

BUREAU OF LAND MANAGEMENT
CARSON CITY DISTRICT OFFICE

CATEGORICAL EXCLUSION ENVIRONMENTAL REVIEW AND APPROVAL

DOI-BLM-NV-C01000-2009-0022CX

Date: July 13, 2009

File Code (Project/Serial Number): NVN-17282; NVN-60688;
NVN-62956; NVN-17283A; NVN-60687; NVN-61707;
NVN-61705; NVN-08394

Define Proposed Action (who, what, where, when, how; include SOPS's and any specifications and/or requirements). Please attach 7.5 Map with location:

TGP Dixie Development Company LLC (TGP) is proposing to conduct three (3) separate electromagnetic surveys to assist in the geothermal resource characterization of their Coyote Canyon geothermal resource lease area. Two methods referred to as MT and E-scan are proposed as well as a seismic survey and these methods are thoroughly described in the attached 2 project descriptions.

The general location for conducting this survey is T24N, R36E Sections 1, 2, 9, 10, 11, 12, 13, 14, 15, 16 17, 22, 23, 24 (see Figure 1) and is referred to as their Coyote Canyon project. TGP holds 7 geothermal leases and is the unit operator under unit agreement N17283A. TGP plans to start these three surveys by the end of July 2009 (outside of the migratory bird nesting season between March 15 and July 15). The surveys are anticipated to be completed by the end of October 2009 depending on the geophysical contractor's schedule.

The seismic survey will use a vibrator articulated truck and a field crew of up to 25 people (generally fewer) working ten hour days will be required to conduct the survey. Support vehicles including 4 wheel drive trucks and/or ATVs will be used to transport equipment and personnel. From site mobilization, the survey is expected to take about four weeks to complete during which time the field personnel will camp in the area in self-contained recreation vehicles or stay in offsite lodging. All wastes will be hauled out of the area for proper disposal.

See attachments 'Electromagnetic Survey for Coyote Canyon'; 'Seismic Survey for Coyote Canyon' and TGP Dixie Meadows project maps.

Field Office: Stillwater Field Office, Carson City District

Applicant: TGP Development Company LLC

Legal Description:

T24N, R36E Sections 1, 2, 9, 10, 11, 12, 13, 14, 15, 16 17, 22, 23, 24

This action is in conformance with the Carson City Field Office Consolidated Resource Management Plan (2001); Reference and page number citation: MIN-1, 1. Encourage development of energy and mineral resources in a timely manner to meet national, regional and local needs consistent with the objectives for other public land uses.

Categorical Exclusion References:

Bureau of Land Management, 516 DM 11.9 (cite eligible action): B: Oil, Gas, Geothermal Energy, 6. Approval of Notices of Intent to conduct geophysical exploration of oil, gas, or geothermal, pursuant to 43 CFR 3250, when no temporary or new road construction is proposed.