DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	ucer ORMAT ENERGY SYSTEMS, INC. Month of DECEMBER , 19 89										
Address 1010 MT. RO	OSE HIGHWA	Y, RENO, NEVAL	DA 89511								
Show each injoined month for the	ection wel preceding	l separately. month.	File not late	er than the	last day o	f the					
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
STEAMBOAT SPRINGS	IW-2	0	0	0.							
STEAMBOAT SPRINGS	IW-3	4,184,940	129,733,000	15.4							
	5										
Remarks:					:						

I certify this information to be true, correct, and complete and that no pertinent

Signature

Position

Date

OPERATIONS COORDINATOR - NV POWER PLANTS

JANUARY 15, 1990

matter inquired about in this report has been omitted.

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMA	I ENERG	Y SYSTEMS	, INC.	Month (of NOVEMB	ER	, 19 89
Address	1010	MI. RO	SE HIGHWA	Y, RENO, NEVAI	DA 89511			-
*	Show ea month f	ch inje or the	ection wel preceding	ll separately. j month.	File not late	r than the	last day o	fthe
Field	and lease	name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
STEAMBOAT	I SPRINGS		IW-2	0	0	0 .		
STEAMBOAT	r SPRINGS		IW-3	3,895,970	116,879,000	7.6		
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id (KS)		
I certify this information to be tr	ue, correct, an	d complete and that no pertinent
matter inquired about in this repor	t has been omit	ted. $M+DM$
	Signature	Marc Mauri
	Position	OPERATIONS COORDINATOR - NV POWER PLANTS
	Date	DECEMBER 14, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Onig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERG	Y SYSTEMS	, INC.	Month ofOCTOBER , 19 89								
Address	1010 MT. RC	SE HIGHWA	SE HIGHWAY, RENO, NEVADA 89511									
S	Show each injection to the	ection wel preceding	l separately.	File not late	r than the	last day o	f the					
Field an	d lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
						-						
STEAMBOAT S	PRINGS	IW-2	0	0	0							
STEAMBOAT S	PRINGS	IW-3	4,931,208	152,867,457	18.9							
•,				45		·						
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					200	· · · · · · · · · · · · · · · · · · ·						

Remarks:

I cert	ify this	informat	tion to	be true	e, c	orrect,	and	complete	and	that no	pertinent
matter	inquired	about i	in this	report	has	been o	mitte	ed. ///	1	11/11	/
		•						- All II	7 L	< 111.	. •••

Signature // Me O //Ww

Position

OPERATIONS COORDINATOR - NV POWER PLANTS

Date

DECEMBER 4, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	Y SYSTEMS	, INC.	Month o	of <u>SEPTEME</u>	BER	, 19 89
Address 1010 MT. RC	SE HIGHWA	Y, RENO, NEVAL	DA 89511			
Show each injumonth for the	ection wel preceding	l separately. month.	File not late	r than the	last day o	f the
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
м .						
STEAMBOAT SPRINGS	IW-2	5,017,341	150,520,245	7.2		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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Remarks:

Ţ	certi	fy this	informa	ition	to	be	true,	CC	orreci	t, and	i con	nplete	and	that	no	pertinent
m	atter	inquire	d about	in t	his	rep	ort h	as	been	omi ti	ted.	Ω	// /		1	

Signature

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date

OCTOBER 25, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERG	Y SYSTEMS	, INC.	Month	of AUGUS	T	, 19 89					
Address	1010 MT. RC	SE HIGHWA	E HIGHWAY, RENO, NEVADA 89511									
	Show each injomonth for the	ection we preceding	ll separately. g month.	File not late	er than the	last day o	f the					
Field	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
4												
STEAMBOAT	SPRINGS	IW-2	5,115,984	158,595,514	7.9	And the same of th						
STEAMBOAT	SPRINGS	IW-3	0	0	0							
					The factor of th							

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Remarks:

i cert	ify this	informa	tion	to	be	true,	correct	, and	complete	and	that	no	pertinent
matter	inquired	about	in th	nis	rep	ort ha	is been	omitte	ed. '//	1	00	_p op	

Position OPERATIONS COORDINATOR - NV POWER PLANTS

SEPTEMBER 27, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	Y SYSTEMS	, INC.	Month o	of JULY		, 19 89
Address 1010 MT. RC	SE HIGHWA	Y, RENO, NEVAL	DA 89511			
Show each injemonth for the	ection wel preceding	l separately. month.	File not late	r than the	last day o	f the
Field and lease name	Well No.	<u>Geothermal F</u> Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
STEAMBOAT SPRINGS	IW-2	5,115,900	158,595,500	6.9		
STEAMBOAT SPRINGS	IW-3	0	0	0		
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Doma wka s						

Remarks:

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matter	inquired	l about ir	this	report h	as been	omitte	ed. //			1	•

Signature

Position

OPERATIONS COORDINATOR - NV POWER PLANTS

Date _____ August 17, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	Y SYSTEMS	, INC.	Month o	, 19 <u>89</u>		
Address 1010 MT. RO	SE HIGHWAY	Y, RENO, NEVAL)A 89511			
Show each injection month for the	ection wel preceding	l separately. month.	File not late	r than the	last day of	the
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
STEAMBOAT SPRINGS	IW-2	5,112,048	153,361,438	9.1		
STEAMBOAT SPRINGS	IW-3	0	0	0		
				TO CONTRACT OF THE PARTY OF THE		
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Remarks:

I certi	ify this	informat	tion t	o be	true,	correct,	and	complete	and	that	no	pertinent
matter	inquired	about i	in thi	s re	ort ha	s been o	mitte	d 1	1	1	11	•

Signature

Position

OPERATIONS COORDINATOR - NV POWER PLANTS

Date JU

JULY 12, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

	MOTOT TO	r. the	preceding		luids Injected			
Field a	nd lease	name	Well No.	Gallons per day	Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
· ·								
STEAMBOAT	SPRINGS		IW-2	4,985,327	154,545,127	9.4		
STEAMBOAT	SPRINGS		IW-3	0	0	0		
					·			
		. :						
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Remarks:						!		
						•		

Position

Date

OPERATIONS COORDINATOR - NV POWER PLANTS

JUNE 9.

1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	Y SYSTEMS	SYSTEMS, INC. Month of APRIL												
Address 1010 MT. RC	1010 MT. ROSE HIGHWAY, RENO, NEVADA 89511													
Show each injection month for the	ection wel preceding	l separately.	File not late	r than the	last day or	f the								
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth								
STEAMBOAT SPRINGS	IW-2	4,474,414	134,232,424	4.8										
STEAMBOAT SPRINGS	IW-3	0	0 .	0										
					·									
demarks:	1 1	·		<u> </u>										

marks:		
I certify this information to be true, matter inquired about in this report h	correct, and	d complete and that no pertinent ted.
	Signature	Mate & Mains
	Position	OPERATIONS COORDINATOR - NV POWER PLANTS
	Date	MAY 24, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

APR 10 1989

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERG	Y SYSTEMS	S, INC. Month of MARCH, 19									
Address _	1010 MT. RC	SE HIGHWA	HIGHWAY, RENO, NEVADA 89511									
	Show each injection month for the	ection wel preceding	l separately. month.	File not late	er than the	last day o	f the					
Field a	nd lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
e e e e e e e e e e e e e e e e e e e												
STEAMBOAT	SPRINGS	IW-2	3,506,079 *	108,688,455 *	6.6							
STEAMBOAT	SPRINGS	IW-3	1,086,885*	26,085,230 *	5.6							
•												
				,								
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* ESTIMA	.TE											

Remarks:

I certify this information to be true, commatter inquired about in this report has	been omitt	ed . /	and that no p CMann		
			COORDINATOR		PLANTS

APRIL 18, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM
Dup - NBM&G
Trip - DWR
Quad - DERECEIVED

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DEPT OF MINERALS

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERG	Y SYSTEMS	, INC.	Month o	Month of FEBRUARY , 19 89								
Address	1010 MT. RO	SE HIGHWA	E HIGHWAY, RENO, NEVADA 89511										
Show each injection well separately. File not later than the last day of the month for the preceding month.													
Field	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth						
		. **											
STEAMBOAT	SPRINGS	IW-2	3,464,541	97,007,161*	4.7								
STEAMBOAT	SPRINGS	IW-3	1,154,847	32,335,720*	2.6								
* ESTIMATE	ES												

Remarks:

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ma	atter	inq	uired	about	in th	าาร	rep	ort h	as been	omitte	ed. '	1/1	1 /	7 4/	,	•

Signature	- Monte !	Maris	-			
Position	OPERATIONS	COORDINATOR	_	M7	POWER	PT ANTS

MARCH 16,

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G · Trip - DWR Quad - RECEIVED

FEB 2 9 1989

DEPT OF MINERALS

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERG	Y SYSTEMS	, INC.	Month	of JANUA	ARY	, 19 89								
Address 1010 MT. RC	MI. ROSE HIGHWAY, RENO, NEVADA 89511													
Show each injumonth for the	Show each injection well separately. File not later than the last day of the month for the preceding month.													
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth								
STEAMBOAT SPRINGS	IW-2	3,065,176	95,020,445*	3.16										
STEAMBOAT SPRINGS	IW-3	1,021,725	31,673,481*	2.37										
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* ESTIMATES	1					-								

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Position

OPERATIONS COORDINATOR - NV POWER PLANTS

FEBRUARY 27, 1989