JAN 1 6 2003

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners Address: 980 Greg St. Sparks, NV 89431 Plant/Project: Desert Peak Power Project County: Churchill Month of:Dec 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	2,998,800	92,962,800	207.97	70.16	2030-3192'

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature:

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: January 13, 2003

JAN 1 6 2003



Brady Power Partners

Division of Minerals

(An ORMAT Group Company)

January 15, 2003

State of Nevada Commission on Mineral Resources Division of Minerals 400 West King Street, Suite 106 Carson City, NV 89703

Subject:

Monthly Reports for Desert Peak and Brady Power Plants

Brady Power Partners hereby submit the Commercial and Industrial Class Geothermal Electric Producers Monthly Reports and Geothermal Subsurface Injection Monthly Reports for Brady and Desert Peak Power Plants, both in Churchill County, for the month of December, 2002.

There was no injection testing of Desert Peak Well 22-22 this month. We will keep you informed of any further testing.

If you have any questions, or require further information, I can reached at (775) 423-5800 or call Christy Morris at (775) 356-9029.

Sincerely,

Eric Sponsler Plant Manager

Office: 980 Greg Street Sparks, NV 89431-6039 Phone: (775) 356-9029 Fax: (775) 356-9039 Coverlet DOM monthly 9-02 Site: 10750 I 80 East Exit 65 Fallon, NV 89406

Phone: (775) 423-5800 Fax: (775) 423-5050

BUREAU OF LAND MANAGEMENT MONTHLY REPORT OF GEOTHERMAL OPERATIONS



Owner:

Western States Geothermal Company

Facility:

Desert Peak Power Plant **Brady Power Partners**

Operator: Address:

980 Greg Street Sparks, Nevada 89431

Telephone:

(775) 356-9029

page 2 of 2 Field: Desert Peak County: Churchill State: Nevada

WELL OPERATIONS (Continued)

Injection Well

Well#21-2

Section 21, T22N, R27E

Wellhead Pressure:

75.00

psig

Wellhead Temperature;

207.00

F

Volume Injected: 89,558,860 gallons

710,784,500

pounds

Days Injected:

30.00

days

Brine flow is metered out of the low pressure separator.

WELL AND PLANT WORK PERFORMED:

Routine operations and maintenance at the plant. Chemlogis Powercool 3488, 2890, and 3732 were used as approved by NDEP. Ashland chemicals Biodisperse 254 blocide remain in use Sodium hydroxide for pH balance and Nalon 1340 HP continues in use.

Maintzinence and Downtime

11/15/02 - Off line from 0800 to 1625 to repair basin pumps and changing nozzles in the condenser.

I hereby certify that the above information is true, correct and complete.

Signature:

Eric Sponsier

Position: Plant Manager 12/5/02

Date:



Brady Power Partners

(An ORMAT Group Company)

January 15, 2003

State of Nevada Commission on Mineral Resources Division of Minerals 400 West King Street, Suite 106 Carson City, NV 89703

Subject:

Monthly Reports for Desert Peak and Brady Power Plants

Brady Power Partners hereby submit the Commercial and Industrial Class Geothermal Electric Producers Monthly Reports and Geothermal Subsurface Injection Monthly Reports for Brady and Descrt Peak Power Plants, both in Churchill County, for the month of November, 2002.

There was no injection testing of Desert Peak Well 22-22 this month. We will keep you informed of any further testing.

If you have any questions, or require further information, I can reached at (775) 423-5800 or call Christy Morris at (775) 356-9029.

Sincerely,

Eric Sponsler Plant Manager

Office; 980 Greg Street. Sparks, NV 89431-6039 Phone: (775) 356-9029 Fax: (775) 356-9039 Coverlet DOM monthly 19-02 Site: 10750 I 80 East Exit 65 Fallon, NV 89406 Phone: (775) 423-5800 Fax: (775) 423-5050

NOV 1 3 2002

Division of Minerals

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of:Oct 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	3,024,653	93,764,231	207.00	75.00	2030-3192'
	:					
	•					

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature: 7

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: November 1, 2002



OCT 0 8 2002

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

Division of Minerals

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of:Sept. 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	2,576,959	77,308,770	208.40	76.17	2030-3192'
					-	
		1			455	

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature:

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: October 2, 2002



SEP 0 9 2002

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners Address: 980 Greg St. Sparks, NV 89431 Plant/Project: Desert Peak Power Project County: Churchill Month of: August 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
			-	_		
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,828,844	56,694,169	215.00	85.00	2030-3192
				:		

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature:

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: September 5, 2002



AUG 2 2 2002

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

Division of Minerals

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of: July 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,846,947	57,255,353	213.65	81.61	2030-3192'
***				:		
L. L. Carlotte						
All the mount and a second and						

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature:

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: August 20, 2002

JUL 1 0 2002

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of: June 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,888,855	56,665,639	214.23	82.17	2030-3192'

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature: (

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: July 8, 2002

JUN 1 0 2002

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners Address: 980 Greg St. Sparks, NV 89431 Plant/Project: Desert Peak Power Project County: Churchill Month of: April 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,934,710	59,976,000	210.16	70.97	2030-3192'
						:

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signature: _

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: June 6, 2002

MAY 2 4 2002

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners Address: 980 Greg St. Sparks, NV 89431 Plant/Project: Desert Peak Power Project County: Churchill Month of: April 2002

				_		
Field and	Well	Fluids	Injected I	Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,910,468	57,314,043	210.57	65.30	2030-3192'
-						

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: May 22, 2002

APR 17 2002

STATE OF NEVADA **COMMISSION ON MINERAL RESOURCES**

Division of Minerals

DIVISION OF MINERALS 400 W. King Street, Suite 106

Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of: February 2002

Field and	Well	Fluids	Fluids Injected		Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,942,026	60,202,800	211.16	61.77	2030-3192'
	Target and the same and the sam					
				TAXABLE PROPERTY OF THE PROPER		

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Injection Testing of Well 22-22 deemed complete, report to follow.

Signature:

Position: Eric Sponsler, Plant Manager

Mario Jou

Telephone: (775) 423-5800

Date: April 15, 2002

MAR 0 6 2002

Division of Minerals

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of: February 2002

Field and	Well	Fluids Injected		Average	Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp. F	Pres. psig	Depth
Desert Peak	21-2	1,930,635	54,057,780	208.96	61.96	2030-3192'
Desert Peak	22-22	0	0			

	-					

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: March 4, 2002

MAR 0 4 2002

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703

Division of Minerals

COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company: Western States Geothermal Company

Operator: Brady Power Partners

Address: 980 Greg St. Sparks, NV 89431

Plant/Project: Desert Peak Power Project County: Churchill Month of: January 2002

Field and	Well	Fluids	Fluids Injected		Injection	Reservoir
Lease Name	No.	Gal/day	Gal/month	Temp, F	Pres. psig	Depth
Desert Peak	21-2	1,881,087	58,313,682	209.97	63.03	2030-3192'
Desert Peak	22-22	0	0			
41						

This report to be filed by the end of the month following the month herein reported.

I hereby certify that the information given herewith is true, correct and complete to the best of my knowledge.

Signaturex

Position: Eric Sponsler, Plant Manager

Telephone: (775) 423-5800

Date: February 12, 2002