



Nevada Power Generation Facilities

Bureau of Air Pollution Control

Proposed Project
CA prohibition on coal-derived power has reduced scope.
 SEMBRA ENERGY RESOURCES
 GRANITE FOX POWER PROJECT
 - (2) Coal boilers, ~1,200 MW
 - Application submitted & then withdrawn by applicant.
 - 1 year met. data collected & being reviewed.

New Project (Currently Operating)
 BARRICK GOLDSTRIKE MINES, INC
 RENO POWER PROJECT
 - (14) Nat. Gas RICE GenSets, ~125 MW
 - Permit issued 9/29/2004

New Project (Construction Underway)
 SIERRA PACIFIC POWER COMPANY
 TRACY EXPANSION
 - (2) Nat. Gas turbine, ~612 MW
 - (1) Nat. Gas Aux. Boiler
 - Permit issued 8/16/2005

New Project (Construction Underway)
 NEVADA DEPARTMENT OF CORRECTIONS
 NORTHERN NV CORRECTIONAL CENTER
 - Wood Waste Fuel Steam Boiler, ~1 MW
 - Permit issued February 2006

New Project (Construction Underway)
 NEWMONT NEVADA ENERGY INVESTMENT, LLC
 BOULDER VALLEY POWER PROJECT
 - (2) Coal boilers & (4) oil turbines, ~200 MW.
 - Permit Issued 5/5/2005.

Proposed Project
 LS POWER
 WHITE PINE PROJECT
 - (2) Coal Boilers, ~1,600 MW
 - Application submitted, permit being processed
 - 1 year met. data collected & being reviewed

Proposed Project
 SIERRA PACIFIC RESOURCES
 ELY ENERGY CENTER
 - Phase 1: (2) Coal boilers, ~1,500 MW
 - Phase 2: (2) Coal Gasification boilers, ~1,000 MW
 - Application to be submitted mid/late 2006
 - Met. towers have not been sited yet.

Proposed Project
 SITHE GLOBAL POWER
 TOQUOP POWER PROJECT
 - (2) Coal Boilers, ~750 MW
 - Application to be submitted mid/late 2006
 - Discussing Meteorological Protocol

- NDEP-BAPC Regulated Power Generation Facilities
- Other Regulated Power Generation Facilities

Other Permitted Facilities (Not Regulated by NDEP-BAPC)	
Facility	Regulatory Agency
1 Calpine Power	US EPA
2 Harry Allen Generating Station - Nevada Power Company	
3 Chuck Lenzie Generating Station - Nevada Power Company	
4 Garnet Valley Facility - Nevada Co-generation Associates #1	
5 Black Mountain Facility - Nevada Co-generation Associates #2	
6 Sunrise Station - Nevada Power Company	
7 Clark Station - Nevada Power Company	
8 Saguaro Power Company	
9 Apex Generating Station - Mirant Las Vegas, LLC	Clark County
10 Silver Hawk Power Plant - Nevada Power Company	
11 Las Vegas Co-generation - Black Hills Energy	
12 Nevada Sun Peak Facility - Caithness Energy	
13 Copper Mountain Power - Sempra Energy (not constructed)	
14 El Dorado Energy, LLC	
15 Ivanpah Energy Center - Diamond Generating Corporation (not constructed)	
16 Bighorn Electric Generating Station - Reliant Energy Wholesale Generation, LLC	
17 Sierra Pacific Power Company	
18 Steamboat Development Corp.	
19 ORNI 7, LLC	Washoe County
20 Steamboat Hills, LLC	
21 Empire Energy, LLC	

