner Dam Rehabilitation Project.
- (b) The Canal Companies will use their best efforts to make water available to the

1144/10001000044

(FRX)12067352244

P 0057007

8PR-10-2005(NDH) 03:50

Barrer Rosnalt & Stabson

power Company at the Power Plant to the maximum extent reasonably possible after meeting all of the Canal Companies' traditional irrigation and stock water idemands. limited by the number of outstanding shares of record as of April 23. 1981. The water right at Hilner for power generation shall be considered senior to other power projects on the Canal Companies' systems.

The Canal Companies will be solely responsible for furnishing the water to be used in the Power Plant pursuant to the water permit for the generation of electric energy and to that end will jointly exert their best afforts with the Power Company to secure all water necessary to satisfactorily protect the Parties in the use of the water needed for the generation of electric energy at the Power Plant as part of the Project.

(d) The Eanal Companies shall be solely responsible for all costs and expenditures of the Canal Companies in conducting their ordinary business affairs, particularly if related to this Agreement, the Hilner Dam or the Hilner Dam Rehabilitation Project and including any subsequent agreements or activities which the Parties hereto may enter into or engage in.

Section 2.4. Representations of the North Side Canal Company. The North Side Canal Company represents and warrants as follows:

- (a) It is a corporation duly incorporated under the laws of, and is in good standing, in the State of Idahc, has power under the laws of Idaho and its Articles of Incorporation and By-Laws to enter into this Agreement and by proper corporate action has been duly authorized to execute and deliver this Agreement.
- (b) No additional or further approval, consent or authorization of any governmental unit, public agency or authority is required to be obtained by the North Side Canal Company in connection with the execution of this Agreement and the carrying out by it of its various undertakings and obligations provided for or contemplated heroin.

-16-

P DDE/DDT

3PP-10-2005(H0H) 05-39

Earker Rosmolt & Slapsen

14923556031555997

carrying out by it of its various undertakings and obligations provided for or contemplated herein.

- (c) There is no action, suit, proceeding or investigation at law or in equity before or by any court, public board or body, pending or, to the best of the knowledge and information of the Twin Falls Canal Company, threatened against or affecting the Twin Falls Canal Company, or, to the best of the knowledge and information of the Twin Falls Canal Company, any basis for such action, suit, proceeding or investigation, wherein an unfavorable decision, ruling or finding which would adversely affect the validity or enforceability of this Agreement.
- (d) Neither the execution and delivery of this Agreement, the consummation of the transactions contemplated hereby, nor the fulfillment of er compliance with the terms and conditions of this Agreement, conflict with or result in a breach of any of the terms, conditions or provisions of any corporate restriction of any agreement or instruments or of any order, ruling or regulation of any court or administrative agency, whether state or federal, to which the Twin Falls Canal Company is now a party or by which it is bound, or constitute a default under any of the foregoing, or result in the creation or imposition of any lien, charge or encumbrance of any nature whatsoever upon any of the property or assets of the Twin Falls Canal Company under the terms of any instrument or agreement.

### ARTICLE III

#### LICENSE

Section 2.1. License. The License for Project No. 2899 was issued December 15, 1955, by the Commission to the Canal Companies and was supplemented by Commission Order issued May 2, 1959, adding the Power Company as a co-licensee. The License expires on November 30, 2038. The License is conditioned upon commencement of construction of the Project within two years from December 1, 1988, and upon

2 0077207

RPE-10-2006(H0H) 02:52

Berker Possicia & Stapson

/ FRX112001352444

we are the Project within four years from December 1. 1988. Separate annencement and completion dates are prescribed in the License with respect to the Mainer Dam Rehabilitation Project.

Section 3.2. <u>Compliance with the License</u>. The Parties recognize that as colicensees under the License, they are jointly and severally liable to fulfill all statutory and regulatory obligations under the License regardless of their varying interests in Project property and their contractual obligations to each other recarding the Project, as set forth herein. So long as the License shall be in full force and effect the Parties shall operate or cause the Project to be operated in good faith pursuant to the terms of the License and shall not fail to comply at all times with the terms and provisions of the License. Recognizing the exnership interests and ollocation of responsibilities set forth in this Agreement, the Power Company agrees to hold the Canal Companies harmless for each and every failure of the Power Company to conform to or otherwise comply with the provisions of the License with respect to the construction, operation and maintenance of the Power Plant. The Canol Companies agree to hold the Power Company harmless for each and every failure of the Canal Companies to comply with the terms of the License in connection with the construction, operation, maintenance and ownership of the Hilner Dam and the Hilner Dam Rehabilitation Project.

Section 3.3. Pre-License Advances. Pursuant to the provisions of Agreement No. 1, the Power Company incurred Pre-License Advances. Under the terms of Agreement No. 1 the Canal Companies were obligated to repay SO% of the Pro-License Advances exceeding S200,000, plus interest at 10% per annum from the date of each advance, with the total lizbility of the Canal Companies to repay Pre-License Advances, including interest, not to exceed \$200,000. Notwithstanding anything in Agreement No. 1 to the contrary, the Parties hereby agree that the amount of Pre-License Advances, including interest to date, required to be reimbursed to the Power Company by the

-19-

# Attachment D

Form,205 7780



NOV

18 1981

STATE OF IDAHO

### REQUEST FOR EXTENSION OF TIME 10 1981

To provide additional time in which to submit <sup>c</sup>epartment of Water to incess proof of beneficial use on a water right permit. Subject to the open

BLYAN MATTLS, JE., PLESLOPHE	
Twin Falls Canal Company	
C.J. Marshall, President	P.O. Box 326, Twin Falls, Idaho 83301
North Side Canal Company, Ltd.	of 921 North Lincoln, Jerome, Idaho 83338
(Name)	(Address)
State of deposes a	and says:

That he is the holder, or the duly authorized agent of the holder\*, of Permit to Appropriate the Public

Waters of the State of Idaho No. 01-7011

That under the terms and conditions of said permit, work thereunder was required to be completed on or before June 1 , 1982

That he has heretofore performed the following work described under said permit:

Preliminary engineering work was accomplished and F.E.R.C. has granted a preliminary permit to prepare to file a formal application for license. A contract for the purchase of power is being negotiated.

Costing \$ 150,000.00

01-7011

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to June 1 1987 -

(Signature)

\*IF OTHER THAN HOLDER, Power of Attorney must be supplied.

#### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be <u>APPROVED and the time</u> within which to submit the statement of beneficial use is extended to June 1, 1987.

Signed this 3/ day of March	, 19_82
	J. Glew Sayton
	Chief, Operations Bureau
s 15.00 tee received by	Date <u>3-23-82</u> Receipt # <u>22664</u>

ME	jCEI	VEN
ŝ.	FEB 26	1987

Epem 204

7280

Identification No. 01-7011

### STATE OF IDAHO Department of WIDERAMPIPMENT OF WATER RESOURCES

### REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof of beneficial use on a water right permit.

ROBERT REICHERT, President Twin Falls P.O. Box 326, Twin Falls ID 83301 Canal Company C.J. MARSHALL, President North Side (Name) Canal Company, Ltd. 921 N. Lincoln, Jerome ID 83338 (Address)

State of \_\_\_\_Idaho\_\_\_\_\_\_, deposes and says: -----

That he is the holder, or the duly authorized agent of the holder\*, of Permit to Appropriate the Public Waters of the State of Idaho No. \_\_\_\_\_\_.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before June 1 , 19 87.

Applicants filed for Preliminary Permit with FERC. A Preliminary Permit was issued dated August 12, 1981. A licepse application was filed with FERC on August 1, 1984. To date no license has issued and project has been included in EIS and cumulative impact studies being Costing \$ 1,200,000.00 conducted by FERC.

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit: The work cannot be initiated until the FERC license is obtained. Since 6 years and 7 months will have been lost in FERC proceedings by June 1, 1987, Applicants seek extension of this Permit until Jan 1, 1995, pursuant to I.C. 42-204(1).

Wherefore, he asks that the Department of Water Resources extend the time for the completion of \_,19\_95.

leta FALLS CANAL COMPANY PRESIDENT--TWIN ŀ 8 S. J. J.

÷÷

PRESIDENT--NORFHINGING CANAL COMPANY, LT \*IF OTHER THAN HOLDER. Power of Attorney must be supplied.

### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to November 1, 1990 with an added condition to the permit: The rights for use of water acquired under this permit shall be junior and subordinate to all other rights for the consumptive beneficial use of water, other than hydropower and groundwater recharge within the Snake River Basin of the state of Idaho that are initiated later-in-time than the priority of this permit and shall not give rise to any right or claim against any future rights for the consumptive beneficial uses of water, other than hydropower and groundwater recharge within the Snake Rivers and on the state of Idaho initiated later-in-time than the priority of th

<u>`````````````````````````````````````</u>	FEB 24 1968		J. Show	Sayton
j			Chief, Operations Burea	
15.00 fee	IBCRIVET BY	1999	Date 3-4-87	

Form 4/86	204
47 00	





For Office Use Only
\$15 FEE Receipted by A.A.
Date 10/25/90
Receipt # 50/2777

## OCT 25 1990 REQUEST FOR EXTENSION OF TIME

Department of Water Respurceside additional time in which to submit proof Southern Region Office of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Permit No. 01-07011			
Name(s) of Permit Holder:	TWIN FALLS CANAL C	OPPANY	NORTH SIDE CANAL COMPANY, LTD.
	P.O. BOX 326		921 N. LINCOLN AVENUE
Post Office Address:	TWIN FALLS ID 833	03-0326	JEROME ID 83338
	208-733-6731	Telephone No:	208-324-2319
,		· _ · _ · · · · · · · · · · · · ·	
Date Proof is Due:	NOVEMBER 1, 1990		
Describe what work has bee	n completed toward the de	velopment of this v	water right:
(Th	Is must be filled out! If	no work has been (	completed, show "none".)
	SE	E ATTACHED EXHI	BIT "A"
	anna a tha M <sub>annan</sub> a chuidh ann aididean an t-tha ann air		
		······································	
			Costing <u>s</u> APPROX. \$10 million
		<u></u>	
The permit holder(s) has b	een unable to complete th	e remainder of the	work for the following reasons:
	<u>SEE</u>	ATTACHED EXHIBI	
		21 10.02	TWIN PAULS CANAL OMPANY By Adert Acecharty
Permit holder(s) request a		, յց <u>ց</u> yr. minimum)	PRESIDENT (Sygnature)*
NORT	H SIDE CANAL COMPANY	, LTD.	*IF OTHER THAN PERMIT HOLDER,
FEE: \$15.00 By:c	Munell 1	Jooller	POWER OF ATTORNEY MUST BE SUPPLIED.
Y	PRESIDENT		
		EPARTMENT OF WATER	RESOURCES
	s to the second s	Ę	
IT IS HEREBY ORDERED which to submit proo	that; the SEAD AGE A	Hermonsion of time	e be APPROVED and the time within May 1, 1992.
	) MOV 61 100	0	A. A
the	NOA 01 188		Lob St-
Signed this 30 day of	0.4.5	And I	12hu) Janon
Signed this 20 day of	<u>Uctober</u> , 19 <u>90</u> .	Ohief Wa	ater Allocation Bureau
	Le companyer province of the second s	میردد و دست پر <del>اگر بیریو</del> ن محمد	

DESCRIBE WHAT WORK HAS BEEN COMPLETED TOWARD THE DEVELOPMENT OF THIS WATER RIGHT:

Applicants have proceeded diligently since the FERC License was issued on December 15, 1988. Pursuant to Agreement, Idaho Power Company (IPC) was added to the FERC license as a co-licensee for Project No. 2899 by FERC Order of August 4, 1989. Pursuant to a definitive Agreement finalized in December of 1989, IPC is pursuing completion of the project. Agreement provides for rehabilitation of Milner Dam to meet FERC and State of Idaho dam safety requirements. Dam rehabilitation is more than 50 percent complete with only the new spillway and gates to be installed. Work has begun on excavating for the power house in the river bottom. Major equipment has been ordered for the power facilities. The dam will be complete in 1991 and the power plant is scheduled to operate in late 1992. The total project cost will exceed \$60 million.

THE PERMIT HOLDER(S) HAS BEEN UNABLE TO COMPLETE THE REMAINDER OF THE WORK FOR THE FOLLOWING REASONS:

In February 1987 applicants sought extension of time pursuant to Idaho Code 42-204(1) for the reason that FERC had not acted on Twin Falls Canal Company--North Side Canal Company's license application. At that time it had been 6 years and 7 months. Another 1 year and 10 months went by before license issue. IDWR extended 3 years and 7 months in 1987. The elongated FERC process totaled 8 years and 5 months before the license was issued. Applicants again seek this extension pursuant to I.C. 42-204(1) so as to be able to complete project construction and make beneficial use proof within the terms of the permit.



: ž.					
orm 204				For Office U	ise Only
786				\$15 FEE Receipted	by DE
in the to the	E TR	STATE OF IDAHO	•	Date 4/9/	22
PECENU	LE U DE	EPARTMENT OF WATER RE	SOURCES,	Receipt \$5014	364
111 ANA 0 8 195		ST FOR EXTENSI	ON OF TIME		
7.171. 0.0.104					
Department of Weler Southern Region	Resources To provide ac Offic : of benet	ddifional time in whi ficlal use for a wate	ch to submit proc r right permit	of	×
_	· · · · · · · · · · · · · · · · · · ·			عد مدارهم ال	-) he ereted
the idaho Department o	f Water Resources will of time in which to c	consider this form	as a request the	r the permit solubit:	s of Section
12-204, Idaho Code.	or cime in Auton to C	mpiere severopment		undar ina provision	
· 2~204, <u>rusho cous</u> ,					
Permit No. 01-0701	1	,			
·			•		т <b>(10</b> Т)
Name(s) of Permit Hold		NAL COMPANY		DE CANAL COMPANY	, LTD.
	P.O. BOX 325 TWIN FALLS, II	⊓ ອາລບາ ຕິກຳ⊂່		H LINCOLN AVENUE ID 83338	
Post Office Address:	(208) 733-673		(208) 32		
	$\langle z 0 0 \rangle / J J^{-} 0 I J$	⊥ Telephor		- · • • • • • • • • • • •	
······································			··· ·····		
Date Proof is Due:	MAY 1, 1992				
					• .
Describe what work has	been completed toward				·
	(This must be filled	out! If no work has	been completed, s	how "none",)	
	0	EE ATTACHED EXHI	RTT <sup>11</sup> Δ <sup>11</sup>		
<b>-</b>	D	THE WITHOUT WIT			
		·••			
		<u></u>			· ·
				Costing 5 40 MILLI	ON
	· ·		_		***
The permit holder(s) h	as been unable to comp	lete the remainder o	t the work for th	e following reasons:	
	+				
		<u></u>			
	S	SEE ATTACHED EXHI	BIT "A"		
<u></u>				· · · · · · · · · · · · · · · · · · ·	······································
				TO ONNET CONTRACT	-
e i Barria da de la constante		NCTOBER 31 03	TWIN FAI	LS CANAL COMPANY	
remain noider(s) reque	ist an extension to $\underline{0}$	(1 yr, minimum)	• <u></u>	ident (Signature)*	<u>لا / الم</u>
· ]	NORTH SIDE CANAL C			OTHER THAN PERMIT HOLI	DER.
FFE- \$15.00	·	-		R OF ATTORNEY MUST BU	•
	By:				700
	President		·····		### <u>##################################</u>
	ACTION /	OF THE DEPARTMENT OF	WATER RESOURCES	<u>ل</u> ال ال ال	NUENI \$
	ACTION	A THE DEFRAIMENT OF		MAYIER	0.9
IT IS HEREBY ORDI	RED that the above rea	quest for extension c	of time be APPR	OVED	ek J
	e within which to				1
November 1,		F01 01			ş
110 100000 01 01			۲. م	Based	1
		1000 C	1 1	1 Commence	
A Y -			A ITA	us tal	Nov ,
Signed this day	of April , 19	<u>92</u>	1.10	ton Allocation	/
			Chief, Wa	iter Allocation B	ureau
		1			1

# Attachment E

Form 217 11/91 RECE 00749		NOV Department OF IDAHO	D 1 1993 of Water Resources OURCES	OFFICE USE ONLY Amt. of Fee \$ Date Receipt No. Receipt by
Department of Wa Southern Reg The Idaho Depart all development th for the beneficial or a completed f department.	ater RepROOF OF B ment of Water Resources considers this hat will occur under this permit and that use(s) described below. This form must ield examination report prepared by a	form a statement th water has been appl be accompanied by certified water right	at the permit holder ied according to the r a license examinati examiner who has	(s) has/have completed provisions of the permit on fee, when necessary, been appointed by the
1. Permit No				
2. Name(s) of Pe	ermit Holder(s): <u>Twin Falls Canal</u>	Company & Nort	h Side Canal Co	mpany
3. Mailing Addres	ss: <u>POBox 326, Twin Falls,</u>	ID 83303-0326		
4. Source of Wat	er: <u>Snake River</u>			
IF GROUN	DWATER, Well Driller's Name:		Date Drille	ed:
OPTIONAL Pump hors	: sepower: Pressure (psi):	Dynamic	pumping level (ft.):	
5. Extent of Use	(as authorized by the permit):			
			(	No. and type of stock)
Domestic	(No. of households) Stoc	kwater		(·····
	(No. of households) Stoc			
Irrigation _		wer 12,000 CF	<u>S</u>	
Irrigation6. Total rate and	(No. of acres) Other Po	wer 12,000 CF 5,714.7cfs	<u>S</u>	
Irrigation 6. Total rate and 7. Refer to the a	(No. of acres) Other Po /or volume for which proof is submitted pproval conditions on your permit and r	wer 12,000 CF 5,714.7cfs espond accordingly:	S	
Irrigation 6. Total rate and 7. Refer to the a Measuring	(No. of acres) Other Po /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>1</u> Yes <u>No</u>	wer 12,000 CF 5,714.7cfs espond accordingly:	S OR YesNo	
Irrigation 6. Total rate and 7. Refer to the a Measuring Flow Meas	(No. of acres) Other Po /or volume for which proof is submitted pproval conditions on your permit and r device: Required?YesNo surement Port: Required?Yes	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? X OR No Installed?	SOR YesNo Yes _X_No	
Irrigation 6. Total rate and 7. Refer to the al Measuring Flow Meas 8. Fee Enclosed	(No. of acres) Other <u>Po</u> /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>I Yes</u> No surement Port: Required? <u>Yes</u> surement Port: Required? <u>Yes</u>	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? X OR L No Installed? hedule on back of In	S         OR            Yes        No        No           Yes         X         No           Yes         X         No	acre/feet
Irrigation 6. Total rate and 7. Refer to the al Measuring Flow Meas 8. Fee Enclosed 9. Person to cor	(No. of acres) Other <u>Po</u> /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>Yes</u> No surement Port: Required? <u>Yes</u> surement Port: Required? <u>Yes</u>	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? <u>X</u> OR X No Installed? nedule on back of In esentative during fie	S         OR            Yes         No         No           Yes         X         No           struction Sheet)         Id examination of the	acre/feet
Irrigation 6. Total rate and 7. Refer to the al Measuring Flow Meas 8. Fee Enclosed 9. Person to cor	(No. of acres) Other <u>Po</u> /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>Yes</u> No surement Port: Required? <u>Yes</u> surement Port: Required? <u>Yes</u>	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? X OR No Installed? hedule on back of In esentative during fie	S         OR            Yes         No         No           Yes         X         No           struction Sheet)         Id examination of the	acre/feet
Irrigation 6. Total rate and 7. Refer to the a Measuring Flow Meas 8. Fee Enclosed 9. Person to con <u>Glenn W B</u> Name	(No. of acres) Other <u>Po</u> /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>Yes</u> No surement Port: Required? <u>Yes</u> surement Port: Required? <u>Yes</u>	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? X OR No Installed? nedule on back of In esentative during fie 6 phone No.	SNO YesNO Yes _XNo struction Sheet) Id examination of the	acre/feet
Irrigation 6. Total rate and 7. Refer to the al Measuring Flow Meas 8. Fee Enclosed 9. Person to con <u>Glenn W B</u> Name <u>Idaho Pow</u> Address 10. The above in	(No. of acres) Other <u>Po</u> /or volume for which proof is submitted pproval conditions on your permit and r device: Required? <u>Yes</u> No surement Port: Required? <u>Yes</u> : \$ (See License Fee Sch stact to accompany the Department repr rewer <u>383-248</u> Tele	wer 12,000 CF 5,714.7cfs espond accordingly: Installed? X OR L-No Installed? nedule on back of In esentative during fie phone No. ID 83707	OR Yes No Yes _XNo struction Sheet) Id examination of the pove numbered perm	acre/feet

Date Signature (and title, if on behalf of a company or organization)

JAN 1 0 1994

1

# Attachment F



OCT 29 1993

Department of Water Recources Southern Region Office



RECEIVED NOVD 1 1993 Department of Water Resources

October 29, 1993

Mr. Loren Holmes Idaho Department of Water Resourses 220 Shoshone Street East Twin Falls, ID 83301

Subject: Beneficial Use Examination-Milner Power Plant Permit 01-7011 Twin Falls Canal Company and Northside Canal Company

Dear Loren:

Enclosed is the completed Beneficial Use Field Report for the Milner Power Plant under Permit 01-7011. Please let me know if additional information is required.

Sincerel C.E. Brockway P.E

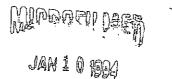
Enclosure / cc: Glen Brewer, Idaho Power Company John Rosholt

CHARLES E. BROCKWAY, PHD., P.E.

706 Sunrise Boulevard North

Twin Falls, Idaho 83301

208•733•0938



1

B

<u>CHARLES</u> <u>BROCKWAY</u> ENGINEERING Form 219 6/92





### STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

Department of Water Resources

A.	GENERAL INFORMATION	Permit No. 01-7011
	North Side Canal Company 1. Owner:	208 324-2319 Phone No. 208 733-6731
	Current Address:	
	2. Accompanied by: <u>Randy Hill</u>	EXAM DATE : <u>10/6/93,10/21/9</u> 3
	Address:	Phone No. <u>432-6681</u>
	Relationship to Permit Holder:Chief_Operator_of_Power_Pi	lant for Idaho Power Company
	3. Source: Snake_River tributary to	Columbia River
B.	OVERLAP REVIEW	
	1. Other water rights with the same place of use: None	

2. Other water rights with the same point of diversion: Irrigation diversions from Milner Reservoir (see appended list)

### C. DIVERSION AND DELIVERY SYSTEM

### 1. Point(s) of Diversion:

ldent No.	Gov't Lot	1/4	1⁄4	V4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SE		29	<u>105</u>	21E	TwinFalls	USGS Quad - Main Power House
		SW	NW		28	<u>105</u>	21E	TwinFalls	<u> USGS Quad - Auxilliary Power House</u>
		<u> </u>				<u> </u>			
									· · · · · · · · · · · · · · · · · · ·

2. P	lace(s)	of Use																	
TWP	RGE	SEC		N	E		NW				SW				SE				Total8
<b> </b>			NE	NW	ŞW.	SE	NE	NW	SW	SE		NW	SW	SE_	NE	NW	SW	_SE	
105	21E	30			Р											 			<u> </u>
105	21E	29				P													
																	<u> এ</u> নিং	redi.	
																1077F		, i≓ ĉ fi	國國
																	AN J	0 1	164
																	<u> </u>		

•

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate welr size/ditch size/pipe I.d. as applicable. See attached exhibits A and B.

	 1			] ] ]	1					 1	
	 ······   			 }   		 		· ······		 	
	 ·		·	 		 	 			 	
	 ·····					 	1 1 1 1 1		-+++***	 1 1 1 1 1	·····
	1						? ? [ 				
	1										
	 	 [ [		 		 	]       	``*****		 	
	 ·		+	 		 				 	
<u> </u>	 			 		 				 	
	 }					 				 	
	 }	·····	/*	 		 *****		••••••			
	 		+	 		 				 	<u> </u>
<b> </b>	 			 		 	 			 	

#### Scale: T = \_\_\_\_\_

X Copy of USGS Quadrange Attached Showing location(s) of Aertal Photo Attached (required), (required for intgallon of 10+ acres)

4,

Well or Diversion Identification No.*	Motor Make	Нр	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

"Code to correspond with No. on map and aerial photo

### D. FLOW MEASUREMENTS

1. Measurement Equipment Model No. Serial No. Size Calib. Date Type Make Acoustic Flow Meters See attached narrative USGS Stream Gage Dugger 國領 2. Measurements: \_\_\_\_\_ See narrative attached. î JAN 1 0 1994



### E. NARRATIVE/REMARKS/COMMENTS

See attached narrative

₩8±±₩2±±₩2±±±±±±±±±±±±±±±±±±±±±±±±±±±±±	NU	
	- a	•
,		· · · · · · · · · · · · · · · · · · ·
tan in an		
	······································	
<u></u>		
المراجع ا		
	,,	· · · · · · · · · · · · · · · · · · ·
Have conditions of permit approval been met? x	yes no	
		P1 ~ -
		MARA
		WEET STATIS R RAIN
		JAN 1 0 1994
		JAN 1 A m
		1994

:

4

### F. FLOW CALCULATIONS

Additional Computation Sheets Attached

### Measured Method:

Acoustic flow meter - Data on Hydromet Unit 1 4398.0 cfs Unit 2 1091.2 cfs 5489.2Unit 3 225.5Total 5,714.7 cfs

### G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V<sub>LR</sub> = (Acres Irrigated) x (Irrigation Requirement) =

V<sub>D,R</sub> = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 =

V = Smaller of  $V_{LR}$  and  $V_{D.R.}$  =

2. Volume Calculations for Other Uses:

### H. RECOMMENDATIONS

### 1. Recommended Amounts

Beneficial Use	Perioc From	l of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Hydropower		<u>Dec 31</u>	5714:7	• (4.2)
		Totals:	5714.7	
2. Recommended Amendments				
<u>x</u> Change P.D. as reflected above Change P.U. as reflected above		as reflected abo		
I. AUTHENTICATION				SERED PROFILM
Field Examiner's Name Charles I	E. Brockway	Date1	0/29/93	(SCON PERS
Reviewer	Da	ite Martin Will	MER ,	CHANKE CHANNEL
		JAN 1 0	1994	E BROCH

### WATER RIGHTS EXAMINER'S REPORT NARRATIVE Permit No. 01-7011 Amended

Owner: North Side Canal Company and Twin Falls Canal Company

Examiner: C.E,. Brockway P.E.

Date: October 26, 1993

The field examination for beneficial use on Permit No 01-7011 was performed on October 6 and October 21, 1993. The examiner was accompanied on the site inspection by Mr. Randy Hill, Chief Operator for the Milner Power Plant.

The hydropower facility consists of two power houses diverting from the Snake River at Milner Dam. The main power house utilizes approximately 1.2 miles of an expanded Twin Falls Canal Company main canal as the forebay whereas the auxiliary power house diverts directly from Milner Reservoir on the north side of the radial gate spillway structure on the north side of the Snake River, see Exhibit A. The Twin Falls Canal Company main canal control gates are located just upstream of the penstock intake structure for the main power plant. No irrigation diversions occur upstream between the penstock intake structure and Milner Reservoir, however, numerous water rights for irrigation diversions from Milner Lake are on file (see attached list). The diversion for the main power house, Units 1 and 2, is from Milner Lake in the NE1/4, SE1/4 Sec 29 through the Twin Falls main canal to a point of rediversion and use in the SW1/4 NE1/4, Sec 30 T10S R21E BM. The diversion for the auxiliary power house, Unit 3, is located in the SW1/4 NW1/4 Sec 28 T10S R21E BM with the power house in the SE1/4 NE1/4 Sec 29, see location map Exhibit A and USGS Quad sheet, Exhibit Β.

The main power house includes two Kaplan turbine units, No 1 and No 2 and the auxiliary power house includes one vertical propeller unit with specifications as shown in Table 1.

JAN 1 0 1996

~~~

### Table 1 Generating Unit Specifications

| Turbine              | Unit 1                                  | Unit 2                                  | Unit 3                               |
|----------------------|-----------------------------------------|-----------------------------------------|--------------------------------------|
| Serial No.           | M220234-1                               | M220234-2                               | 24                                   |
| Net Head 🦯           | 148.0 ft                                | 148.0 ft                                | 56.4 ft                              |
| Rated Capacity       | , 46,530 kW_                            | 11,540 kW                               | 1130 HP.                             |
| Rated Discharge      | / 4000 cfs                              | 1000 cfs                                | 200 cfs                              |
| Manufacture<br>Date  | 19900                                   | 1990                                    | 1992                                 |
| Manufacture          | Toshiba Corp-Tokyo<br>Japan             | Toshiba Corp-Tokyo<br>Japan             | Hydro West Group<br>Inc. Bellevue WA |
| Туре                 | VK-1RS Variable<br>blade Kaplan         | VK-1RS Variable<br>blade-Kaplan         | Vertical Propeller                   |
| Minimum<br>Discharge | 800 cfs                                 | 150 cfs                                 |                                      |
| Generator            |                                         |                                         |                                      |
| Serial No.           | 210-9585                                | 210-9586                                | 911071-01                            |
| Rated Capacity       | 49,000KVA                               | 12,700KVA                               | 833 kW                               |
| Power Factor         | 0.95                                    | 0.95                                    |                                      |
| Normal Speed         | 200 rpm                                 | 400 rpm                                 | 604 rpm                              |
| Runaway Speed        | 540 rpm                                 | 1070 rpm                                |                                      |
| Manufacture<br>Date  | 1991                                    | 1991                                    | 1992                                 |
| Manufacture          | E B Power Generation<br>Drammen, Norway | E B Power Generation<br>Drammen, Norway | Ideal Electric Co<br>Mansfield, Ohio |
| Туре                 | SAV 540/130/36<br>Synchronous           | Synchronous                             | Polyphase Induction<br>Exposed       |

A 17 ft diameter and a 9 ft diameter penstock convey water from the forebay to the turbines in the main power house. Each penstock is equipped with an

JAN 1 0 1994

Accusonic flow meter located just upstream of the turbine units, see Exhibit C. Discharge from the auxiliary power house enters the Snake River below Milner Dam and is measured by the U.S. Geological Survey stream Gage, Snake River at Milner, located below the county road bridge approximately 1/4 mile downstream of the dam. Table 2 shows the specifications of each meter and the manufacturer's specification sheet is included as Exhibit D.

|                   | Unit 1                                                                | Unit 2                                                                | Unit 3                                                  |
|-------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------|
| Туре              | Acoustic                                                              | Acoustic                                                              | Rated Open<br>Channel                                   |
| Manufacturer      | Accusonic Division<br>ORE International<br>Falmouth,<br>Massachusetts | Accusonic Division<br>ORE International<br>Falmouth,<br>Massachusetts |                                                         |
| Model             | 7410                                                                  | 7410                                                                  |                                                         |
| Serial No.        | 479                                                                   | 478                                                                   |                                                         |
| Rated<br>Accuracy | )0.5 % w/8 paths                                                      | )0.5 % w/8 paths                                                      |                                                         |
| Service           | U.S. Geological<br>Survey Telemetered<br>on Hydromet                  | U.S. Geological<br>Survey Telemetered<br>on Hydromet                  | U.S. Geological<br>Survey<br>Telemetered on<br>Hydromet |

Table 2 Flow Meter Specifications

The acoustic meters are checked by the U.S. Geological Survey using their portable acoustic meter. Periodic measurements are obtained by the U.S. G.S. field office in Twin Falls.

This exam was conducted during efficiency testing of the turbine-generator units. Both Unit 1 and Unit 2 were ramped up beginning the evening of October 20, 1993 and reached maximum generation flows between 1:00 and 2:00 p.m. on October 21, 1993. Unit 3 was operated at essentially constant flow of 225.45 cfs for the entire period. Exhibit E is the hydrograph of the flow of each of the three units obtained from the U.S. Bureau of Reclamation Hydromet system on October 22, 1993 and Exhibit F is the tabular discharge and combined discharge

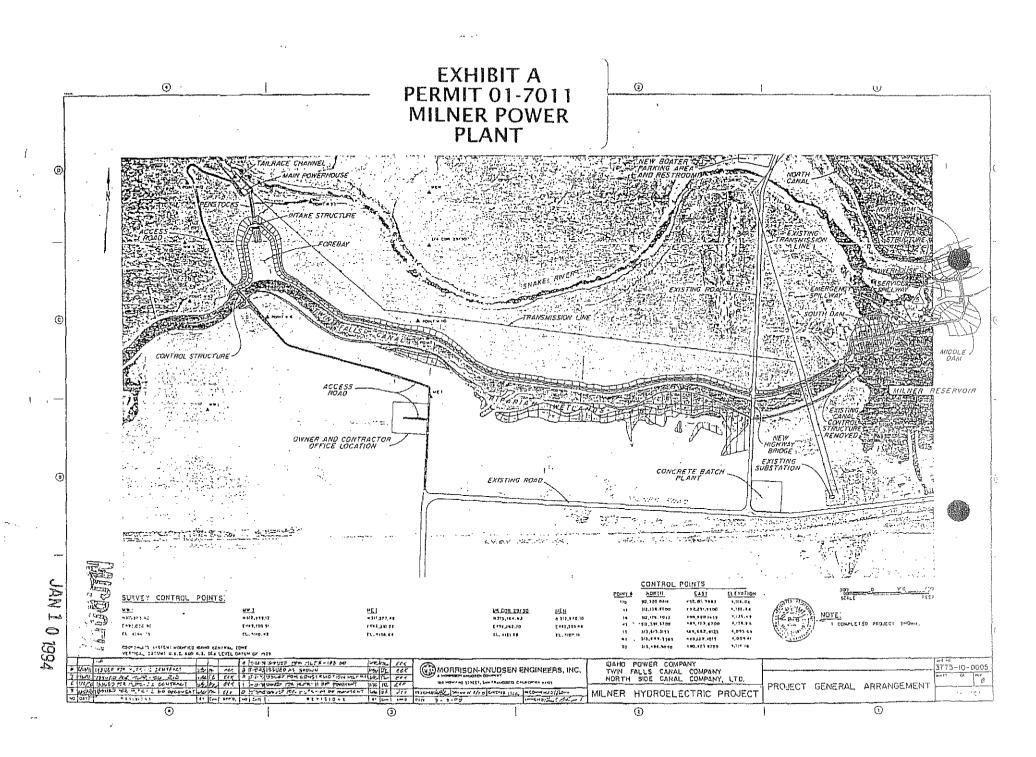
JAN 1 0 1994

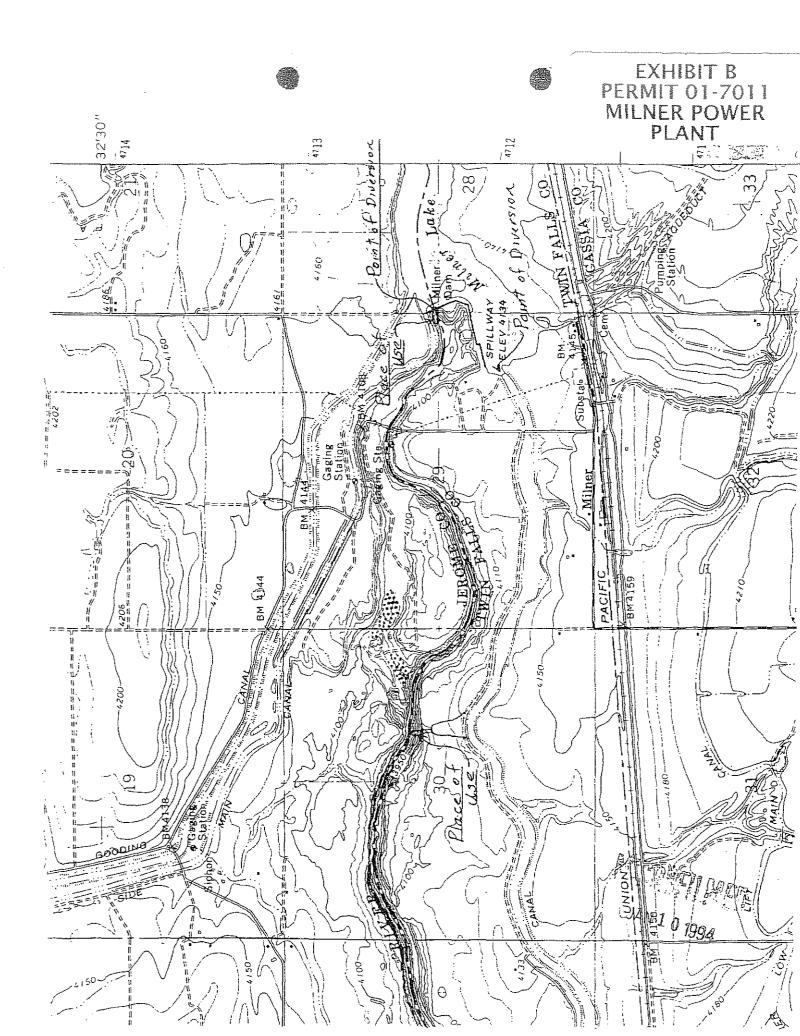


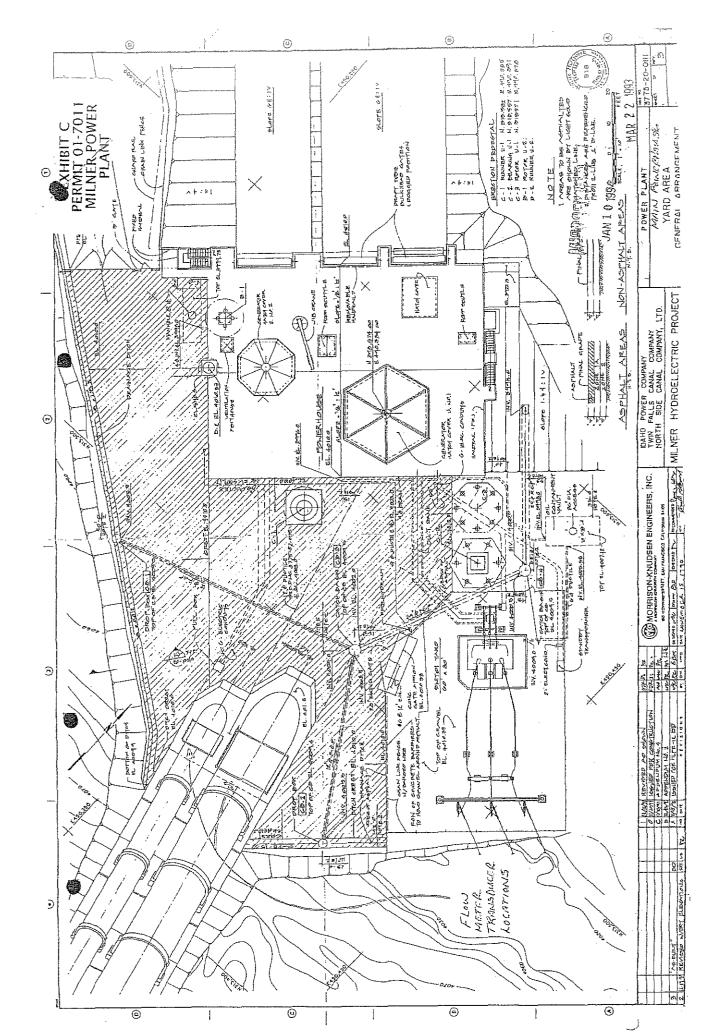
e

for all units for the 24 hour period on October 21, 1993. The maximum combined flow of 5714.7 cfs occurred at 1:30 p.m. on October 21, 1993. No alternative discharge measurement method is available.

The certified USGS measurements are shown on the letter from Mike Campbell, Twin Falls Field Office Chief on Exhibit G. No measurements were made by the USGS during the field exam.







Londern in Acoustic Flow Measurement Systems

EXHIBIT D

PERMIT 01-7011

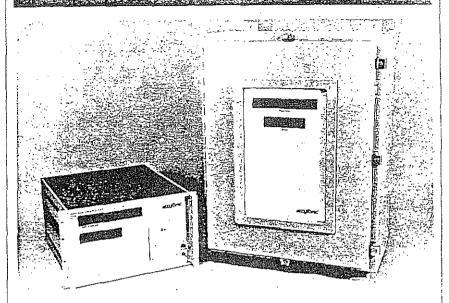
MILNER POWER PLANT

#### System Accuracy

The accuracy of the rate indication and totalization of flow is specified to be plus or minus 0.5 percent of actual flow for all flows with velocity above 1 foot per second and up to maximum flow, provided the flowmeter is installed according to Accusonic specifications in a section of pipe with a minimum of ten diameters of upstream straight pipe. For installations having between four and ten diameters of straight pipe upstream of the meter section, four crossed paths (eight paths total) are required to maintain an accuracy ofplus or minus 0.5 percent of flowrate.

To assure the specified accuracy, the flowmeter integrates the four velocities for each measurement plane (one for four path, two for four crossed paths) to calculate flowrate. Where crossed paths are used, the flowmeter software is designed to utilize velocity information from each plane of transducers to quantify and correct for crossflow.

#### Two Path System

For a two path system installed with eight diameters of straight pipe upstream and two diameters of straight pipe downstream, the accuracy of the rate indication and totalization of flow is specified to be plus or minus 1.5% of actual flow for all flows with velocity above 1 foot per second. 

Power Requirement Options 115 VAC ±10%, 50/60 Hz 220 VAC ±10%, 50/60 Hz 100 VAC ±10%, 50/60 Hz 12 VDC +2.7V -1.8V

Enclosure Options NEMA 4 Wali Mount NEMA 4X Wali Mount Shock Mounted Portable Chassis (for 19" Rack) 19" Rack Assembly

Enclosure Dimensions NEMA 4 30° h x 24° w x 12° d Shock Mounted Portable 24° h x 25° w x 27° d Chassis 10.5° h x 19° w x 22° d

Messurement Options Open Channel Pipe Flowing Full Pipe Flowing Partially Full

Display Options 14 Digit LED 8 Digit LED Flowrate Totalized Flow System Status

Any Parameter or Variable

4-20mA Flowrate RS-232 ASCII Ten Variable Report Format Pulsed Totalizer Output

Standard Output Options

Parameter Entry Options Keypad Keyboard Tape Cassette

Number of Acoustic Paths

Number of Pipes 1 or 2\*

Environmental Requirements Storage: 0° - 140° F 0% - 95% Relative Humidity Operation: 35° - 140° F\*\* 0% - 95% Relative Humidity

Oscillator Frequency 80 MHz

Power Consumption 35W maximum

ĕ

With eight path, clamp-on systems or partially full pipes, only one pipe can be measured.
 Heaters and air-conditioners can be added to certain enclosures to expand this range.

uppor corp

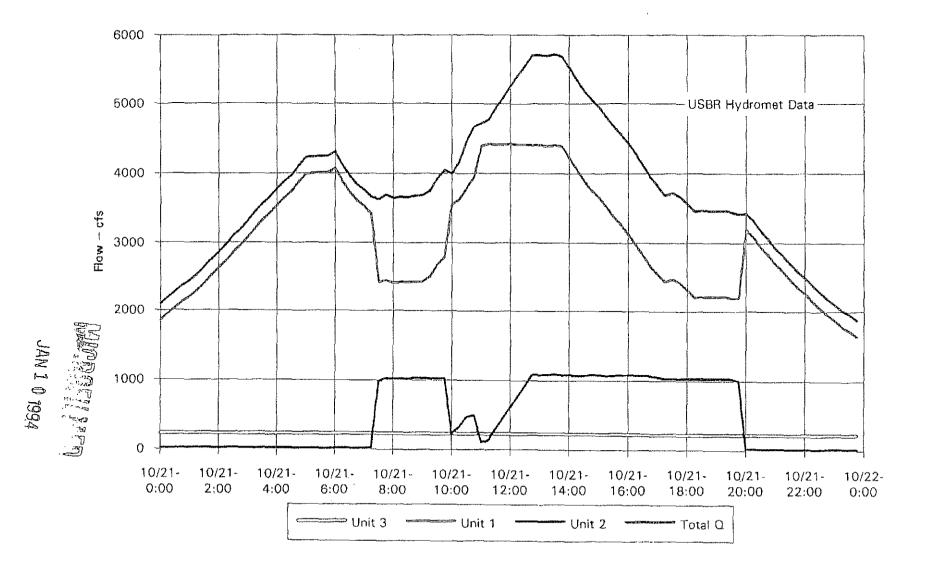
#### JAN 1 0 1994

Accusonic Division, ORE International Inc. P.O.Box 709, Falmouth, Massachusetts 02541 U.S.A. Tel. (508) 546-5800 / FAX (508) 540-3835 / Telex 6817389 OREFALUW
PROTECT MADE IN U.S.A. SPECIFICATIONS SUBJECT TO CHUNGE WITHOUT MOTICE
PRATED IN U.S.A.

MILNER.XLC









and the

MILNER.XLS

#### EXHIBIT F PERMIT 01-7011 MILNER POWER PLANT

| Milner Hydropov            | ver Facility |             |              |                   |
|----------------------------|--------------|-------------|--------------|-------------------|
| Flow data from I           |              | met System  | · October 2: | 2, 1993           |
|                            | ĺ            | Hydropowe   |              | ·                 |
| Date - Time                | Unit 3       | Unit 1      | Unit 2       | Total O           |
| 10/21-0:00                 |              |             | 14.29        | 2092              |
| 10/21-0:15                 | [            |             |              |                   |
| 10/21-0:30                 |              |             |              |                   |
| 10/21-0:45                 |              | · · · · · · |              | 2359.03           |
| 10/21-1:00                 |              |             |              | 2434.73           |
| 10/21-1:15                 |              |             | 13.92        |                   |
| 10/21-1:30                 |              |             |              | 2632.9            |
| 10/21-1:45                 | 225.45       |             | 14.29        | 2750.12           |
| 10/21-2:00                 | 225.45       |             | 13.92        | 2857.19           |
| 10/21-2:15                 | 225.45       | 2721.61     | 13.92        | 2960.98           |
| 10/21-2:30                 | 225.45       | 2849.81     | 13.92        | 3089.18           |
| 10/21-2:45                 | 225.45       | 2959.7      | 13.92        | 3199.07           |
| 10/21-3:00                 |              | 3074.48     | 13.92        | 3313.85           |
| 10/21-3:15                 | 225.45       | 3203.9      | 10.62        | 3439.97           |
| 10/21-3:30                 | 225.45       | 3318.68     | 14.29        | 3558.42           |
| 10/21-3:45                 | 225.45       | 3413.92     | 14.29        | 3653.66           |
| 10/21-4:00                 | 225.45       | 3529.91     | 13.92        | 3769.28           |
| 10/21-4:15                 | 225.45       | 3633.7      | 13.92        | 3873.07           |
| 10/21-4:30                 | 225.45       | 3730.15     | 13.92        | 3969.52           |
| 10/21-4:45                 | 225.45       | 3869.35     | 13.92        | 4108.72           |
| 10/21-5:00                 | 225.45       | 3986.56     | 13.92        | 4225.93           |
| 10/21-5:15                 | 225.45       | 3995.33     | 13.52        | 4225.93           |
| 10/21-5:30                 | 225.45       | 4004.88     | 13.92        | 4230.07           |
| 10/21-5:45                 | 225.45       | 4006.1      | 14.29        | 4245.84           |
| 10/21-6:00                 | 225.45       | 4065.93     | 13.92        | 4305.3            |
| 10/21-6:15                 | 225.45       | 3882.78     | 13.92        | 4122.15           |
| 10/21-6:30                 | 225.45       | 3725.27     | 14.29        | 3965.01           |
| 10/21-6:45                 | 225.45       | 3601.95     | 13.92        | 3841.32           |
| 10/21-7:00                 | 225.45       | 3518.92     | 13.92        | 3758.29           |
| 10/21-7:15                 | 225.45       | 3411.47     | 13.92        | 3650.84           |
| 10/21-7:13                 | 225.45       | 2418.8      | 975.09       | 3619.34           |
| 10/21-7:45                 | 225.45       | 2410.0      | 1021.24      | 3685.03           |
| 10/21-7:43                 | 225.45       | 2399.26     | 1013.55      |                   |
|                            | 225.45       | 2399.28     | 1013.55      | 3638.26           |
| 10/21-8:15                 | 225,45       | 2413.92     | 1012.62      | 3652.19<br>3650.6 |
| 10/21-8:45                 | 225.45       | 2412.7      | 1012.43      | 3674.04           |
| 10/21-8:45                 | 225.45       | 2423.68     | 1026.74      | 3675.87           |
| 10/21-9:15                 | 225.45       | 2495.72     | 1023.44      | 3744.61           |
| 10/21-9:30                 | 225,45       | 2670.33     | 1023.44      | 3922.89           |
| 10/21-9:45                 | 225.45       | 2793.65     | 1027.11      | 4046.21           |
|                            | 225.45       |             | 224.18       | 3991.75           |
| 10/21-10:00<br>10/21-10:15 | 225.45       | 3542.12     | 321.98       | 4162,81           |
|                            |              |             |              |                   |
| 10/21-10:30                | 225.45       | 3765.56     | 464.47       | 4455.48           |
| 10/21-10:45                | 225.45       | 3945.05     | 493.41       | 4663.91           |
| 10/21-11:00                | 225.45       | 4387.05     | 103.3        | 4715.8            |

MIDDAC!! ?? TA

r

.



÷ .

MILNER, XLS

|             | _      |         |          |               |
|-------------|--------|---------|----------|---------------|
| 10/21-11:15 | 225.45 | 4413.92 | 131.87   | 4771.24       |
| 10/21-11:30 | 225.45 | 4409.03 | 300.37   | 4934.85       |
| 10/21-11:45 | 225.45 | 4400.48 | 455.31   | 50B1.24       |
| 10/21-12:00 | 225.45 | 4413.92 | 605.86   | 5245.23       |
| 10/21-12:15 | 225.45 | 4405.37 | · 767.03 | 5397.85       |
| 10/21-12:30 | 225.45 | 4404.15 | 914.65   | 5544,25       |
| 10/21-12:45 | 225.45 | 4393.16 | 10B1.32  | 5699.93       |
| 10/21-13:00 | 225.45 | 4400.48 | 1079.12  | 5705.05       |
| 10/21-13:15 | 225.45 | 4380.95 | 1081.58  | 5688.08       |
| 10/21-13:30 | 225,45 | 4398.04 | 1091.21  | 5714.7        |
| 10/21-13:45 | 225.45 | 4377.28 | 1076.56  | 5679.29       |
| 10/21-14:00 | 225.45 | 4217.33 | 1080,58  | 5523.36       |
| 10/21-14:15 | 225.45 | 4045.17 | 1067.76  | 5338.38       |
| 10/21-14:30 | 225.45 | 3877.9  | 1069.96  | 5173,31       |
| 10/21-14:45 | 225.45 | 3746.03 | 1076.92  | 5048.4        |
| 10/21-15:00 | 225.45 | 3652.D1 | 1078.02  | 4955.48       |
| 10/21-15:15 | 225.45 | 3514.04 | 1058.5   | 4807.99       |
| 10/21-15:30 | 225,45 | 3377.29 | 1073.63  | 4676,37       |
| 10/21-15:45 | 225.45 | 3253.96 | 1076.92  | 4556,33       |
| 10/21-16:00 | 225,45 | 3120,88 | 1082.05  | 4428.38       |
| 10/21-16:15 | 225.45 | 2973.14 | 1078.75  | 4277.34       |
| 10/21-15:30 | 223    | 2819.29 | 1075.09  | 4117.38       |
| 10/21-16:45 | 223    | 2655.67 | 1067.76  | 3946.43       |
| 10/21-17:00 | 223    | 2540.9  | 1054.21  | 3818.11       |
| 10/21-17:15 | 223    | 2426.13 | 1029.3   | 3678.43       |
| 10/21-17:30 | 223    | 2462.76 | 1031.B7  | 3717.63       |
| 10/21-17:45 | 223    | 2412.7  | 1031.5   | 3667.2        |
| 10/21-18:00 | 223    | 2301.58 | 1035.16  | 3559.74       |
| 10/21-18:15 | 223    | 2197.8  | 1032.6   | 3453.4        |
| 10/21-18:30 | 223    | 2208.79 | 1034.06  | 3465.85       |
| 10/21-18:45 | 223    | 2211.23 | 1030.04  | 3464.27       |
| 10/21-19:00 | 223    | 2205.13 | 1034.43  | 3462.56       |
| 10/21-19:15 | 223    | 2208.79 | 1031.87  | 3463.66       |
| 10/21-19:30 | 223    | 2191.69 | 1031.13  | 3445.82       |
| 10/21-19:45 | 223    | 2191.69 | 997.43   | 3412.12       |
| 10/21-20:00 | 223    | 3185.59 | 14.65    | 3423.24       |
| 10/21-20:15 | 223    | 3079.36 | 13.92    | 3316.28       |
| 10/21-20:30 | 223    | 2940.17 | 13.92    | 3177.09       |
| 10/21-20:45 | 223    | 2819.29 | 13.92    | 3056.21       |
| 10/21-21:00 | 223    | 2682.54 | 13.92    | 2919.46       |
| 10/21-21:15 | 223    | 2582.41 | 13.92    | 2819,33       |
| 10/21-21:30 | 223    | 2461.54 | 13.92    | 2698.46       |
| 10/21-21:45 | 223    | 2347.98 | 14.29    | 2585.27       |
| 10/21-22:00 | 223    | 2253.97 | 13.92    | 2490.89       |
| 10/21-22:15 | 223    | 2145.3  | 13.92    | 2382.22       |
| 10/21-22:30 | 223    | 2040.29 | 13.92    | 2277.21       |
| 10/21-22:45 | 223    | 1947.49 | 13.92    | 2184.41       |
| 10/21-23:00 | 223    | 1864.47 | 13.92    | 2101.39       |
| 10/21-23:15 | 223    | 1779    | 13.92    | 2015.92       |
|             |        |         | ·        | لتنب مسمس مسا |

NO THE PRO

JAN 1 0 1994

;



| 10/21-23:30 | 223 | 1719.17 | 13.92 | 1956.D9 |
|-------------|-----|---------|-------|---------|
| 10/21-23:45 | 223 | 1637.36 | 13.92 | 1874.28 |

~

### JAN 1 0 1994

t



### United States Department of the Interior

GEOLOGICAL SURVEY

U.S. Geological Survey, WRD P.O. Box AC. Twin Falls, ID 83303 Phone - 734-9168

EXHIBIT G PERMIT 01-7011 MILNER POWER PLANT

01

October 6, 1993

Randy Hill Milner Power Plant Rt #1, Box 144 Murtaugh, ID 83344

Dear Randy:

÷

The following is a list of measurements made on the lower Milner Power Plant:

|               | <u>UNIT #1</u> | <u>UNIT #2</u> |
|---------------|----------------|----------------|
| Nov. 10, 1992 |                | 408 cfs        |
| Nov. 12, 1992 | 4090 cfs       | . 0            |
| Dec. 22, 1992 | 1040 cfs       | 0              |
| Jan. 21, 1993 | 0              | 6.68 cfs       |
| Feb. 1, 1993  | 0              | 566 cfs        |
| Mar. 10, 1993 | 0              | 502 cfs        |
| May 21, 1993  | 2870 cfs       | 0              |
| June 8, 1993  | 3900 cfs       | ~960 cfs       |
| July 29, 1993 | 1380 cfs       | 0              |

Please call if you have any questions.

Sincerely,

mile Campbell

Mike Campbell Field Office Chief

JAN 1 0 1994

## Attachment G

April 13, 1987

John Rosholt P. O. Box 1906 Twin Falls, ID 83303-1906

Dear John:

Re: Permit No. 01-7011 - Request for Extension of Time

As a follow up to your telephone conversation with Phil Rassier of this office on April 8, 1987, I am forwarding the language of the department's subordination condition relative to hydropower uses.

The condition reads as follows:

The rights for the use of water acquired under this permit shall be junior and subordinate to all other rights for the use of water, other than hydropower, within the state of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights for the use of water, other than hydropower, within the state of Idaho initiated later in time than the priority of this permit.

The department plans to add this condition to the pending request for extension of time.

Please advise this office at your earliest convenience if you have questions.

Sincerely,

L. GLEN SAXTON Chief, Operations Bureau

LGS:rf

cc: Phil Rassier

FEB 24 198

## Attachment H

THOMAS G. NELSON

I. EVAN ROBERTSON

STEVEN K. TOLMAN

JAMES C. TUCKER

TERRY T LIHUING F. BRUCE COVINGTON LAIRD B. STONE **庄RRY IENSEN** GARY D. SLETTE CAROLYN M. MINDER RUTH D. SIMPSON

JOHN A. ROSHOLT

NELSON, ROSHOLT, ROBERTSON, TOLMAN & TUCKER

Chartered ATTORNEYS AT LAW 142 3rd AVENUE NORTH P.O. BOX 1906 TWIN FALLS, IDAHO 83303-1906 TELEPHONE (208) 734-0700

Boise Office 1020 MAIN ST., SUITE 390 P.O. BOX 2139 BOISE, IDAHO 83762-2139 TELEPHONE (208) 335-0700

May 8, 1987

L. Glen Saxton, Chief **Operations Bureau** Idaho Department of Water Resources Statehouse 450 W. State Street, Boise ID 83720

Request for Extension of Time

Dear Glen:

Excuse the delay in responding to your April 13, 1987, letter. Yesterday was my first opportunity to discuss it at all joint meeting of the Twin Falls Canal Company and North Side Canal Company Boards of Directors.

In the event that my clients were willing to consider the imposition of an ex post facto condition on the permit, shouldn't the proposed language be consistent?

I am enclosing for your information a copy of your letter of April 13, together with a copy of the language submitted to FERC as part of IDWR's intervention concerning the I also enclose a copy of Milner license. the original subordination language that appeared in the Hells Canyon license.

To date, Twin Falls and North Side have consented to the subordination of three water permits for power purposes. North Side canal Company has consented to the subordination of 01-7010 and 01-7084 and Twin Falls has consented to the subordination of 01-7063.

My reason for writing is two-fold. One, to point out the inconsistency of the language that you propose to FERC from your letter of April 13. Secondly Plassmy Boards are to agree to subordinate, I think they ought the problem of from junior

上世之4 1988

Λ

Permit No. 01-7011 RE:





L. Glen Saxton, Chief Operations Bureau Idaho Department of Water Resources May 8, 1987 Page - 2

diversions for any uses outside of the Snake River Basin, yet in Idaho; protected from junior groundwater recharge projects; and from non-consumptive users who could divert water around the power plant under the proposed subordination provision. To date it has not been important to make these points with the Department since all of the hydropower permits which my clients have agreed to subordinate were essentially additional uses of waters already diverted into their canals under earlier irrigation priorities. In the case of the Milner Power Plant, we have an application standing on its own with a 1977 priority.

I have taken a draft of your letter and marked it with language that would make accepting the subordination less painless. As you know, accepting the subordination may well wreak havoc on financing of the power plant. In cases of those plants built in the canal systems, obviously the ability to deliver the same molecules of water under early irrigation rights eliminated the impact of the subordinations.

At the time of the issuance of the Hells Canyon license, the subordination was to irrigation of lands and other beneficial consumptive uses in the Snake River Water Shed. In d uses such as your proposed language, non-consumptive groundwater recharge could take the total flows of the upper Snake available to the Milner Power Plant and put them underground eliminating any generation at the project. The language would also facilitate a non-consumptive diversion of water above the project for fish propagation or some other non-consumptive purpose with a return of the water below the. project. Finally, the language would facilitate a diversion of surplus flows of the Snake River to the Bear River Basin for any purpose.

While I recognize the Department's lack of empathy for power generation generally, it seems to me that our hydropower rights deserve some measure of protection. Please consider my proposed language.

FEB 24 1988

the second secon



L. Glen Saxton, Chief Operations Bureau Idaho Department of Water Resources May 8, 1987 Page - 3

Thank you for your consideration of this matter.

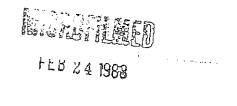
Sincerely, Horm A. MOSHOLT

JOHN A. ROSHOLT

JAR:dcb 43731

~ 。

cc: Phil Rassier



ł

and a product of the second 


Store of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS Governor

A. KENNETH DUNN Director Mailing address: Statehouse Boise, Idaho 83720 (208) 334-4440

April 13, 1987

John Rosholt P. O. Box 1906 Twin Falls, ID 83303-1906

Dear John:

Re: Permit No. 01-7011 - Request for Extension of Time

As a follow up to your telephone conversation with Phil Rassier of this office on April 8, 1987, I am forwarding the language of the department's subordination condition relative to hydropower uses.

The condition reads as follows:

The rights for the use of water acquired under this permit shall be junior and subordinate to all other rights for the use of water, other than hydropower, within the state of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights for the use of water, other than hydropower, within the state of Idaho initiated later in time than the priority of this permit.

The department plans to add this condition to the pending request for extension of time.

Please advise this office at your earliest convenience if you have questions.

Sincerely,

GLEN SAXTON

Chief, Operations Bureau

LGS:rf

cc: Phil Rassier

SNAKE River Basin OF THE

FEB 24 1988

- consumptive de

# Attachment I



### State of Idaho

STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS Governor R. KEITH HIGGINSON

Director

Mailing address: Statehouse Boise, Idaho 83720 (208) 334-4440

November 18, 1987

John Rosholt Nelson, Rosholt, Robertson, Tolman & Tucker P.O. Box 1906 Twin Falls, ID 83303-1906

RE: PERMIT NO. 01-7011 - REQUEST FOR EXTENSION OF TIME

Dear John:

111

The department apologizes for the delay in response to your May 8, 1987 letter.

The department will use the amended language which you suggested in your letter for the subordination condition to be placed as a condition of approval on the extension request, since the approval being sought is in connection with a permit rather than an application for permit. The condition will appear as follows:

"The rights for the use of water acquired under this permit shall be junior and subordinate to all other rights for the consumptive beneficial use of water, other than hydropower and groundwater recharge within the Snake River basin of the state of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights for the consumptive beneficial use of water, other than hydropower and groundwater recharge within the Snake River basin of the state of Idaho initiated later in time than the priority of this permit".

From a review of the file, I note that on March 31, 1987, the department granted a 5 year extension of time based on due diligence as authorized by Section 42-204 paragraph 5, Idaho Code.

I also note that the pending request for extension of time requested approximately 6 years and 7 months based on delays by FERC. The delay attributable to FERC which the department can grant is the time from which the application for license was submitted to FERC (July 27, 1984) until FERC rules on the application for license. Since department files

FFR 5 8 1988



FEB 24 1988

:

do not show that FERC has yet ruled on the application, an extension can be granted based upon FERC delay from July 27, 1984 until October 31, 1987, a period of approximately 3 years and 3 months. Additional time, however, may be requested for FERC delay on the license application subsequent to October 31, 1987.

-2-

The department will expedit the approval of the request for extension of time.

Sincerely,

KEITH HIGGINSON Director