DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 687-5050 • Fax (702) 687-3957 ORIGINAL - Div. File DUPLICATE - Div. NBMG TRIPLICATE - Company File

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JAN 1 6 2007

		GEOTHERMAL F	GEOTHERMAL FLUIDS INJECTED			
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	0	0	°F	psi	
Empire KGRA	43-21	3,735,360	115,796,160	183°F	4 psi	
Empire KGRA	35-21	0	0			·
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	0	0	0°F	psi	
Total		3,735,360	115,796,160			
his report to be filed by the end of I hereby certify that the informa			and complete to the	Stun		
I hereby certify that the informa	tion given herew	Signatu	re_ <i>Om4</i>	Stun		_

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 687-5050 • Fax (702) 687-3957



DEC 1 3 2006

Division of Minerals

ompany Empire Energy, LLC	(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	Address P.O. Box 40, Empire, NV 89405					
lant/ProjectEmpire		_ County_ Washo	eMonth of	Nove	mber, 2006		
now each injection well separately.	File not later tha	n the last day of the	month for the prece	ding month.			
		GEOTHERMAL FLUIDS INJECTED					
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	0	0	°F	psi		
Empire KGRA	43-21	3,657,600	109,728,000	181°F	4 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	Ö	0°F	psi		
Empire KGRA	53-21	0	0	0°F	psi		
Total		3,657,600	109,728,000				
nis report to be filed by the end of I hereby certify that the informa			and complete to the	n Stan			
	,	Date	12/12/06			(REV 9/13/96)	

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Division of Minerals

		GEOTHERMAL F	LUIDS INJECTED			
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	2,147,040	47,234,880	210°F	21 psi	
Empire KGRA	43-21	2,645,280	82,003,680	201°F	3 psi	
Empire KGRA	35-21	0	0			
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	2,147,040	47,234,880	210°F	9 psi	
Total		6,939,360	176,473,440			
is report to be filed by the end I hereby certify that the inform			and complete to the			
		Signatur	re Mall	1. Staren	lle	
		C	· · · · · · · · · · · · · · · · · · ·		veneza en esta	
		Position		Coordinator		
		Date	11/3/06	14.5p		(REV 9/13/96



Empire Energy, LLC NOV 0 6 2006

Division of Minerals

November 3, 2006

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

RE: Monthly Geothermal Production & Injection Report for October, 2006

Dear Linda,

Enclosed is the October 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for the injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely,

on M. Stammers Donna M. Stammers

Environmental Coordinator

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OCT 2 0 2006

Division of Minerals COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

ompany Empire Energy, LLC		Address P.O. Box 40, Empire, NV 89405					
ant/Project Empire		_ County Washo	e Month of	Septer	mber, 2006		
ow each injection well separately.	File not later than	n the last day of the	month for the prece	ding month.			
		GEOTHERMAL F	LUIDS INJECTED				
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	2,161,440	62,681,760	211°F	22 psi		
Empire KGRA	43-21	2,214,720	66,441,600	210°F	3 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	0	0°F	psi		
Empire KGRA	53-21	2,089,440	60,593,760	204°F	7 psi		
Total		6,465,600	189,717,120				
nis report to be filed by the end			and complete to the	m.Sta	owledge. Muly		
		Date	10/19/06			(REV 9/13/96 I	

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SEP 1 5 2006

COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

ompany Empire Energy, LLC		Address P.O. Box 40, Empire, NV 89405					
ant/Project Empire		County Washo	e Month of	Augus	st, 2006	y	
ow each injection well separately.	File not later than	n the last day of the	month for the prece	eding month.			
		GEOTHERMAL FLUIDS INJECTED					
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	1,913,760	38,275,200	19 3° F	19 psi		
Empire KGRA	43-21	1,956,960	60,665,760	192°F	4 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	0	0°F	psi		
Empire KGRA	53-21	1,910,880	59,237,280	193°F	9 psi		
Total		5,781,600	158,178,240				
is report to be filed by the end of		_		best of my kno	rwledge.		
		Signatur	re_ <i>[]Muu</i>	M.S.	funs		
		Position	Environmental	Coordinator			
		Date	9/13/06	***************************************			
						(REV 9/13/96 l	

flow meters not worting



September 13, 2006

SEP 1 5 2006
Division of Minerals

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

RE: Monthly Geothermal Production & Injection Report for August, 2006

Dear Linda,

Enclosed is the August 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for the injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely,

Donna M. Stammers

Environmental Coordinator

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AUG 0 7 2006

Division of Minerals

ow each injection well separately.	File not later that	n the last day of the GEOTHERMAL F	ding month.			
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	2,880,000	48,960,000	206°F	17 psi	
Empire KGRA	43-21	1,980,000	61,380,000	202°F	7 psi	
Empire KGRA	35-21	0	0			
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	1,728,000	51,840,000	194°F	12 psi	
Total		6,588,000	162,180,000			
	·		nerein reported.			

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JUL 1 9 2006

COMMERCIAL AND INDUSTRIAL CLASS

Division of Minerals

GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

		GEOTHERMAL FLUIDS INJECTED				
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	2,880,000	48,960,000	206°F	19 psi	
Empire KGRA	43-21	1,464,480	42,469,920	199°F	7 psi	
Empire KGRA	35-21	0	0			
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	2,160,000	60,480,000	199°F	11 psi	
			TCh. total gal	1201 7/0 T/0	e en	
is report to be filed by the end I hereby certify that the inform		Ü	_	best of my know	wledge.	
		Signatur	re_ <i>WMu</i>	M Sta	MAKE	
		Position	n Environmental	Coordinator		
		1 001000		O O O A COLLECTION O A		

DIVISION OF MINERALS

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TRIPLICATE - Company Compan

JUN 1 9 2006

Division of Minerals

Company Empire Energy, LLC		Address	Address P.O. Box 40, Empire, NV 89405				
Plant/Project Empire		_ County <u>Washo</u>	e Month of	May,	2006		
Show each injection well separately.	File not later that	n the last day of the	month for the prece	eding month.			
		GEOTHERMAL, F	LUIDS INJECTED				
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	2,880,000	83,520,000	201°F	18 psi		
Empire KGRA	43-21	895,680	25,974,720	205°F	5 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	0	0°F	psi		
Empire KGRA	53-21	2,160,000	62,640,000	205°F	6 psi		
This report to be filed by the end I hereby certify that the inform			-	best of my kno	wledge.	<u></u>	
		Signatur	e Omie	M. Sta	l Muce,	<u>Jan</u>	
		Position	Environmental	Coordinator			
		Date	6/16/06				
						(REV 9/13/96	



Empire Energy, LLC RECE

JUN 1 9 2006

Division of Minerals

June 16, 2006

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

RE: Monthly Geothermal Production & Injection Report for May, 2006

Dear Linda,

Enclosed is the May 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for 76-16 and injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely,

Donna M. Stammers

Environmental Coordinator

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MAY 0 4 2006

COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Empire Energy, LLC		Address P.O. Box 40, Empire, NV 89405					
Plant/Project Empire		_ County <u>Washo</u>	e Month of	April,	2006		
Show each injection well separately.	File not later that	n the last day of the	month for the prece	eding month.			
		GEOTHERMAL FLUIDS INJECTED					
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	2,376,000	71,280,000	189°F	16 psi		
Empire KGRA	43-21	1,206,720	36,201,600	189°F	3 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	0	0°F	psi		
Empire KGRA	53-21	1,995,840	19,958,400	195°F	6 psi		
This report to be filed by the end of the land of the				e best of my kno	owledge.		
Thereby certify mar me tigorme	non given nerev	Signatur	Par		Mucs		
		Position	Environmental	Coordinator			
		Date	5/3/06				
						(REV 9/13/96 LV	



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MAY 0 4 2006

Division of Minerals

May 3, 2006

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

RE: Monthly Geothermal Production & Injection Report for April, 2006

Dear Linda,

Enclosed is the April 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for 76-16 and injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely,

Donna M. Stammers

Environmental Coordinator

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APR 1 4 2006

Division of Minerals

Company Empire Energy, LLC		Address P.O. Box 40, Empire, NV 89405					
ant/Project Empire		_ County <u>Washo</u>	e Month of	Marcl	n, 2006		
now each injection well separately.	File not later tha	n the last day of the	month for the precede	ding month.			
		GEOTHERMAL FLUIDS INJECTED					
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
Empire KGRA	45-21	0	0				
Empire KGRA	42-21	2,880,000	86,400,000	210°F	21 psi		
Empire KGRA	43-21	1,507,680	46,738,080	209°F	7 psi		
Empire KGRA	35-21	0	0				
Empire KGRA	51-16	0	0	0°F	psi		
Empire KGRA	53-21	2,160,000	64,800,000	210°F	7 psi		
his report to be filed by the end I hereby certify that the inform		ith is true, correct	and complete to the		wledge.		
		Signatur	-		MUS_		
		Position	Environmental C	Coordinator			
		Date	4/12/06		<u>, , , , , , , , , , , , , , , , , , , </u>	(REV 9/13/96)	



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APR 1 4 2006

April 12, 2006

Division of Minerals

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

Monthly Geothermal Production & Injection Report for March, 2006 RE:

Dear Linda,

Enclosed is the March 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for 76-16 and injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely, mo M. Stonnes

Donna M. Stammers

Environmental Coordinator

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MAR 0 8 2006

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		GEOTHERMAL FLUIDS INJECTE				
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	2,880,000	28,800,000	213°F	12 psi	
Empire KGRA	43-21	1,837,440	51,448,320	213°F	7 psi	
Empire KGRA	35-21	0	0			
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	2,160,000	21,600,000	210°F	7 psi	
his report to be filed by the end		•	_			
I hereby certify that the inform	ation given herew	ith is true, correct	and complete to the	best of my kno	wledge.	
		Signatur	1/m	. M 6	in ann e i	- 1



MAR 0 8 2006 Division of Minerals

March 6, 2006

Ms. Linda Wells Nevada Division of Minerals 400 W. King Street, Suite 106 Carson City, Nevada 89710

RE: Monthly Geothermal Production & Injection Report for February, 2006

Dear Linda,

Enclosed is the February 2006 monthly report for the Empire Energy, LLC - Empire geothermal power plant. We are currently allowed to surface discharge from injection well 51-16 under NDEP Permit NEV-94003.

The flow rates for 76-16 and injection wells for this month are estimated due to instrument failure. We believe the newly installed Central Station Control wiring is having signal/communication problems with the flow meters.

Please let me know if we can provide additional information.

Sincerely,

mu M. Stammees Donna M. Stammers

Environmental Coordinator

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FEB 1 7 2006

COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Field and lease name		GEOTHERMAL FLUIDS INJECTED				
	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Empire KGRA	45-21	0	0			
Empire KGRA	42-21	2,880,000	89,280,000	210°F	20 psi	
Empire KGRA	43-21	1,882,080	58,344,480	210°F	7 psi	
Empire KGRA	35-21	0	0			
Empire KGRA	51-16	0	0	0°F	psi	
Empire KGRA	53-21	2,160,000	66,960,000	210°F	7 psi	
report to be filed by the end of the land		-	_	best of my kno	wledge.	
		Signatur	e Oma	M. Sta	mner	