STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY

DIVISION OF MINERALS

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

FEB 0 9 1998

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer	CONSTELLATION OPERATING SERVICES		Month of DECEMBER,	19 <u>97</u>
Address	5500 SODA LAKE ROAD FALLON, NEVADA 8	89407		

Show each injection well separately. File not later than the last day of the month for the preceding month.

		Geoth				
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
	######################################					
SODA LAKE KGRA	45-28	1,725,600	53,493,600	158	47	
SODA LAKE KGRA	87-29	2,467,200	76,483,200	157	7	
SODA LAKE KGRA	64-33	1,116,000	34,596,000	159	151	
SODA LAKE KGRA	81-33	1,063,200	32,959,200	167	7	
SODA LAKE KGRA	77-29	0	0	*	A	

Remarks:

I certify this information to be true, correct, and complete and that no	pertinent matter inquired about in this report has
been omitted.	^ ^

Signature War Hw
Print Name Chuck Salo
Position Production Manager
Date <u>January 7, 1998</u>

JAN 0 5 1998

Div. of Winerals
Orig-NDOM

Dup-NBM&G Trip-DWR Quad-DEP

STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer <u>NEVADA O</u>	PERATIO	NS, INC.		Month	of NOVEM	BER , 19 <u>97</u>
Address <u>5500 SOD</u>	A LAKE F	OAD FALLON, NE	VADA 89407			
		veach injection we last day of the mo				
		Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,725,600	51,768,000	164	56	
SODA LAKE KGRA	87-29	2,508,000	75,240,000	164	8	
SODA LAKE KGRA 64-33		1,036,800	31,104,000	165	149	
SODA LAKE KGRA 81-33		1,113,600	33,408,000	169	4	
SODA LAKE KGRA 77-29		0	0	-	-	
Remarks:						
I certify this information to has been omitted.	be true, e	correct, and comple	ete and that no	pertinent matter in Signature Print Name Mon	st Of	
				Position Plant M	1anager	
				Date December	30. 1997	

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

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

NOV 2 6 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer NEVADA OPERATIONS, INC. Month of OCTOBER, 1997 Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407

> Show each injection well separately. File not later than the last day of the month for the preceding month.

		Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
				·		
SODA LAKE KGRA	45-28	1,714,900	53,162,900	173	65	
SODA LAKE KGRA	87-29	2,475,600	76,743,400	173	9	
SODA LAKE KGRA	64-33	861,300	26,699,600	175	143	
SODA LAKE KGRA	81-33	1,314,800	40,757,800	182	9	
SODA LAKE KGRA	77-29	0	0	-	-	

Company						

Remarks:	
I certify this information to be true, correct, and complete and that no has been omitted. $% \left\{ 1,2,,n\right\}$	pertinent matter inquired about in this report
	Signature / Att / Marie
	Print Name <u>Monte C. Morrison</u>
	Position Plant Manager
	Date November 20, 1997



OCT 27 1997

STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY OF MINERALS Orig-NDOM DIVISION OF MINERALS Trip-DWR

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	NEVADA OPERATIONS, INC.	Month of SEPTEMBER, 1997
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407	
	Show each injection well separately. the last day of the month for the pro-	

			Geothermal Fluids Injected			
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressur e	Reservoir Depth & Formation
			,			
SODA LAKE KGRA	45-28	1,644,400	49,330,600	170	70	
SODA LAKE KGRA	87-29	2,360,000	70,800,100	170	16	
SODA LAKE KGRA	64-33	856,000	25,681,100	171	154	
SODA LAKE KGRA	81-33	1,446,300	43,387,600	177	10	
SODA LAKE KGRA	77-29	0 .	0	- -	~	
		,				

Remarks:

I certify this information to be true,	correct,	and complete a	and that no	pertinent matter	inquired	about in this	report has
been omitted.							

ML PM	
Signature / All Offa-	.,,,,,,,
Print Name Monte C. Morrison	_
Position Plant Manager	_
Date October 26, 1997	_

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

OCT 0 6 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer	NEVADA OPERATIONS, INC.	:	Month of_AUGUST, 1997
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407	4	
	Channel in a state of the state	- 4 - 3 - 4 - 4 - 4 - 4	

Show each injection well separately. File not later than the last day of the month for the preceding month.

	Ţ	Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,744,700	54,086,600	177	70	
SODA LAKE KGRA	87-29	2,805,400	86,968,800	177	16	
SODA LAKE KGRA	64-33	920,400	28,533,700	170	154	
SODA LAKE KGRA	81-33	561,000	17,390,300	174	10	
SODA LAKE KGRA	77-29	244,000	7,566,000	177	24	

Remarks:

certify this information to be true, correct, and complete and that no has been omitted.	pertinent matter inquired about in this report
	Signature //W Ollar
	Print Name Monte C. Morrison
	Position Plant Manager

Date September 30, 1997

STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY

DIVISION OF MINERALS

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

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SEP 0 3 1997

Div. of Winerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	NEVADA OPERATIONS, INC.	Month of JULY,	19 <u>97</u>
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407		

Show each injection well separately. File not later than the last day of the month for the preceding month.

		Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,720,800	53,344,800	173	53	
SODA LAKE KGRA	87-29	2,510,400	77,822,400	173	8	
SODA LAKE KGRA	64-33	979,200	30,355,200	174	160	
SODA LAKE KGRA	81-33	1,524,000	47,244,000	172	11	
SODA LAKE KGRA	77-29	0	0	-	-	
					W PARTITION OF THE PART	
					No. 20 A 10 A	

Remarks:

I certify this information to be true, correct, and complete and	that no pertinent matter inquired about in this repor
has been omitted.	
	MI 211 .

Signature	16/1/a-
Print Name Monte	C. Morrison
Position Plant Mar	nager

Date <u>August 29, 1997</u>

STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY

DIVISION OF MINERALS

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

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Orig-NDOM Dup-NBM&G

Trip-DWR Quad-DEP

AUG 0 4 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	NEVADA OPERATIONS, INC.	Month of JUNE,	19 <u>97</u>
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407		

Show each injection well separately. File not later than the last day of the month for the preceding month.

		Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,682,400	50,472,000	161	39	
SODA LAKE KGRA	87-29	1,872,300	56,169,800	160	4	
SODA LAKE KGRA	64-33	1,113,600	33,408,000	161	156	
SODA LAKE KGRA	81-33	1,399,200	41,976,000	162	6	
SODA LAKE KGRA	77-29	0	0	-	-	
:						

Remarks:

I certify this information to be true, correct,	, and complete and that no	pertinent matter inqui	ired about in this report
has been omitted.			_

Signature Mats Ella-
Print Name Monte C. Morrison
Position Plant Manager
Date <u>July 20, 1997</u>

JUL 0 1 1997

Div. of Minerals

Orig-NDOM Dup-NBM&G

> Trip-DWR Quad-DEP

STATE OF NEVADA DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer <u>NEVADA C</u>	PERATIO	NS, INC.			Month of	<u>MAY</u> , 19 <u>97</u>
Address <u>5500 SOD</u>	A LAKE F	ROAD FALLON, NE	VADA 89407	PH I TOWN		
		v each injection we e last day of the mo				
		Geoth	nermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,728,000	53,568,000	166	54	
SODA LAKE KGRA	87-29	2,462,700	76,343,600	170	8	
SODA LAKE KGRA	64-33	1,017,600	31,545,600	170	158	
SODA LAKE KGRA	81-33	1,454,400	45,086,400	162	4	
SODA LAKE KGRA	77-29	0	0	-	-	
Remarks:						
I certify this information to has been omitted.	o be true,	correct, and comple	ete and that no	pertinent matter i	nquired abou	at in this report
				Signature	nts 6 14 s	8'
				Print Name <u>Mon</u>	te C. Morris	on
				Position Plant N	Manager	
				Date <u>June 28.</u>	1997	

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 <u>NEVADA OPERATIONS, INC.</u>					_ Month of	<u>APRIL,</u> 19 <u>97</u>		
Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407								
		v each injection we last day of the mo						
	-	Geoth	ermal Fluids Inj	ected				
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation		
				ı	***************************************			
SODA LAKE KGRA	45-28	1,707,200	51,214,900	164	45			
SODA LAKE KGRA	87-29	2,697,600	80,926,700	165	11			
SODA LAKE KGRA	64-33	1,031,500	30,944,200	165	150			
SODA LAKE KGRA	81-33	1,328,200	39,845,500	151	1			
SODA LAKE KGRA	77-29	0	0	-	-			
Remarks:								
I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted. Signature								
				Print Name Mon	te C. Morris	00		

Position Plant Manager

Date May 23, 1997

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

MAY 0 5 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS TO MISSING STATES

Producer <u>NEVADA O</u>	DEBATION		AL JUBSUM	ACE INSECTIO	1000	MARCH 1007
Troducer <u>INLVADA O</u>	FERA HOI	v3, mc.			_ ivionth of j	<u>MARCH</u> , 19 <u>97</u>
Address <u>5500 SOD</u>	<u>A LAKE F</u>	ROAD FALLON, NE	VADA 89407			
		v each injection we last day of the mo				
	,,,,,	Geoth	ermal Fluids Inj [ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,780,600	53,419,200	165	42	
SODA LAKE KGRA	87-29	2,744,000	82,321,100	166	11	
SODA LAKE KGRA	64-33	1,145,800	34,372,800	166	161	
SODA LAKE KGRA	81-33	1,336,700	40,101,600	160	4	
SODA LAKE KGRA 77-29		0	0	-	-	
Remarks:						
I certify this information to has been omitted.	be true,	correct, and comple	ete and that no	pertinent matter i	nquired abou	t in this report
				Signature W	ver Saco	form
				Print Name Mon	te C. Morris	on
				Position Plant N	Manager	
				Date April 30,	1997	

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

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

APR 0 3 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Winerals

Producer	NEVADA OPERATIONS, INC.	Month of <u>FEBRUARY</u> , 19 <u>97</u>		
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407			

Show each injection well separately. File not later than the last day of the month for the preceding month.

		Geoth	nermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,723,200	48,249,600	150	41	
SODA LAKE KGRA	87-29	2,174,800	58,720,200	151	12	
SODA LAKE KGRA	64-33	1,060,800	29,702,400	150	159	
SODA LAKE KGRA	81-33	1,099,000	30,770,600	158	6	
SODA LAKE KGRA	77-29	328,500	657,000	130	4	

R	Δ	m	2	r	⇂	c	•

Remarks:	
ionano.	
certify this information to be true, correct, and complete and that no has been omitted.	Signature Well Saw How
	Print Name Monte C. Morrison
	Position Plant Manager
	Date March 31, 1997

400 W. King Street, Suite 106 Carson City, Nevada 89710

(702) 885-5050

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

MAR 0 3 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	NEVADA OPERATIONS, INC. Month of JANUARY, 1997	
Address	5500 SODA LAKE ROAD FALLON, NEVADA 89407	
	Show each injection well separately. File not later than	

the last day of the month for the preceding month.

	,	Geoth	ermal Fluids Inj	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	1,685,400	52,246,500	157	36	
SODA LAKE KGRA	87-29	2,265,300	70,225,300	159	7	
SODA LAKE KGRA	64-33	1,069,100	33,142,000	158	162	
SODA LAKE KGRA	81-33	1,254,400	38,887,200	174	9	
SODA LAKE KGRA	77-29	439,400	531,000	140	3	

Remarks:	
certify this information to be true, correct, and complete and that no has been omitted.	Signature Monte C. Morrison
	Position Plant Manager Date January 20, 1997