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 REGENEE

JAN 2 2 1999

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div	. of	/:7	eral	S
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Producer AMOR IX Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407						Month of <u>December</u> , 19 <u>98</u>		
	;	Show each injection w the last day of the m						
***************************************		Geo	thermal Fluids Inje	ected				
Field and Lease Name	Well #	Gailons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation		
			-					
SODA LAKE KGRA	45-28	2,570,400	79,682,400	159	129			
SODA LAKE KGRA	87-29	2,304,000	71,424,000	157	7	·		
SODA LAKE KGRA	64-33	981,600	30,429,600	160	140	ı		
SODA LAKE KGRA	81-33	916,800	28,420,800	165	11			
SODA LAKE KGRA	77-29	0	0	-				
					Table State			
Remarks:								
I certify this information to t	oe true, corre	et, and complete and t	hat no pertinent m	atter inquired about i	n this report has	s been omitted.		
		d for AMOR IX by Co	- 0		or			
	Signature	allen D.	Schind	Va,				
	Print Nan	ne <u>Allen D. Schindle</u>	r					
	Position	Plant Manager						

Date <u>January 16, 1999</u>

Producer AMORIX

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

Producer AMOR IX Address 5500 SODA I.	AKE ROAD	FALLON, NEVADA	x 89407	-	Month of <u>Nov</u>	rember , 19 <u>98</u>
		Show each injection w the last day of the m	ell separately. File			
***************************************		Geot	thermal Fluids Inje	cted		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
					NAVy passage and the second se	
SODA LAKE KGRA	45-28	2,349,600	70,488,000	172	131	
SODA LAKE KGRA	87-29	2,424,000	72,720,000	170	10	
SODA LAKE KGRA	64-33	820,800	24,624,000	174	143	
SODA LAKE KGRA	81-33	1,068,000	32,040,000	163	9	
SODA LAKE KGRA	77-29	0	0	-	-	
					110000000000000000000000000000000000000	
					- Andrews	
Remarks:						
I certify this information to	be true, corre	ect, and complete and t	hat no pertinent m	atter inquired about in	n this report has	been omitted.
	Submittee	d for <u>AMOR IX</u> by Co	onstellation Operat	ing Services, Operato	or	
	Signature	allen D	Schin	Il		
	Print Nan	ne Allen D. Schindle	I	······································		
	Position	Plant Manager				
	Date Do	ecember 16, 1998				

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

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NOV 23 1998

Div. of Winerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	AMOR IX	Month of_	October	, 1998
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.

		Geot				
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
		i				
SODA LAKE KGRA	45-28	2,328,000	72,168,000	178	141	
SODA LAKE KGRA	87-29	2,435,600	75,504,000	177	11	
SODA LAKE KGRA	64-33	676,400	20,968,300	179	156	
SODA LAKE KGRA	81-33	1,140,000	35,340,000	182	15	
SODA LAKE KGRA	77-29	0	0	<u>.</u>	-	
					Mark Company	

Remarks:

v this information to be true, correct		

Submitted for AMOR 1X by Constellation Operating Services, Operator
Signature allan D. Schindles
Print Name Allen D. Schindler
Position Plant Manager
Date November 16, 1998

91000e REV: 7/92

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
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OCT 2 2 1998

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer <u>AMOR IX</u>				Mon	th of <u>Septe</u>	<u>ember</u> , 19 <u>98</u>		
Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407								
		w each injection wel e 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		
			egyere-					
SODA LAKE KGRA	45-28	2,273,900	68,216,700	177	139			
SODA LAKE KGRA	87-29	1,539,900	46,197,800	175	6			
SODA LAKE KGRA	64-33	576,000	17,280,600	179	134			
SODA LAKE KGRA	81-33	2,201,300	66,037,700	188	115			
SODA LAKE KGRA	77-29	0	0	"	-			
			AN COLOR					
NAME OF THE PROPERTY OF THE PR				King to the second seco				
_								
Remarks:								
l certify this information to been omitted.	be true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has		
	Submitte	ed for AMOR IX by	Constellation C	Operating Services,	Operator	775000		
	Signatur	e Allen D.	Schine	lle				
	Print Na	me <u>Allen D. Schir</u>	ndler					
	Position	Plant Manager						
	Date _C	October 14, 1998						

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

Producer <u>AMOR IX</u>				Mon	th of Augu	<u>ıst</u> , 19 <u>98</u>
Address <u>5500 SODA</u>	LAKE RO	DAD FALLON, NE\	/ADA 89407			· · · · · · · · · · · · · · · · · · ·
		w each injection we e 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
	AND THE PERSON NAMED IN COLUMN					
SODA LAKE KGRA	45-28	2,328,900	72,196,600	184	146	
SODA LAKE KGRA	87-29	1,838,200	56,982,900	182	6	
SODA LAKE KGRA	64-33	696,000	21,576,000	185	151	
SODA LAKE KGRA	81-33	1,807,200	56,023,200	188	53	
SODA LAKE KGRA	77-29	0	0	•	-	
				NOTIFICAL PROPERTY OF THE PROP		
Remarks:						
I certify this information to been omitted.	be true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has
	Submitte	ed for <u>AMOR IX</u> by	Constellation C	Operating Services,	Operator	
	Signatur	e allen D.	Schund	L		~~~~
	Print Na	me <u>Allen D. Schir</u>	ndler	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Position	Plant Manager				***************************************
	Date _S	September 14, 1998	l			

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

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

AUG 3 1 1998

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer <u>AMOR IX</u>			**************************************	Me	onth of Jul	y, 19 <u>98</u>
Address <u>5500 SODA</u>	LAKE RO	DAD FALLON, NE	/ADA 89407			
		v each injection we e last day of the mo				
		Geoth	ermal Fluids (n)	ected		
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LAKE KGRA	45-28	2,349,400	72,830,400	180	157	
SODA LAKE KGRA	87-29	1,823,800	56,538,500	179	5	
SODA LAKE KGRA	64-33	769,600	23,858,300	182	156	
SODA LAKE KGRA	81-33	1,621,300	50,260,900	187	26	
SODA LAKE KGRA	77-29	0	0		***	
	Alabahan da					
Remarks:						
I certify this information to been omitted.	be true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has
	Submitte	ed for <u>AMOR IX</u> by	Constellation C	perating Services,	Operator	***************************************
	Signatur	€				
·	Print Na	me <u>Allen D. Schir</u>	ndler			·
	Position	Plant Manager				

Date August 25, 1998

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

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JUL 3 1 1998

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer AMOR IX				Mo	onth of Jun	<u>e</u> , 19 <u>98</u>
Address <u>5500 SODA</u>	A LAKE RO	DAD FALLON, NEV	/ADA 89407			
		w each injection we e 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
			P)(T)(T)			
SODA LAKE KGRA	45-28	2,325,600	69,768,000	175	140	
SODA LAKE KGRA	87-29	2,032,800	60,984,000	174	6	
SODA LAKE KGRA	64-33	904,800	27,144,000	177	161	
SODA LAKE KGRA	81-33	1,353,600	37,900,800	175	5	
SODA LAKE KGRA	77-29	0	0	-	_	
	Control by the Contro					
Remarks: certify this information to	be true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has
een omitted.						
	Submitte	ed for <u>AMOR IX</u> by	Constellation C	perating Services,	Operator	
	Signature	e Allen D.	Schine	lle		****

Print Name Allen D. Schindler

Position Plant Manager

Date <u>July 7, 1998</u>

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig-NDOM
Dup-NBM&G
Trip-DWR
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JUN 16 1998

Div. of Minerals

Producer <u>AMOR IX</u>	***************************************			Mo	nth of <u>MA</u>	Y, 19 <u>98</u>
Address <u>5500 SODA</u>	LAKE RO	DAD FALLON, NEV	/ADA 89407			
		w each injection well e last day of the mo				
	<u> </u>	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	2,304,000	71,424,000	174	136	
SODA LAKE KGRA	87-29	2,575,200	79,831,200	173	12	
SODA LAKE KGRA	64-33	890,400	27,602,400	176	156	
SODA LAKE KGRA	81-33	1,254,000	20,064,700	168	4	
SODA LAKE KGRA	77-29	0	0	-	_	
		in an annual			William Committee Transport	PHERESIONS THE STREET STREET
Remarks:						
I certify this information to been omitted.	oe true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has
	Submitte	ed for AMOR IX by	Constellation C	Operating Services,	Operator	
	Signatur	e Allen 5	D. Schur	ul		
	Print Na	me <u>Allen D. Schi</u>	ndler	·····	~~~~~~	
	Position	Plant Manager				
	Date _ <u>J</u>	une 11, 1998				1944

MAY 2 0 1998

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-NDOMOT DITTERS
Dup-NBM&G
Trip-DWR
Quad-DEP

Producer	AMOR IX				Mo	nth of <u>APF</u>	RIL, 19 <u>98</u>
Address	ddress 5500 SODA LAKE ROAD FALLON, NEVADA 89407						
			w each injection we e last day of the mo				
			Geoth	ermal Fluids Inj	ected		
	nd Lease ame	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formation
SODA LA	AKE KGRA	45-28	2,092,600	64,872,000	166	105	
SODA LA	AKE KGRA	87-29	2,147,500	62,424,000	165	4	
SODA LA	NKE KGRA	64-33	955,200	28,656,000	168	157	
SODA LA	AKE KGRA	81-33	1,204,800	36,144,000	171	5	
SODA LA	AKE KGRA	77-29	0	0	•	-	
Remarks:							
certify this i been omitte		be true, co	rrect, and complete	and that no pe	rtinent matter inqui	red about in	this report has
			ed for AMOR IX by		-	Operator	
		Signatur	e Allen D.	Schindl	1		
		Print Na	me <u>Allen D. Schi</u>	ndler			
		Position	Plant Manager				
		Date	May 18, 1998				

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

Producer <u>CONSTEL</u>	LATION C	PERATING SERVI	CES	N	onth of <u>Marc</u>	<u>h</u> , 19 <u>98</u>
Address <u>5500 SODA</u>	A LAKE RO	DAD FALLON, NE	/ADA 89407			
	Show th	w each injection we e last day of the mo	ll separately. Fi onth for the prec	ile not later than eding month.		
- PAGE -		Geoti	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 SODA LAKE KGRA	45-28 87-29	2,138,400 1,816,800	66,290,400 56,320,800	160 159	98 3	
SODA LAKE KGRA	64-33	1,048,800	32,512,800	161	159	
SODA LAKE KGRA	81-33	1,154,400	35,786,400	171	6	
SODA LAKE KGRA	77-29	0	0	_	-	
					AAAAA TITAA AAAAAA TAAAAAAAAAAAAAAAAAAA	
Remarks:				THE CONTRACTOR OF THE CONTRACT		
I certify this information to been omitted.	be true, co	rrect, and complete	and that no pe	rtinent matter inqu	ired about in	this report has
				Signature		
				Print Name Chuc		
				Position Produc	tion Manager	
				Date March 10.	1998	

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

MAR 23 1998

Div. of Winerals

Month of FEBRUARY, 19 98

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

CONSTELLATION OPERATING SERVICES

Geothermal Fluids Injected						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Field and Lease Name	Well #	Gallons Per Day	Gallons Per Month	Average Temp.	Injection Pressure	Reservoir Depth & Formatior
SODA LAKE KGRA	45-28	2,040,000	57,120,000	163°F	85 psi	
SODA LAKE KGRA	87-29	2,236,800	62,630,400	162°F	7 psi	
SODA LAKE KGRA	64-33	1,048,800	29,366,400	164°F	156 psi	
SODA LAKE KGRA	81-33	1,104,000	30,912,000	167°F	5 psi	
SODA LAKE KGRA	77-29	0	0	-	-	

91000c REV: 7/92

Producer

Print Name Chuck Salo

Date <u>March 20, 1998</u>

Position Production Manager

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

MAR 0 9 1998

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer	CONSTELLATION OPERATING SERVICES	Month of JANUARY, 19 98
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	1,719,900	53,316,000	163°F	51 psi	
SODA LAKE KGRA	87-29	2,524,800	78,268,800	163°F	8 psi	
SODA LAKE KGRA	64-33	1,056,000	32,736,000	165°F	155 psi	
SODA LAKE KGRA	81-33	1,039,200	32,215,200	171°F	5 psi	
SODA LAKE KGRA	77-29	0	0	-	-	,

Remarks:

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

Signature WOLAW
Print Name Chuck Salo
Position Production Manager
Date February 28, 1998