



January 29, 2016

Electronic Filing and US Mail

Breanne Potter
Commission Secretary
Public Utilities Commission of Nevada
1150 E. William Street
Carson City, NV 89701

2016 JAN 29 AM 11:43

RECEIVED PUBLIC
UTILITIES COMMISSION
OF NEVADA-CARSON CITY

RE: Docket No. 16-_____. Notice of ORNI 43 LLC of an application for approval to construct a 230 kV transmission line and associated facilities, including a 24 MW geothermal energy generating facility located in Churchill County, Nevada under the Utility Environmental Protection Act.

Dear Ms. Potter:

Accompanying this letter, for filing with the Public Utilities Commission of Nevada (the "Commission") and pursuant to the Nevada Utility Environmental Protection Act, is the Notice of ORNI 43 LLC of an application for approval to construct a 230-kV transmission line and associated facilities, including a 24 MW geothermal energy generating facility located in Churchill County, Nevada under the provisions of the Utility Environmental Protection Act ("UEPA"). Also enclosed is a Draft Notice and a check payable to the Commission for the \$200.00 filing fee.

Please contact me at 775-327-3067 if you have any questions or require additional information.

Very truly yours,

Bryce C. Alstead
for HOLLAND & HART LLP

BCA/cma
Enclosures

UMB BANK, N.A.
36-1901/1012

HOLLAND & HART LLP

ATTORNEYS AT LAW
PROFESSIONAL ACCOUNT
377 S. Nevada Street
Carson City, NV 89703

68002017

DATE January 28, 2016

Two hundred and 00/100

200.00

PAY \$

PAY
TO THE
ORDER OF

HOLLAND & HART LLP

State of Nevada Public Utilities Commission
1150 E. William Street
Carson City, NV 89701-3109

Fred Schmidt

VOID AFTER 6 MONTHS

⑈68002017⑈ ⑆101219017⑆ 5008016038⑈

Payee: State of Nevada Public Utilities Commission
Vendor: 42538

Holland & Hart LLP

Check #: 68002017
Check Date: 1/28/2016

<u>Invoice Number</u>	<u>Invoice Date</u>	<u>Invoice Amount</u>	<u>Amount Paid</u>	<u>Discount Taken</u>	<u>Payment Amt</u>
012816	1/28/2016	200.00	200.00		200.00
Filing fee for UEPA application					
		Totals	200.00	200.00	200.00

1 **BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

2
3 Notice of ORNI 43, LLC of an application for approval)
4 to construct a 230 kV transmission line and associated)
5 facilities, including a 24 MW geothermal energy)
6 generating facility located in Churchill County, Nevada)
under the Utility Environmental Protection Act)
_____)

Docket No. 16-_____

7
8 **NOTICE OF ORNI 43 LLC OF AN APPLICATION FOR APPROVAL TO**
9 **CONSTRUCT A 230-KV TRANSMISSION LINE AND ASSOCIATED FACILITIES,**
10 **INCLUDING A 24 MW GEOTHERMAL ENERGY GENERATING FACILITY**
11 **LOCATED IN CHURCHILL COUNTY, NEVADA UNDER THE UTILITY**
12 **ENVIRONMENTAL PROTECTION ACT**

13 **I. Introduction**

14 Pursuant to the Nevada Utility Environmental Protection Act (“UEPA”), Sections
15 704.820 to 704.900 of the Nevada Revised Statutes (“NRS”), and Sections 703.415 to 703.427 of
16 the Nevada Administrative Code (“NAC”), ORNI 43 LLC (“Applicant”) hereby submits to the
17 Public Utilities Commission of Nevada (“Commission”) this Notice that it will file an
18 application with the United States Bureau of Land Management (“BLM”) for approval to
19 construct a 230-kV transmission line (“Gen-Tie Line”) and associated facilities, including a 24
20 MW gross (20 MW net) geothermal energy generating facility, well field, and associated
improvements (collectively, the “Tungsten Project”).

21 All correspondence related to this Notice should be sent to the undersigned:

22 Bryce C. Alstead
23 Brandon C. Sendall
24 Holland & Hart LLP
25 5441 Kietzke Lane, Second Floor
26 Reno, NV 89511
27 balstead@hollandhart.com
28 bcsendall@hollandhart.com

29 The Tungsten Project includes the development, construction, operation, and
30 maintenance of the Gen-Tie Line, which is contemplated to be a 230-kV transmission line
31 located primarily on federal land administered by the BLM, as well as on a small portion of

HOLLAND & HART LLP
377 S. NEVADA STREET
CARSON CITY, NV 89703

1 privately-owned land. While the generating facilities associated with the Tungsten Project do not
2 meet the 70MW threshold for UEPA regulation, the voltage of the Gen-Tie Line qualifies it as an
3 “utility facility” as defined by NRS 704.860(2). Accordingly, the Applicant is providing this
4 Notice pursuant to NRS 704.870(2)(a).

5 Applicant requests that the Commission accept this Notice under UEPA as complying
6 with NRS Sections 704.820 to 704.900 and NAC Sections 703.415 to 703.427. Upon the
7 submission of the detailed application pursuant to NRS 704.870(2)(b), Applicant will seek
8 approval of a Permit to Construct the Gen-Tie Line.¹

9 **II. Information Required Pursuant to NAC 703.421**

10 **1. The name, address and telephone number of the person who filed the application**
11 **with the appropriate federal agency.**

12 The application to the BLM will be filed by:

13 Kyle Snyder
14 Business Development Manager
15 Ormat Nevada Inc.
16 6225 Neil Road
17 Reno, NV 89511
18 (775) 336-0172

19 **2. The date on which the application was filed with the appropriate federal agency.**

20 The SF-299 application² for the Tungsten Project is anticipated to be filed with the BLM
21 on approximately February 1, 2016.

22 **3. A general description of the location of the proposed utility facility.**

23 The Tungsten Project will be located in the Tungsten Mountain Geothermal Area in
24 eastern Churchill County approximately 55 miles east-northeast of Fallon, and north of Highway
25 50. See Tungsten Project Vicinity Map, attached hereto as **Exhibit 1**. The Gen-Tie line is
26 proposed to be located along an approximately 16.5 mile stretch of land running generally

27 ¹ Pursuant to NAC 703.423(2)(c), although the generating facilities of the Tungsten Project would not independently
28 qualify as a “utility facility” for UEPA purposes, the remainder of the Tungsten Project will also be described in
Applicant’s NRS 704.870(2)(b) application.

² The SF-299 application is the initial federal application for the construction of the Gen-Tie Line.

1 southwest from the proposed geothermal energy generating facility to the NV Energy grid. More
2 specifically, the Gen-Tie line is proposed to run from 39°40'03.94"N, 117°41'20.84"W to
3 39°28'19.01"N, 117°49'20.28"W in Churchill County. *See* Proposed Transmission Line Map,
4 attached hereto as **Exhibit 2**.

5 **4. A general description of the proposed utility facility.**

6 The Gen-Tie line will consist of an approximately 16.5 mile-long 230-kV steel monopole
7 generation-tie transmission line connecting a 24 MW geothermal energy generating facility to
8 the NV Energy grid via the proposed Alpine switching station north of Highway 50 in Churchill
9 County. The Alpine switching station is proposed to be located on the existing NV Energy line
10 #2309.

11 **5. Proof that a copy of the notice has been submitted to the Nevada State
12 Clearinghouse within the State Department of Conservation and Natural Resources.**

13 A copy of this notice has been submitted to, among others, the Regulatory Operations
14 Staff of the Commission, the Bureau of Consumer Protection, the Nevada State Clearinghouse
15 within the Department of Conservation and Natural Resources, the Churchill County Clerk. *See*
16 Certificate of Service to this Notice.

17 **III. Other notices.**

18 **1. Proof that a public notice was given to persons residing in the municipalities entitled
19 to receive notice by the publication of a summary of the application in newspapers
20 published and distributed in the area in which the utility facility is proposed to be
located (NRS 704.870(4)(b)).**

21 A copy of the Affidavit of Publication of the public notice of this notice is attached hereto
22 as **Exhibit 3**. A copy of the draft notice pursuant to NAC 703.162 is attached hereto as **Exhibit**

23 **4.**

24 **2. Proof of compliance with the Nevada Department of Wildlife Energy Cost Recovery
25 Fund Program (NRS 701.600-.640).**

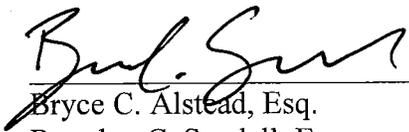
1 The required notice to the Nevada Department of Wildlife (“NDOW”) pursuant to NRS
2 701.610 was filed on August 18, 2014.³ See ORNI 43 LLC Application for Energy Projects
3 “Fund for the Recovery of Costs,” attached hereto as **Exhibit 5**.

4 **IV. Conclusion**

5 Applicant will submit its UEPA Application at the conclusion of the federal
6 environmental review process under NRS 704.870(2)(b). At that time, Applicant will apply for,
7 and request that the Commission issue, a UEPA Permit to Construct.

8 DATED and respectfully submitted this 29 day of January, 2016.

9 HOLLAND & HART LLP

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11 

12 Bryce C. Alstead, Esq.
13 Brandon C. Sendall, Esq.
14 5441 Kietzke Lane, Second Floor
15 Reno, Nevada 89511

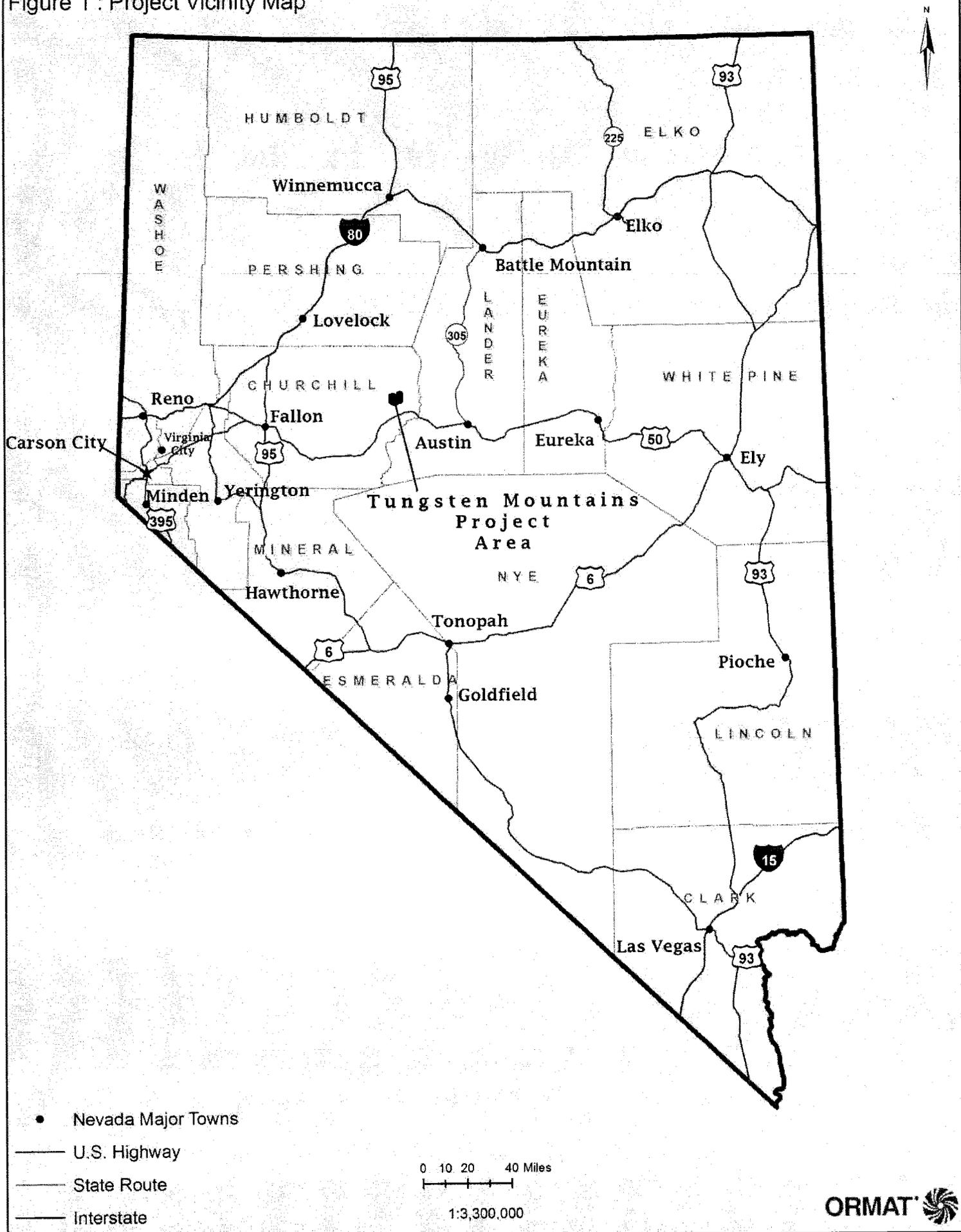
16 Attorneys for Applicant

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HOLLAND & HART LLP
377 S. NEVADA STREET
CARSON CITY, NV 89703

³ Please note that the Applicant’s Application for Energy Projects “Fund for the Recovery of Costs” submission to NDOW on August 14, 2014 used the 20MW net figure as opposed to the 24MW gross figure.

**EXHIBIT 1
VICINITY MAP**

Figure 1 : Project Vicinity Map

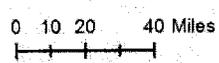


• Nevada Major Towns

— U.S. Highway

— State Route

— Interstate



1:3,300,000

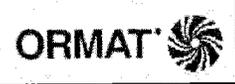
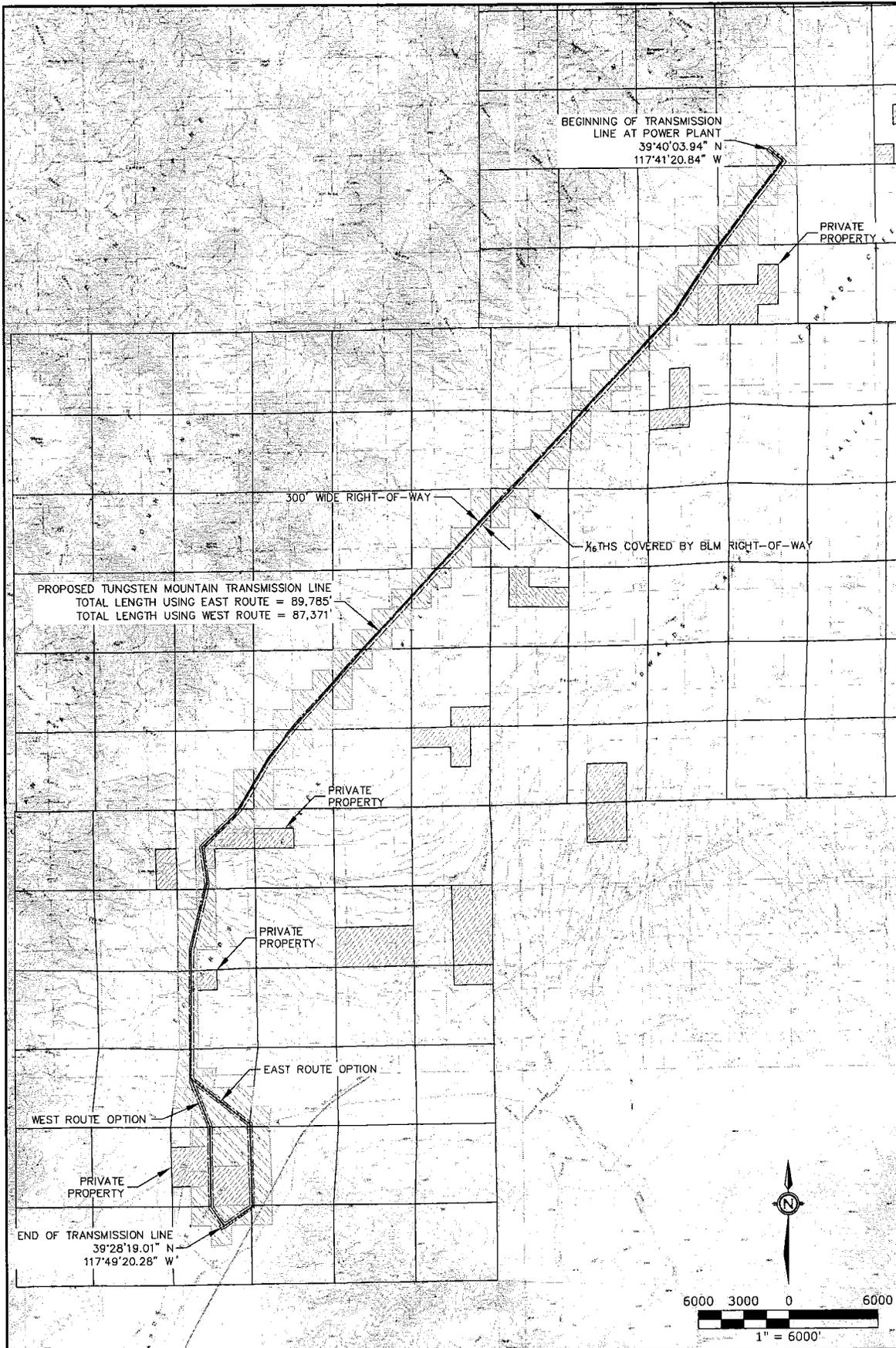


EXHIBIT 2
TRANSMISSION LINE MAP



Reno, NV 89505
 ph 775-786-5111
 fx 775-786-5114
 www.usgeomatics.com

Project No: 153-06-11
 Date: 06-03-2014
 Drawn by: CRS
 Designed by:
 Checked by:

Horiz. scale: 1" = 6000'
 Vertical scale:
 Projection:
 Horiz. datum: NAD83
 Vertical datum: NAVD83

ORMAT NEVADA, INC.
 TUNGSTEN MOUNTAIN GEOTHERMAL PROJECT

Figure 2: Project Overview Map

CHURCHILL CO. NEVADA

SHEET	1
OF	1
	1

EXHIBIT 3
AFFIDAVIT OF PUBLICATION

P.O. Box 1888, Carson City, NV 89702
 (775) 881-1201 FAX: (775) 887-2408

Customer Number: 1072966

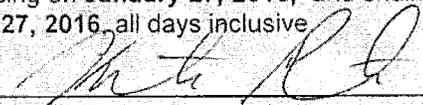
Holland & Hart
 5441 Kietzke Lane, Second Floor
 Reno, NV 89511
 Attn: Bryce Alstead/ Caren Adkin

Kristin Ritter says:
 That (s)he is a legal clerk of the LAHONTAN VALLEY NEWS, a newspaper published Wednesday, Friday and Sunday at Fallon, in the State of Nevada.

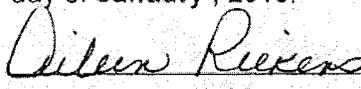
PUC Utility Facility Churchill Count

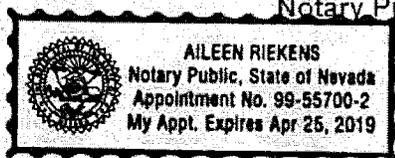
AD# 11856060

of which a copy is hereto attached, was published in said newspaper for the full required period of 1 times commencing on **January 27, 2016**, and ending on **January 27, 2016**, all days inclusive

Signed: 

State of Nevada, Carson city
 Subscribed and sworn to before me this 28th
 day of January, 2016.


 Notary Public



STATEMENT:

Date	Amount	Credit	Balance
01/27/16	\$127.10	\$0.00	\$127.10

BEFORE THE PUBLIC UTILITIES
 COMMISSION OF NEVADA

NOTICE OF AN APPLICATION TO A FEDERAL
 AGENCY FOR APPROVAL TO CONSTRUCT A
 UTILITY FACILITY

ORNI 43 LLC ("ORNI 43") will file with the Public Utilities Commission of Nevada (the "Commission"), pursuant to the Nevada Utility Environmental Protection Act ("UEPA"), a notice of an application to a federal agency for approval to construct a utility facility, namely a 230 kV transmission line and associated facilities, including a 24 MW geothermal energy generating facility, to be located within the Churchill County, Nevada.

The proposed facility consists of the development, construction, operation, and maintenance of an approximately 16.5 mile long 230 kV steel monopole generation-tie transmission line connecting to a 24 MW geothermal energy generating facility. The proposed facility is to be developed primarily on federal lands within the Tungsten Mountain Geothermal Area in eastern Churchill County, approximately 55 miles east-northeast of Fallon, and north of Highway 50.

The UEPA notice will be filed under and governed by the provisions of UEPA, Nevada Revised Statutes 704.820 through 704.900. The UEPA notice to be filed with the Commission will include, among other things:

- (1) The name, address and telephone number of the person who filed the application with the appropriate federal agency;
- (2) The date on which the application is anticipated to be filed with the appropriate federal agency;
- (3) A general description of the location of the proposed utility facility;
- (4) A general description of the proposed utility facility; and
- (5) Proof that a copy of the notice has been submitted to the Nevada State Clearinghouse within the State Department of Conservation and Natural Resources.

A copy of the filing will be available on the Commission's website after filing. Additional information about the UEPA process and a person's right to participate in the process can be found in Chapters 703 and 704 of the Nevada Revised Statutes and Nevada Administrative Code.

Pub: January 27, 2016 Ad#11856060

EXHIBIT 4
DRAFT NOTICE

**PUBLIC UTILITIES COMMISSION OF NEVADA
DRAFT NOTICE**

Pursuant to Nevada Administrative Code ("NAC") 703.162, the Commission requires that a draft notice be included with all applications, tariff filings, complaints and petitions. Please complete and include **ONE COPY** of this form with your filing. (Completion of this form may require the use of more than one page.)

A title that generally describes the relief requested (see NAC 703.160(4)(a)):

Notice of ORNI 43 LLC of its intention to seek a permit to construct a 230-kV transmission line and associated facilities, including a 24 MW geothermal energy generating facility and related improvements, under the Utility Environmental Protection Act

The name of the applicant, complainant, petitioner or the name of the agent for the applicant, complainant or petitioner (see NAC 703.160(4)(b)):

ORNI 43 LLC (Applicant)

A brief description of the purpose of the filing or proceeding, including, without limitation, a clear and concise introductory statement that summarizes the relief requested or the type of proceeding schedules **AND** the effect of the relief or proceeding upon consumers (see NAC 703.160(4)(c)):

This notice is to inform the Public Utilities Commission of Nevada that ORNI 43, LLC plans to construct a utility facility that includes a 230 kilovolt ("kV") generation-tie transmission line (the "Tungsten Project") located primarily on federal lands in eastern Churchill County, Nevada.

The Tungsten Project includes an approximately 16.5 mile long 230 kV generation-tie transmission line connecting a 24 MW geothermal energy generating facility to the electric transmission grid at the proposed Alpine substation. Upon completion of the Bureau of Land Management's federal environmental analysis, ORNI 43 will file an application with the Commission for a permit to construct pursuant to the Utility Environmental Protection Act ("UEPA").

A statement indicating whether a consumer session is required to be held pursuant to Nevada Revised Statute ("NRS") 704.069(1):

¹ NRS 704.069 states in pertinent part:

1. The Commission shall conduct a consumer session to solicit comments from the public in any matter pending before the Commission pursuant to NRS 704.061 to 704.110 inclusive, in which:

(a) A public utility has filed a general rate application, an application to recover the increased cost of purchased fuel, purchased power, or natural gas purchased for resale or an application to clear its deferred accounts; and

(b) The changes proposed in the application will result in an increase in annual gross operating revenue, as certified by the applicant, in an amount that will exceed \$50,000 or 10 percent of the applicant's annual gross operating revenue, whichever is less.

A consumer session is not required under NRS 704.069(1).

If the draft notice pertains to a tariff filing, please include the tariff number **AND** the section number(s) or schedule number(s) being revised.

Not applicable.

EXHIBIT 5
APPLICATION FOR ENERGY PROJECTS
“FUNDS FOR THE RECOVERY OF COSTS”



Application for Energy Projects "Fund for the Recovery of Costs"

NRS Sections: 701.600 - 701.640

NAC Section: LCB R-038

Applicant:

- Self
- Private Company
- Government Agency
- Other Public Company

Project Name Tungsten Mountain Geothermal Development Project

Applicant ORNI 43 LLC (Ormat)

Mailing Address 6225 Nell Road

City Reno State NV Zip Code 89511

Name of Contact Kyle Snyder Phone 775-336-0172 Email ksnyder@ormat.com

Name of Responsible Corporate Officer/Agency Rep. Ohad Zimron Title V.P. of Operations

Type of Project

- Solar
- Wind
- Geothermal
- Fossil Fuel
- Powerline
- Biomass

Net Maximum Generation Capacity 20 MW Estimated Design Voltage (if a powerline project) 230 kV

Proposed Project Size (in acres) 120.8 acres

Proposed Length of Powerline (in miles) 16.5 miles

Proposed Length of Fuel Lines (in miles for pipeline projects) N/A

Other notable infrastructure such as evaporation pond, electrical substation (in acres) Electrical substation at interconnection point - Approximately 5 acres.

Project Description (use additional sheet if necessary)

Please See attached Utilization Plan and Transmission Line Plan of Development

Proposed County Location (map to accompany notice) Churchill County

Estimated Project Schedule (graphic attachment acceptable)

BLM NEPA Kickoff Meeting occurred July 22nd, 2014. Anticipate Decision Record July, 2015, and will commence construction after receiving final approval.

Applicant Signature  Date 08/14/2014

Enclose initial payment made out to : Nevada Department of Wildlife in the amount of **\$5,000** for powerline projects greater than 50kV and less than 50 miles in length or Geothermal power production projects, and **\$10,000** for powerline projects greater than 50kV and more than 50 miles in length, Solar or Wind power production projects.

Submit payment with application to: Nevada Department of Wildlife
Habitat Division
1100 Valley Road
Reno, NV 89512

HOLLAND & HART LLP
377 S. NEVADA STREET
CARSON CITY, NV 89703

PROOF OF SERVICE

I hereby certify that on January 29, 2016 pursuant to NRS 704.870(2)(a), 704.870(3), 704.870(4)(a), and NAC 703.421(5), I caused to be served by Electronic Mail upon the following persons and/or agencies a copy of the Notice of ORNI 43 LLC of its intent to seek a Permit to Construct a 230-kV Transmission Line under the Utility Environmental Protection Act (UEPA).

Nevada State Clearinghouse
Nevada Dept. of Administration
209 E. Musser Street, Room 200
Carson City, NV 89701
nevadaclearinghouse@lands.nv.gov

Tammy Cordova, Staff Counsel
Regulatory Operations Staff
Public Utilities Commission of Nevada
9075 West Diablo Drive, Suite 250
Las Vegas, NV 89148
tcordova@puc.nv.gov
pucn.sc@puc.nv.gov

Eric Witkoski
Office of the Attorney General
Bureau of Consumer Protection
555 E. Washington Avenue, Suite 3900
Las Vegas, NV 89101
bcpserve@ag.nv.gov

Kelly G. Helton
Churchill County Clerk
155 N. Taylor St., Suite 110
Fallon, NV 89406
clerktreas@churchillcounty.org

Dave Emme - Administrator
Nevada Division of Environmental Protection
901 S. Stewart Street, Suite 4001
Carson City, NV 89701
khoward@ndep.nv.gov

Skip Canfield
Nevada Department of Conservation and
Natural Resources
901 S. Stewart Street, Ste. 1003
Carson City, NV 89701
scanfield@lands.nv.gov



Employee of Holland & Hart LLP

8338357_2