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NEVADA GEOTHERMAL UPDATE

April 2006

NOTE - UPDATES AND NEW ITEMS ARE HIGHLIGHTED IN YELLOW

CURRENT POWER OPERATIONS

<u>Plant/Operator (year on-line)</u>	<u>Nameplate Capacity *</u>	<u>Location</u>
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*Nameplate Capacity as reported to the Division of Minerals for 2004.

Stillwater Power Plant (1989) AMP Resources (Stillwater) LLC	21.0 MW	S1, T19N R30E
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- ♦ August 2005 - AMP Resources (Stillwater) LLC has filed an Application for a Permit to Construct Utility Facilities with the PUC for a new 30 MW binary geothermal power plant to be built adjacent to the existing 7 MW Stillwater Power Plant currently in operation approximately 15 miles northeast of Fallon. The location of the proposed facility is in Section 1, T19N R30E, Churchill County. AMP plans to drill 3 to 4 new production wells, which along with the existing production wells, to support the power plant. The proposed facility is scheduled to be in service by the end of 2007.
- ♦ AMP Resources (Stillwater) LLC: Permit #631, API #27-031-90322 for Industrial Injection Well 11-1 issued December 5, 2005; located in the NW/4 NW/4 of Section 1 T19N R31E, Churchill County. The proposed depth of well is 2100'; Project Area Permit #579. New Location.
- ♦ AMP Resources (Stillwater) LLC: Project Area Permit 579 issued May 9, 2005. Permit covers the drilling of 15 production wells with an estimated depth of 5500', 17 injection wells with an estimated depth of 5500', and 5 observation wells with an estimated depth of 3000'. The area encompasses portions of Sections 15-22 and 27-33 in T20N R31E, Churchill County.
- ♦ AMP Resources, LLC purchased the Stillwater Power Plant effective 12/31/2004.

Beowawe Power Plant (1985) Beowawe Power LLC/Caithness Operating	16.6 MW	S13, T31N R47E
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- ♦ Beowawe Power LLC; Permit #565; API #27-015-90009 for Industrial Production Well "57-13" issued January 14, 2005; SW/4 SE/4 of Section 13, T31N R47E; Beowawe Springs, Lander County, Nevada; PTD 8500'; Set conductor July 26; Drilled out with Nabors rig # 37 August 29, 2005; Drilled to below 10,500'; Released rig Feb 14, 2006; TESTING.

Dixie Valley Power Plant (1988) Caithness Dixie Valley/Caithness Operating	67.0 MW	S7, T24N R37E
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Soda Lake No. 1 Power Plant (1987) Soda Lake No. 2 Power Plant (1991) Constellation Operating Services	5.1 MW 21.0 MW	S33, T20N R28E
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Empire Power Plant (1987) Empire Energy LLC	4.8 MW	S21, T29N R23E
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- ◆ Steamboat Hills, LP: Permit #574PA, Project Area Permit issued March 30, 2005, located in T17N, R20E Section 5 and T18N, R20E Section 32 in Washoe County. The permit includes 3 production wells and 1 injection well. The planned use of the geothermal resource is for flash and binary electric power production.
- ◆ Steamboat Hills, LP: Permit #576 issued Mar 28, 2005, API #27-031-90230 for Industrial Production Well 66-32 located in NW/4 SW/4 Section 32, T18N R20E. Proposed depth is 1500'; Permitted location.

GEOTHERMAL PRODUCTION FOR 2005

Company	Plant	Output Gross MWH	Output (Sales) MWH	Nameplate Capacity
AMP	Stillwater	99,345	60,321	21
Caithness	Beowawe	106,464	87,042	16.6
	Dixie Valley	564,464	511,340	67
Constellation	Soda Lake 1	31,242	21,484	5.1
	Soda Lake 2	67,274	46,262	21
Homestretch	Wabuska I&II	8,661	5,782	2.2
Empire	Empire	33,814	23,317	4.8
ORMAT	Brady Hot Spr.	165,493	115,838	26.1
	Desert Peak	60,771	50,506	12.5
	R. Burdette (Galena 1)	20,786	17,017	27
	SBI	41,783	28,172	8.4
	SBIA	17,371	16,047	2.4
	SBII	149,672	109,166	23.9
	SBIII	151,634	112,161	23.9
	Steamboat Hills	72,166	64,336	14.5
TOTALS		1,590,940	1,268,791	276.4

DIRECT USE OPERATIONS

Empire Group LLC; Empire, Washoe County, Nevada

Gilroy Foods, A ConAgra Food Ingredients Company; Onion Dehydration Plant; Fernley, Nevada

<http://www.conagrafoodingredients.com/products/gilroyfoods.jsp>

- ◆ Seasonal onion dehydration processing operations commenced mid-May 2005 and operated until the end of October 2005.

OTHER ACTIVE AREAS

Gerlach KGRA, T32-33N R23-24E, Washoe County

- ◆ Gerlach Green Energy, LLC; Permit #633, API #27-031-90239 for Industrial Production Well 68-3 issued January 12, 2006; located in the SW/4 SE/4 of Section 3, T32N R23E, Washoe County. The proposed depth of well is 6000'; Planned use of the resource is for electrical power generation and potential direct use applications; New permitted location.
- ◆ March 29, 2006 – Sempra Generation announced plans to sell its development rights for Granite Fox Power, the proposed 1200 MW coal-fired power generation plant near Gerlach, Nevada - <http://www.granitefoxpower.com/index.htm>
- ◆ Bureau of Land Management Winnemucca Field Office held public meetings in May 2005 and ended the public scoping period on June 22, 2005. All public comments were taken into consideration and baseline studies are continuing as of January 2006. At this time, the BLM anticipates completing a Draft EIS by the end of the year.

Other opportunities for public comment will be made available during the process. The BLM will notify the public with News Releases, or by other means. Winnemucca Field Office (775) 623-1500.

- ◆ November 2, 2004, Granite Fox Power Plant Project – Nevada Public Utilities Commission Procedural Order. A portion of the proposed location for the power plant is on BLM land; therefore, the BLM must conduct an environmental analysis. Within 30 days following the analysis, Sempra must submit an Amended Application to the Commission. Following the environmental analysis and the filing of the Amended Application, the Commission has 120 days to grant or deny the UEPA permit application by Sempra. - http://www.puc.state.nv.us/ELECTRIC/dkt_04-5027/04-5027po.pdf

Pyramid Lake Paiute Reservation, T27-28N R19-20E, Washoe County

- ◆ Pyramid Lake Paiute Tribe, Pyramid Lake Energy Project for the development of geothermal resources on the Pyramid Lake Paiute Reservation situated in Washoe, Lyon, and Storey counties. The project includes geophysical exploration surveys, gravity and magnetic, mapping, thermal gradient drill holes and slim holes. Seven 500' thermal gradient hole locations have been proposed in the area of T27-28N R19-20E, Washoe County. Drilling began in November 2005, Welsco Drilling Corp., and 3 gradient holes have been drilled as of March 2006; New Location/Drilling.

Salt Wells KGRA , T16-17N R30-31E, Churchill County

- ◆ Nevada Geothermal Specialists LLC; Permit #570; API #27-001-90310 Industrial Production Well "PW-4" issued March 3, 2005; SW/4 NW/4 of Section 25, T17N R30E; Salt Wells KGRA, Churchill County, Nevada. Production well permit in Project Area 564PA; PTD 750'; Permitted location
- ◆ Nevada Geothermal Specialists LLC; Permit #573; API #27-001-90313 Industrial Injection Well "IW-5" issued March 3, 2005; NE/4 NW/4 of Section 25, T17N R30E; Salt Wells KGRA, Churchill County, Nevada. Injection well permit in Project Area 564PA; PTD 1500'; Permitted location.
- ◆ Salt Wells Geothermal Power Plant and Transmission Line Proposal, Finding of No Significant Impact and Decision Record authorizing Alternative A Plant Site with Southern Transmission Line issued by BLM with Stipulations, Feb 25, 2005. A complete plan of development must be provided to BLM in order for a right-of-way grant to be issued for the power line. Well drilling and road maintenance may begin immediately. Three identified prehistoric sites must be avoided, a historic marker must be constructed, and effects to the setting of the area must be mitigated, such as paint color, non-reflective wire, etc.
The proposed development is for 2 net 10-MW binary cycle geothermal power plants to be constructed in 2 phases along with construction of a 230kV transmission line. The first plant would be constructed in 2005 and the second would depend on demand and resource viability. See the Environmental Assessment including proposal figures - http://www.nv.blm.gov/carson/Planning_Env_Coord/SaltWells/SaltWellsEA.htm
- ◆ AMP Resources, LLC purchased the Salt Wells geothermal assets from Nevada Geothermal Specialists, LLC.
- ◆ Geothermal Project Area Permit Issued - Nevada Geothermal Specialists, LLC; Permit #564PA issued January 4, 2005; Area will include 6 production wells with PTD 1000', 4 injection wells with PTD 3000', 10 observation wells with PTD 1000'; Location T17N R30E, Sections 23,24,25,26,35,36. The production wells will be located in Sections 25,26,35 and the injection wells will be located in Sections 23 and 24, Churchill County. The purpose of the wells is for the support of electrical generation of an air-cooled binary cycle power plant. The geothermal resource will be used to generate electricity for commercial sale.

Naval Air Station, Fallon, Nevada, Churchill County, T18N R29E

- ◆ January 24, 2006 - ORMAT Technologies has entered into an agreement with the U. S. Navy to build a geothermal power plant near the Naval Air Station in Fallon. They announced a 50-year contract to develop geothermal energy on the NAS property. Following an exploratory drilling program, an estimated 30-megawatt power plant will be constructed near the southeast border of the base. Energy from the plant would be sold through a power purchase agreement with Sierra Pacific Power Company. The Navy will receive 5 percent of gross income from sales for the first 20 years, and 15 percent thereafter. See Lahontan Valley News article; Jan 24, 2006 – by Burke Wasson, bwasson@lahontanvalleynews.com - <http://www.lahontanvalleynews.com/article/20060124/News/101240027>

Hot Creek Ranch Geothermal Prospect Area, T7-8N R50E, Nye County

- ◆ Nevada Geothermal Specialists/AMP Resources; Permit #616 issued September 7, 2005, API #27-023-90132 for Thermal Gradient Well UHCR-15, located in the NW/4 NE/4 Section 1, T7N R50E, Hot Creek Ranch, Nye County; The proposed TD is 500'.
- ◆ Nevada Geothermal Specialists/AMP Resources; Permits for seven temperature gradient wells issued on May

24, 2005. Permits 585 through 591 with API numbers 27-023-9125 through 27-023-9131; Located in Sections 22,29,32,33,34 T8N R50E and Sections 4,9 of T7N R50E; Proposed total depth for each well is 500 feet. Five of these wells were drilled in August 2005.

Grass Valley Geothermal Prospect Area, T24N R47E, Lander County

- ◆ Ormat Nevada, Inc. Applications to drill 3 observation wells, 11-15 NWNW Sec 5, 66-21NWSE Sec 21, 67-16, SWSE Sec 16. Federal Leases N-76209, N-76211. Pending
- ◆ ORMAT Nevada, Inc. 5 thermal gradient holes, PTD 500', were drilled by Welsco Drilling Co. in June and July 2005 in sections 15, 16 and 21, T24N R47E; Grass Valley, Lander County.

Hot Sulphur Springs (Tuscarora), T41N R52E, Elko County, Earth Power Resources

Rye Patch/Humboldt House KGRA, T31-32N R32-34E, Pershing County

- ◆ Rye Patch Power Plant, 12 MW, 90% complete

Black Warrior Peak, T23N R25E, Washoe County

- ◆ NORAMEX Corp.; Geothermal lease application filed 3/5/2005, Black Warrior Peak area, Washoe County, Nevada; Section 8, 640 acres; Pending.
- ◆ Vancouver, B.C. - Nevada Geothermal Power Inc. (NGP), NORAMEX, announced that it has acquired 7 square miles of private land and has applied for a one section federal geothermal lease south and east of Black Warrior Peak, Washoe County, Nevada. The leases are on private land and are subject to a 3.5% royalty on gross revenue from electricity sales; however, NGP can purchase the royalty for US\$1,000,000. Leases include surface and water rights. <http://www.nevadageothermal.com/s/BlackWarrior.asp>

Blue Mountain Geothermal Prospect Area, T36N R34E, Humboldt County

- ◆ Nevada Geothermal Power Company (NORAMEX); State Permit #639 issued March 24, 2006 for Industrial Production well #34-32; API #27-013-90051; Located in SE/ NW/4, Section 23, T36N R34E; Proposed total depth is 6000'; Blue Mountain geothermal project area 605PA, Humboldt County, Nevada; New permitted location
- ◆ Nevada Geothermal Power Company (NORAMEX); State Permit #640 issued March 24, 2006 for Industrial Production well #66-14; API #27-013-90052; Located in NW/ SE/4, Section 14, T36N R34E; Proposed total depth is 6000'; Blue Mountain geothermal project area 605PA, Humboldt County, Nevada; New permitted location
- ◆ Nevada Geothermal Power Company (NORAMEX); State Permit #635 issued February 24, 2006 for Industrial Production well #23-14; API #27-013-90048; Located in SW/ NW/4, Section 14, T36N R34E; Proposed total depth is 6000'; Blue Mountain geothermal project area 605PA, Humboldt County, Nevada; New permitted location.
- ◆ Nevada Geothermal Power Company (NORAMEX); State permit #636 issued February 24, 2006 for Industrial Production Well #26-14; API #27-013-90049; Located in NW/ SW/4, Section 14, T36N R34E; Proposed total depth is 6000'; Blue Mountain geothermal project area 605PA, Humboldt County, Nevada; New permitted location.
- ◆ Nevada Geothermal Power Company (NORAMEX); State permit #637 issued February 24, 2006 for Industrial Production Well #28-14; API #27-013-90050; Located in SW/ SW/4, Section 14, T36N R34E; Proposed total depth is 6000'; Blue Mountain geothermal project area 605PA, Humboldt County, Nevada; New permitted location.
- ◆ NORAMEX CORP; Permit #617 issued Sep 22, 2005 for Industrial Production well #26A-14; API #27-013-90045; Located in NW/4 SW/4, Section 14, T36N R34E; Proposed total depth is 6000'; Production well location in the Blue Mountain geothermal project area 605PA; Humboldt County, Nevada; Permitted location.
- ◆ NORAMEX CORP; Permit #618 issued Sep 22, 2005 for Industrial Production well #38-14; API #27-013-90046; Located in SW/4 SW/4, Section 14, T36N R34E; Proposed total depth is 6000'; Production well location in the Blue Mountain geothermal project area 605PA; Humboldt County, Nevada; Permitted location.
- ◆ NORAMEX CORP; Permit #619 issued Sep 22, 2005 for Industrial Production well #63-14; API #27-013-90047; Located in SW/4 NE/4, Section 14, T36N R34E; Proposed total depth is 2000'; Production well location in the Blue Mountain geothermal project area; 605PA; Humboldt County, Nevada; Permitted location.
- ◆ NORAMEX CORP.; Permit #613, issued Aug 31, 2005, API #27-013-90042 for Thermal Gradient Well 7; location NW/4 NW/4, Section 14, T36N R34E; Humboldt County; Proposed total depth is 1640'; Permitted location.

- ◆ NORAMEX CORP.; Permit #614 issued Aug 31, 2005; API #27-013-90043 for Thermal Gradient Well 12, Located in SW/4 SE/4 Section 22, T36N R34E, Humboldt County; Proposed total depth is 1640'; Permitted location.
- ◆ NORAMEX CORP.; Permit #615 issued Aug 31, 2005; API #27-013-90044 for Thermal Gradient Well 15, Located in SW/4 SW/4 Section 14, T36N R34E, Humboldt County; Proposed total depth is 1640'; Permitted location.
- ◆ NORAMEX CORP.; Project Area Permit 605 issued July 25, 2005; Allows for a total of 8 production wells with estimated depths of 6,000' and 2000'. The project area encompasses Sections 1, 10-15, 22-26, T36N R34E.

Buffalo Valley Geothermal Prospect Area, T29N, R41E, Lander County

- ◆ Ormat Nevada, Inc. Applications to drill 10 temperature gradient holes, BV 1 through BV 10 in sections 22, 24, 25, 26, 27, 34 and 35. Federal leases N-74865 and N-74868. Pending.
- ◆ Ormat Nevada, Inc. Applications to drill 4 observation wells, 17-25 SWSW Sec 25, 27-22 SWSW Sec 22, 42-26 NENW Sec 26, and 86-21 NESE Sec 21. Federal leases N-74865 and N-74868. Pending.

Pumpnickel Valley Geothermal Prospect Area, T33N R40E, Humboldt County

- ◆ NORAMEX CORP.; Phase I of the drilling program for the Pumpnickel Geothermal Project has been completed with the drilling of 5 thermal gradient holes. The cuttings have been sent to the NBMG and water samples sent to Thermochem labs. A summary report is expected within weeks.
- ◆ NORAMEX CORP.; Permit #608 issued August 8, 2005 for Thermal Gradient Well PVTG-N, API #27-031-90041, Located in NW/4 SW/4 Section 4, T33N R40E, Humboldt County; Proposed total depth is 1640'; This location is on fee land.
- ◆ NORAMEX CORP.; Permit #604 issued July 5, 2005 for Thermal Gradient Well PVTG-A, API #27-013-90039, Located in NW/4 NW/4 Section 9, T33N R40E, PTD 1000'.
- ◆ NORAMEX CORP.; Permit #603 issued July 5, 2005 for Thermal Gradient Well PVTG-B, API #27-013-90038, Located in SW/4 NE/4 Section 5, T33N R40E, PTD 1000'.
- ◆ NORAMEX CORP.; Permit #602 issued July 5, 2005 for Thermal Gradient Well PVTG-K, API #27-013-90037, Located in SW/4 SW/4 Section 27, T33N R40E, PTD 1000'.
- ◆ NORAMEX CORP.; Permit #598 issued July 5, 2005 for Thermal Gradient Well PVTG-G, API #27-013-90033, Located in SE/4 NW/4 Section 33, T33N R40E, PTD 1000'.
- ◆ NORAMEX CORP.; Permit #596 issued July 5, 2005 for Thermal Gradient Well PVTG-I, API #27-013-90031, Located in NW/4 NE/4 Section 33, T33N R40E, PTD 1000'.

Hazen, Nevada, KGRA T20-21N R25-26E, Churchill and Lyon Counties

- ◆ Geothermal Rail Industrial Development LLC; Permit #638 issued March 13, 2006, API #27-019-90021 for Industrial Production Well Hazen 11-19, Location NW/4 NW/4, Section 19, T20N R26E, Lyon County; Proposed total depth 1550'; New permitted location.
- ◆ Geothermal Rail Industrial Development LLC; 4 thermal gradient holes (TD 500'-800') were drilled in sections 17 and 19, T20N R26E by Welsco Drilling Corp. in Sep and Oct 2005.
- ◆ Geothermal Rail Industrial Development project (GRID-USA) announced. Plans for alternative energy industrial park east of Reno, Nevada. Contact 1025 Ridgeview Dr., Ste. 100, Reno, NV 89509, (775) 826-3333 or (866) GRIDUSA. See website - <http://www.gridusa.biz/>

Emigrant Geothermal Project, T1S R36E, Esmeralda County

- ◆ Application to Drill a Geothermal Observation Well 17-31, SWSW Section 31 T1N R37E, Esmeralda County. Federal Lease 74099. Pending.
- ◆ Fish Lake Valley, – Esmeralda Energy Company/Geo-Energy Partners-1983 Ltd. (GEO-83) Signed a DOE cost sharing award for the Emigrant Slim hole Drilling Project (GRED III Award). The DOE will fund 80% of a 4000' core hole at a location on GEO-83's leases at the project in Esmeralda County. The DOE total cost share is estimated at \$592,000 of the total budget of \$740,000. Esmeralda is seeking a power purchase agreement for the project. GeothermEx's PRP/PIER report estimated Emigrant to be capable of between 49-118 MW. For more information, contact Jack McNamara (818) 865-8515, jackmack@suesec.com.

Jersey Valley Geothermal Project Area; T27N, R40E, Pershing County

- ◆ Ormat Nevada, Inc. Applications for 5 observation wells, 33-33 SENW Sec 33, 44-28 SENW Sec 28, NENE Sec 28, 86-29 NESE Sec 29, 88-28 SESE Sec 28. Federal leases N-74881 and N-74883. Pending.

Spencer Hot Springs Area; T17N R45E, Lander County

- ♦ The Greater Austin Chamber of Commerce has requested that Lander County proceed with Nevada Division of State Lands Question 1 Program Grants to purchase 200 acres of open space recreation at Spencer Hot Springs. There was discussion regarding this at the March 28, 2005 Commission meeting. The Chamber of Commerce has requested \$5,000 from the County for a feasibility study of the project. The matter will be addressed at the April 11 Commission Meeting. - <http://www.landercounty.com/official/05MAR28.REG.pdf>

Ruby Valley/Ruby Lake, Sulfur Hot Springs, T31N R59E, Elko County

- ♦ Elko BLM notes public interest in a non-competitive lease sale for parcel(s) in the area. Analysis is on hold pending completion of an EA on the district-wide geothermal leasing program.

Recent BLM Geothermal Leases Filed

- ♦ For more information on BLM leases in Nevada, see the website: <http://www.blm.gov/lr2000>
The BLM land records system, LR2000, is now back up and running. Users must use Microsoft Internet Explorer rather than Netscape, and there are some changes in the format. Call (775) 861-6500 for information.

Non-Competitive Geothermal BLM Lease Applications (03/05-03/06), Pending:			
NORAMEX CORP 3/5/2005	NVN 79745; 640 acres	T23N R25E (8)	Near Black Warrior Peak Washoe County
Kingzett, James M 3/15/2005	NVN 79821; 2560 acres	T20N R26E (2,12,14,28)	Hazen, Churchill County
Kingzett, James M 3/15/2005	NVN 79822; 2560 acres	T21N R27E (12,14,22) T21N R28E (34)	Hazen, Churchill County
Kingzett, James M 3/15/2005	NVN 79823; 2560 acres	T20N R27E (6) T21N R27E (10,28,32)	Hazen, Churchill County
Kingzett, James M 3/15/2005	NVN 79824; 2560 acres	T21N R28E (6) T22N R28E (21,28,32)	Hazen, Churchill County
Vulcan Power Co 3/31/2005	NVN 79883; 2560 acres	T5N R28E (18,19,20,21)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79884; 2560 acres	T5N R28E (22,29,30,31)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79885; 1920 acres	T5N R27E (12,13,14)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79887; 1280 acres	T5N R28E (32,33)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79888; 2560 acres	T6N R27E (4,5,6,8)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79889; 640 acres	T6N R27E (9)	Aurora, Lyon Co
Vulcan Power Co 3/31/2005	NVN 79890; 2560 acres	T7N R27E (30,31,32,33)	Aurora, Lyon Co
Homestretch Geothermal 4/26/2005	NVN 79988; 1520 acres	T15N R25E (14,15,16,22,23)	Wabuska, Lyon Co
NORAMEX 5/17/2005	NVN 80070; 640 acres	T34N R40E (32)	Pumpnickel Valley, Tipton Humboldt County
Amigo Inc 5/16/2005	NVN 80071; 640 acres	T24N R64E (19)	Steptoe Valley, White Pine Co
Amigo Inc 5/16/2005	NVN 80080; 1240 acres	T44N R27E (1,12)	Gridley Lake, Humboldt Co
NORAMEX 5/16/2005	NVN 80086; 650.32 acres	T36N R34E (16)	Blue Mtn, Humboldt Co
NORAMEX 6/6/2005	NVN 80159; 640 acres	T36N R34E (28)	Blue Mtn, Humboldt Co
Jackrabbit Properties 7/6/2005	NVN 80474; 2420 acres	T28N R19E (23,24,25,26)	Pyramid, Washoe County
Jackrabbit Properties 7/28/2005	NVN 80575; 2560 acres	T33N R23E (23,26,34,35)	Gerlach, Washoe County
Western Geothermal Partners 8/5/2005	NVN 80598; 646 acres	T10N R25E (1)	Smith Valley, Lyon County
Western Geothermal Partners 8/5/2005	NVN 80601; 2449 acres	T11N R25E (15,16,22,35)	Smith Valley, Lyon County
Western Geothermal Partners 8/5/2005	NVN 80599; 1795 acres	T35N R30E (19,30,31)	Humboldt County
Western Geothermal Partners	NVN 80602; 1869 acres	T35N R29E (24,25,26,35,36)	Sulphur, Humboldt County

8/5/2005			
Western Geothermal Partners 8/5/2005	NVN 80597; 1346 acres	T16N R31E (5,6)	Salt Wells, Churchill County
Western Geothermal Partners 8/5/2005	NVN 80600; 1341 acres	T16N R31E (9,10)	Salt Wells, Churchill County
Western Geothermal Partners 8/5/2005	NVN 80606; 1952 acres	T18N R31E (5,8,17)	Salt Wells, Churchill County
Western Geothermal Partners 8/5/2005	NVN 80607; 1280 acres	T17N R31E (5,6)	Salt Wells, Churchill County
Western Geothermal Partners 8/5/2005	NVN 80608; 2036 acres	T16N R30E (1,2,3)	Salt Wells, Churchill County
Western Geothermal Partners 8/5/2005	NVN 80609; 1891 acres	T18N R31E (18,19,20)	Salt Wells, Churchill County

Recent Geothermal BLM Leases Issued: 03/2005-03/2006			
ORMAT Nevada Inc. 8/05/2003, 7/28/2005	NVN 77481; 1920 acres	T27N R40E (15, 16, 20)	Jersey Valley, Counties
ORMAT Nevada Inc. 8/05/2003, 7/28/2005	NVN 77482; 1510 acres	T26N R40E (3,4,5)	Jersey Valley, Counties
ORMAT Nevada Inc. 8/05/2003, 7/28/2005	NVN 77483; 2520 acres	T27N R40E (21,22,27,34)	Jersey Valley, Counties
Vulcan Power Co. Issued 6/23/2005	NVN 79310; 655 acres	T17N R30E (15)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79662; 1324 acres	T16N R30E (4,9)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79663; 2213.10 acres	T17N R30E (20,21,28,29)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79664; 1280 acres	T17N R30E (32,33)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79665; 2560 acres	T17N R30E (13,14,16,17)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79666; 2575 acres	T17N R30E (9,10,11,12)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79667; 1920 acres	T16N R30E (10,11,12)	Near Salt Wells, Churchill Co.
Vulcan Power Co. 1/25/2005, 6/23/2005	NVN 79668; 2593.68 acres	T17N R30E (1,2,3,4)	Near Salt Wells, Churchill Co.
Western Geothermal Partners Issued 12/21/2005	NVN 80603; 640 acres	T1S R39E (33)	Silver Peak, Esmeralda Co
Western Geothermal Partners Issued 12/21/2005	NVN 80604; 487.38 acres	T2S R39E (4)	Silver Peak, Esmeralda Co
Western Geothermal Partners Issued 12/21/2005	NVN 80605; 619.34 acres	T1S R39E (32)	Silver Peak, Esmeralda Co

OTHER NEWS

Department of Energy, GeoPowering the West – <http://www.eere.energy.gov/geothermal/gpw/> .

- ◆ Two solicitations by the GPW Nevada Working Group for funding have been granted.
 - Geothermal Industrial Park, Elko, NV. **Approximately \$7,000 grant.** The project involves expansion and diversification of a highly successful district heating system by constructing a geothermal-heated industrial park to be located on the western edge of town. **Project partners are** Chilton Engineering, developer, markay@frontiernet.net and the Oregon Institute of Technology, Geo-Heat Center, technical consultant, <http://geoheat.oit.edu/> . The funds will be used to provide engineering assistance as construction develops for an estimated 100,000 sq. ft of floor space.
 - Mt Grant Hospital, Hawthorne, NV. **Approximately \$25,000 grant.** Engineering assistance in the form of a feasibility study is being requested by the hospital staff so that decisions can be made as to the lowest life-cycle cost of a replacement of a fuel oil / propane heating plant with a geothermal system. Project partners are the Mt. Grant Hospital, administrators, 775-945-2461 and the Oregon Institute of Technology, Geo-Heat Center, technical consultant, <http://geoheat.oit.edu/> .

FY 2007 Budget – DOE Budget Request eliminates Geothermal Technologies Program

In response to the FY 2007 Budget request submitted by the White House, new bills have been introduced to

maintain some of the incentives for geothermal development. Both the Senate and the House are preparing to act on their FY 2007 Appropriations bills, possibly as early as the week of May 8, 2006.

- ◆ **S.2571** - A bill to promote energy production and conservation, and for other purposes. Sponsor Sen Conrad, Kent (ND), introduced 4/6/2006; Latest Major Action: 4/6/2006 Referred to Senate committee. Status: Read twice and referred to the Committee on Finance. Includes extension of investment tax credit for business through 2012, establishes a federal renewable portfolio standard with a goal of 20% renewable by 2020.
- ◆ **S.2401** - A bill to amend the Internal Revenue Code of 1986 to extend certain energy tax incentives, and for other purposes. Sponsor: Sen Grassley, Chuck (IA), introduced 3/13/2006, Related bill S.2398; Latest Major Action: 3/13/2006 Referred to Senate committee. Status: Read twice and referred to the Committee on Finance.

Subcommittee on Energy and Mineral Resources

- ◆ The Subcommittee will hold a field oversight hearing on The Role of State and Local Government, and the Private Sector in the Development of Renewable and Alternative Energy in America, on Saturday April 29, 2006, at 10:15 a.m., in The Northwest Library, 2325 Robb Dr., Reno, NV 89523. Witnesses will be by invitation only. If you need further information, please call Kathleen Benedetto, Legislative Staff or Bryan Zumwalt, Subcommittee Clerk, at (202) 225-9297.

109th Congress - Geothermal Related Bills Introduced – <http://thomas.loc.gov>

- ◆ H.R.6.ENR - Energy Policy Act of 2005 – Enrolled as agreed to or passed by both House and Senate; Signed by President Aug 8, 2005; Became Public Law Aug 8, 2005. Purpose of bill to ensure jobs for our future with secure, affordable, and reliable energy. Public Print Version H.R.6.P.P.
- ◆ H.R. 174 Geothermal Energy Initiative Act of 2005; To encourage greater use of geothermal energy resources; Sponsor Millender-McDonald, introduced in House 1/4/2005; Referred to Subcommittee on Forests and Forest Health 2/3/2005; Referred to House Subcommittee on Department Operations, Oversight, Nutrition, and Forestry 2/17/2005.
- ◆ H.R. 622 Renewable Energy Production Incentive Reform Act; To reauthorize and revise the Renewable Energy Production Incentive program, and for other purposes; Sponsor Bono, introduced in House 2/8/2005; Referred to Subcommittee on Energy and Air Quality 2/25/2005; Related Bill S. 326.
- ◆ S. 326 Renewable Energy Production Incentive Reform Act; A bill to reauthorize the Renewable Energy Production Incentive program, and for other purposes; Sponsor Smith, introduced in Senate 2/9/2005; Referred to Committee on Energy and Natural Resources 2/9/2005; Related Bill H.R. 622.
- ◆ S. 427 Renewable Energy Investment Act of 2005; A bill to amend the Public Utility Regulatory Policies Act of 1978 to provide for a Federal renewable portfolio standard; Sponsor Jeffords, introduced in Senate 2/17/2005; Referred to Committee on Energy and Natural Resources 2/17/2005.
- ◆ H.R. 610 Energy Research, Development, Demonstration, and Commercial Application Act of 2005; To provide for Federal energy research, development, demonstration, and commercial application activities, and for other purposes; Sponsor Biggert, introduced in House 2/8/2005; Referred to Subcommittee on Energy and Mineral Resources 2/9/2005; Placed on Union Calendar July 29, 2005; Calendar Number 123.
- ◆ H.R. 612 Energy Basic and Applied Sciences Act of 2005; To provide for Federal energy research, development, demonstration, and commercial application activities, and for other purposes; Sponsor Biggert, introduced in House 2/8/2005; Referred to Subcommittee on Energy 2/17/2005; Sec 407, Geothermal. Develop improved technologies for reducing the costs of geothermal energy installations; Sec 411 appropriates \$30M for Sec 407.
- ◆ H.R. 737 Renewable Energy and Energy Efficiency Act of 2005; To establish an energy program for the United States that unlocks the potential of renewable energy and energy efficiency, and for other purposes; Sponsor Woolsey, introduced in House 2/9/2005; Referred to Subcommittee on Energy 2/17/2005.
- ◆ H.R. 983 To amend title VI of the Public Utility Regulatory Policies Act of 1978 to establish a Federal renewable energy portfolio standard for certain retail electric utilities, and for other purposes; Sponsor Udall, introduced in House 2/17/2005; Referred to House Committee on Energy and Commerce 2/17/2005; Referred to House Subcommittee on Energy and Air Quality 3/22/2005.
- ◆ H.R. 1127 Renewable Energy Production Incentive Reform and Reauthorization Act; To reauthorize the renewable energy production incentive and to provide that a qualified renewable energy facility shall not be assigned a priority for eligibility or allocation of appropriated funds on the basis of the energy source used at such facility; Sponsor Terry, introduced in House 3/3/2005; Referred to House Committee on Energy and Commerce 3/3/2005; Referred to House Subcommittee on Energy and Air Quality 3/22/2005.

US Forest Service, National Forest Plan Revision

- ◆ Assessment of lands on the Humboldt-Toiyabe National Forest that have potential for consideration by Congress for Wilderness designation; an inventory prepared as a part of the revision of the Humboldt-Toiyabe

National Forest Land and Resource Management Plan as per Forest Service Manual direction. The Forest Service have identified 1.3 million acres of the Humboldt-Toiyabe Forest as “capable areas” for wilderness consideration. You may access the Forest Plan and timetables for public comment at www.fs.fed.us/r4/htnf/projects/forestplan .

New BLM Cost Recovery Fees Take Effect November 7

- ◆ November 1, 2005 – The BLM will begin charging cost recovery fees for several mineral extraction activities on public lands, effective November 7, 2005 – Copies of the final rule are available at local BLM offices, or may be accessed through <http://www.gpoaccess.gov> published in The Federal Register Vol. 70, No. 194, page 58854 - http://frwebgate.access.gpo.gov/cgi-bin/getpage.cgi?position=all&page=58854&dbname=2005_register. The BLM issued this final rule to amend its mineral resources regulations to increase certain fees and to impose new fees to cover costs of processing documents relating to its minerals programs. The new fees include costs of environmental studies, lease applications, name changes, corporate mergers, lease consolidations and reinstatements, and other processing related costs. These fees will extend to oil and gas, mining law administration, geothermal, coal, sand and gravel permits, and other minerals extraction activities. The final rule provides for case-by-case fees, as well as fixed fees. The new fees are listed in Table 1 of the final rule. For geothermal leases, Noncompetitive Lease Application fees will increase from \$75 to \$335 and Competitive Lease Application fees will increase from \$0 to \$130.
- ◆ August 30, 2005 – The recently enacted Energy Policy affects the BLM cost recovery proposal. The Policy has limited the BLM's authority to recover some of its costs, and requires deferral of fees for processing permits, which are related to drilling for fluid minerals, until a pilot program to improve the process has been completed. Any new fees related to APDs and GPDs, which were included in the BLM proposal, will not be included in the final rule, expected to be issued this year. However, geophysical exploration permits are not affected by the new legislation and the BLM will include the new fees for those permits in their rule, which they plan to issue after processing public comments. - http://www.blm.gov/nhp/news/releases/pages/2005/pr050830_energy.htm
- ◆ The BLM issued a proposed rule July 19, 2005 for regulation changes that would enable the agency to recover costs of processing documents related to mineral operations on public lands. The proposal would authorize the BLM to increase or set new fees for environmental-impact studies, monitoring activities, and other processing-related actions. The proposal includes solid minerals as well as fluid minerals; it covers oil & gas Applications for Permits to Drill (APDs) and geothermal permits to drill (GPDs) and geophysical exploration surveys. The fees would be phased in over 5 years, with the first year fees set at \$1600 for APDs and GPDs and \$500 for geophysical exploration permits. Each year the fees would increase by \$500 until the full fee of \$4000 for APDs, \$3500 for PDs and \$2500 for geophysical exploration permits is met. Currently, there are no fees for these three types of permits. The BLM published its proposal in the Federal Register, opening up a 30-day public comment period that will close on August 18, 2005.

Geothermal Energy Association – Survey: U.S. projects underway could double geothermal power output – <http://geo-energy.org/publications/pressReleases/2006%20US%20Geothermal%20Update%20Release.pdf>

- ◆ “A new survey shows a major surge in developing geothermal power projects in the U.S. Some 45 projects are underway that could nearly double US geothermal power output according to the Geothermal Energy Association (GEA) – the industry trade group.” Karl Gawell attributes this activity to a combination of state renewable standards and federal production tax credits. For more information, contact Gawell (202) 454-5264
- ◆ The **2006 Update on US Geothermal Power Production and Development** is available on the GEA website at: <http://www.geo-energy.org/publications/reports/2006%20Update%20on%20US%20Geothermal%20Power%20Production%20and%20Developmentx.pdf>

California Geothermal Energy Collaborative – 2006 California Geothermal Summit and RPS Workshop

- ◆ May 23-24, 2006 • UC Davis Alumni Center • Davis, CA - <http://conferences.ucdavis.edu/cageothermalenergy>
Cosponsors: California Energy Commission, DOE's GeoPowering The West – Contact Judy Fischette fischette@sbcglobal.net - <http://cgec.ucdavis.edu/pages/events.html>

Geothermal Resources Council – 2006 Annual Meeting, Sep 10-13 – Town & Country Resort, San Diego, CA - <https://www.geothermal.org/meet.php>

- ◆ Call for Papers available at the website for the GRC 2006 Annual Meeting and Geothermal Energy Association Trade Show. For more information, contact Geothermal Resources Council • P.O. Box 1350 • Davis, California 95617 • USA • Phone (530) 758-2360 • Fax (530) 758-2839 • E-mail: grc@geothermal.org

Sierra Pacific to Develop Coal Fired Power Facility/ 250 mile Transmission Line – Ely, White Pine County

- ◆ January 9, 2006 – The company announced that it would move forward with plans to develop a coal-fired power facility in White Pine County, which includes two 750 megawatt units utilizing state-of-the-art coal fuel technologies and a 250 mile transmission line connecting the northern and southern parts of the state. The transmission line will include several hundred megawatts of capacity for power generated by renewable resources. The first unit is expected to be operational by 2011. – David Sims, Director of Project Development, dsims@sierrapacific.com , (702) 367-5860 - http://www.sierrapacificresources.com/projects/pdfs/ely_energy_infosheet_v9final.pdf

Amp Resources to be acquired by Raser Technologies, Inc. - <http://www.rasertech.com/news/scripts/full-news.php?1137675600>

- ◆ January 19, 2006, Provo, UT based Raser Technologies, a technology licensing company, announced that it has reached an agreement to acquire Amp Resources, a privately held company that markets renewable power generation products. Raser will acquire Amp's portfolio of heat transfer and renewable power generation technologies along with the multiple, long-term geothermal energy sales contracts Amp holds with various utilities. These projects are anticipated to be in service by the end of 2007. Raser will assume approximately \$50 million of Amps' debt and liabilities and Amp stockholders will receive up to 10 million shares of Raser common stock and \$38 million in cash. More information about the integration of the two companies can be found at <http://www.rasertech.com/raserandamp.html>. The acquisition is subject to closing conditions and regulatory approval.

Public Utilities Commission of Nevada - <http://www.puc.state.nv.us/>

April 3, 2006 – Notice of Electric Utilities' Annual Report on Compliance with Renewable Energy Portfolio Standard – Sierra Pacific Power Company and Nevada Power Company filed an Annual Report with the PUC of Nevada, Docket No. 06-04002, regarding their actions to comply with the renewable energy portfolio standard for 2005. The companies report compliance with the non-solar portfolio standard and non-compliance with the solar portfolio standard. The report is available for public review at the offices of the Commission: 1150 East William Street, Carson City, Nevada 89701 and 101 Convention Center Drive, Ste. 250, Las Vegas, Nevada 89109 or via the NPUC website <ftp://ftp.puc.state.nv.us/06-04002%20Compliance/>; username "puc.ftp" password "public01"

- The companies have requested confidential treatment of certain information - http://www.puc.state.nv.us/renewable/dkt_06-04002/06-04002n.pdf
- NPUC has made a request for comments and notice of workshop in Docket No. 05-9028 and 05-9029 http://puc.state.nv.us/Renewable/renew_dockets.htm The workshop will be held May 18 and 19, 2006 in Hearing Room A, 1150 East William Street, Carson City, NV 89701. The Commission requests that experts provide comments with information that identifies the best practice and lessons learned from other jurisdictions that will be helpful to the Commission in formulating effective regulatory polices in Nevada regarding the issue of electric service providers' compliance with the RPS.
- ◆ February 9, 2006 – A Pre-hearing Conference will be held at 10:00 AM, Hearing Room A, Public Utilities Commission of Nevada, 1150 East William Street, Carson City, NV 89701, or via videoconference to: Hearing Room A, Public Utilities Commission of Nevada, 101 Convention Center Drive, Ste. 250, Las Vegas, NV 89109.
- ◆ December 15, 2005 – Sierra Pacific Power Company and Nevada Power Company ("Companies") filed the Revised Plan ("Revised RPS Compliance Plan") with the Commission.
- ◆ October 3, 2005 – The PUC ordered the "Companies" to develop a revised plan for the future to address compliance with the RPS outlining a program with achievable goals, and addressing barriers, solutions and tools provided by the Commission.
- ◆ August 8, 2005 – The PUC granted Sierra Pacific Power and Nevada Power Co an exemption from fines for Noncompliance with the Renewable Energy Portfolio Standard during Compliance Year 2004. The Utility is required to provide a detailed compliance plan to the Commission by December 15, 2005. http://puc.state.nv.us/electric/dkt_05-4003/05-4003io.pdf
- ◆ April 1, 2005 - Sierra Pacific Power Co. and Nevada Power Co. filed the Annual Report with the PUC of Nevada in regard to their efforts to comply with the renewable energy portfolio standard. The report is available for public review at the PUC offices in Carson City and Las Vegas. The PUC must issue an order stating whether or not the companies complied with the law, within 30 days. Regulatory Operations Staff will conduct an investigation and present their report to the PUC no later than April 27, 2005. The companies have asked regulators to exempt them from fines for failure to comply, which prompted the introduction of bill SB188 to the 2005 Legislature.

Partnership Developing Renewable Energy Center at Redfield Campus -

<http://www.unr.edu/geothermal/UNRREC.htm>

- ♦ ORMAT received the Geothermal Industry Excellence Award and UNR received the Geothermal Community Excellence Award at the recent GRC Annual Meeting/GEA Trade Show held at the Hilton in Reno for their contributions in the partnership developing the only college campus in the world to be powered completely by geothermal energy. ORMAT will provide up to one megawatt of electricity and hot water for heating and research to the university. Some of the goals for the UNR-REC are to provide geothermal based electricity to power the facility, conduct research on hydrogen production, and provide classrooms and laboratories for research and education in geothermal and renewable energy. The campus is located in south Reno near the Steamboat Springs geothermal area. To open Fall 2005.

College of Engineering Receives Additional Funding from NREL to Perform Three New Renewable Energy Studies at Redfield Campus

- ♦ Three proposals for work to further understand and develop renewable energy in a power plant environment have been selected for funding by the Department of Energy, through its National Renewable Energy Laboratory (NREL). The proposals were submitted in October 2005 by faculty at the College of Engineering at the University of Nevada, Reno in response to an expression of interest that was issued by the UNR-Renewable Energy Center, an element of the Great Basin Center for Geothermal Energy. Selections were made by NREL. The NREL selection process used both internal and external evaluators who are recognized experts in the topic areas for each project.
- ♦ Dr. Kwang Kim received notifications of funding for two of his projects, "Surface Treatment for Enhanced Geothermal Power Plant/Condenser Performance," and "Geothermal Derived Hydrogen Production and Compression." Dr. Tzahi Cath received notification of funding for his project titled, "Zero-Liquid Discharge Systems for the Recovery of Cooling Tower Water in Geothermal Power Plants." Awards will be for a period of 14 months from the execution of the contract. Contractual arrangements are currently in progress between NREL and the University of Nevada, Reno for these projects

Great Basin Center for Geothermal Energy – <http://www.unr.edu/geothermal/>

- ♦ Contact Information:
 - DIRECTOR - Dr. Lisa Shevenell, Hydro geologist. Email: geothermal@mines.unr.edu - Phone (775) 784-1779 Fax (775) 327-5801. Nevada Bureau of Mines and Geology, University of Nevada, Reno, MS 178, Reno, NV 89557-0057
 - ASSOCIATE DIRECTOR – Dr. Allen Gates, Professor and Interim Chair, Mechanical Engineering. Email: gates@unr.edu - Phone (775) 784-6906 Fax (775) 784-1701. Department of Mechanical Engineering, University of Nevada, Reno, MS 256, Reno, NV 89557
 - PROGRAM OFFICER – Peggy Brown, Central Point of Contact for the Great Basin Center for Geothermal Energy. Email: geothermal@mines.unr.edu - Phone (775) 784-7018 Fax (775) 327-5801. Great Basin Center for Geothermal Energy, 259 Paul Laxalt Mineral Research Building, University of Nevada, Reno, MS 172, Reno, NV 89557-0138
- ♦ Prof. Geoffrey Blewitt at The Great Basin Center for Geothermal Energy at University of Nevada, Reno reports that there are now 60 stations installed in the MAGNET GPS network in northern Nevada. The latest stations to be installed were in the Honey Lake area. This network has now been operational for over one year, and is scheduled to deliver high-resolution crustal strain data by summer of 2006. For more information, visit the Nevada Geodetic Laboratory on-line at <http://geodesy.unr.edu>.

LINKS: USEFUL DATABASES AND GEOTHERMAL INFORMATION

- ♦ **American Council on Renewable Energy (ACORE) – <http://www.acore.org/>**
- ♦ **American Geological Institute Government Affairs Program - <http://www.agiweb.org/gap>**
- ♦ **Black Rock-High Rock NCA (National Conservation Area) planning website – <http://www.nv.blm.gov/Winnemucca/>**
- ♦ **Bureau of Land Management – Nevada Geothermal Program - <http://www.nv.blm.gov/minerals/geothermal/index.htm>**
- ♦ **California Geothermal Energy Collaborative - <http://cgec.ucdavis.edu/>**
"The overall goal of the California Geothermal Energy Collaborative (CGEC) is to expand the sustainable use of geothermal resources to meet California's energy needs. The CGEC coordinates activities with the geothermal industry, local, state and federal agencies, and other entities to focus statewide geothermal activities."

- ◆ **Council of State Governments – TrendsAlert; Renewable Energy and State Economics –** <http://www.csg.org>. Summarizes issues and policy options for state officials, regarding economic potential of renewable energy.
- ◆ **Geo-Heat Center, Oregon Institute of Technology, Klamath Falls, Oregon -** <http://geoheat.oit.edu/>
- ◆ **GeoPowering the West -** <http://www.eere.energy.gov/geothermal/gpw/>
- ◆ **Geothermal Biz.com -** <http://www.geothermal-biz.com/>
Geothermal biz.com was created to help the geothermal entrepreneur—companies, small businesses, Native American tribes, homeowners, and individuals—develop geothermal direct use and small power generation projects.
- ◆ **Geothermal Education Office -** <http://www.geothermal.marin.org/>
PURPOSE. To promote public understanding about geothermal resources and its importance in providing clean sustainable energy while protecting our environment. SCOPE. The Geothermal Education Office (GEO) produces and distributes educational materials about geothermal energy to schools, energy/environmental educators, libraries, industry, and the public.
- ◆ **Geothermal Energy Association -** <http://www.geo-energy.org/>
- ◆ **Geothermal Resources Council -** <http://www.geothermal.org>
- ◆ **GeothermEx, Inc –** <http://www.geothermex.com>
Designed to provide information of use to geothermal developers, including downloads of the PIER Geothermal Database of resources in western Nevada and California.
- ◆ **Great Basin Center for Geothermal Energy at the University of Nevada, Reno -** <http://www.unr.edu/geothermal/>
- ◆ **Idaho National Engineering and Environmental Laboratory (INEEL) -** <http://geothermal.inel.gov/>
- ◆ **James & James Science Publishers; Provider of information for energy and environment professionals worldwide; On-line database of renewable energy suppliers –** <http://www.earthscan.co.uk/>
- ◆ **National Geothermal Collaborative –** <http://www.geocollaborative.org/>
- ◆ **National Renewable Energy Laboratory (NREL) -** <http://www.nrel.gov/geothermal>. Geothermal Program; Access reports and publications on geothermal energy by Gerald Nix, Charles Kutscher, Barbara Farhar, Keith Gawlik, Brandon Owens, Walter Short.
- ◆ **Nevada Bureau of Mines and Geology, MI-2003, “The Nevada Mineral Industry 2003” -** <ftp://comstock.nbmq.unr.edu/pub/dox/mi/03.pdf>
- ◆ **Nevada Bureau of Mines and Geology, Geothermal Energy -** <http://www.nbmq.unr.edu/geothermal/gthome.htm>
- ◆ **Nevada Commission on Mineral Resources, Division of Minerals -** <http://minerals.state.nv.us/programs/ogg.htm>
- ◆ **Nevada State Office of Energy, Renewable Energy & Energy Conservation Task Force, including report by Mary Riddel “Potential Economic Impact of Nevada’s Renewable Energy Resources” -** <http://energy.state.nv.us/taskforce/default.htm>
- ◆ **Nevada Renewable Energy and Energy Conservation Task Force website -** <http://www.nevadarenewables.org/?section=home>
- ◆ **Nevada Public Utilities Commission -** <http://www.puc.state.nv.us/>
<http://www.puc.state.nv.us/ELECTRIC/propgen.pdf>
- ◆ **Office of the Governor, Nevada State Energy Office -** <http://energy.state.nv.us/taskforce/default.htm>
- ◆ **Office of Scientific and Technical Information; Subject portals on renewable energy and energy efficient technologies** <http://www.osti.gov/subjectportals/>
- ◆ **Renewable Energy Policy Project & CREST (Center for Renewable Energy & Sustainable Technology) -** <http://www.repp.org/>
- ◆ **Sandia National Laboratories Geothermal Research Dept.** <https://cfwebprod.sandia.gov/cfdocs/GPI/index.cfm>
- ◆ **Sierra Pacific Resources, Renewables RFP -** <http://www.sierrapacificresources.com/company/RFPs/renewablerfp.cfm>
- ◆ **Southern Methodist University Geothermal Laboratory -** <http://www.smu.edu/geothermal/>
- ◆ **Stanford Geothermal Program -** <http://ekofisk.stanford.edu/geotherm.html>
- ◆ **U.S. Department of Agriculture, Rural Development -** <http://www.rurdev.usda.gov>
- ◆ **U.S. Geological Survey, USGS - Geopubs**
Online Geologic Publications of the Western United States - <http://geopubs.wr.usgs.gov/>
- ◆ **Winnemucca BLM Geothermal Resource Leasing Proposal Website** <http://www.nv.blm.gov/Winnemucca/geed/default.htm>

Information compiled by the **Nevada Division of Minerals** with assistance from:
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or clmorris@govmail.state.nv.us (email).