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 the Dixie Meadows 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 described in the attached 2 project descriptions.

The general location for conducting this survey is T22N, R35E Sections 4, 5, 8, 9, 10, 15, 16, 17, 18, 19, and 20 (see Figure 1). TGP holds geothermal leases N60685 and N60686. TGP plans to start these 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 Dixie Meadows’; ‘Seismic Survey for Dixie Meadows’ and TGP Dixie Meadows project maps.

Field Office: Stillwater Field Office, Carson City District

Applicant: TGP Development Company LLC

Legal Description:
T22N, R35E Sections 4, 5, 8, 9, 10, 15, 16, 17, 18, 19, and 20

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.
RMP conformance and CX review confirmation:

Preparer: [Signature]  7-13-09  
Supervisory Natural Resource Specialist: [Signature]  01/25/2010  

DECISION: Based upon the review of this proposal, I have determined that the above-described project is a categorical exclusion, in conformance with the RMP, and does not require a NEPA analysis. It is my decision to implement the action, as described.