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**BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

**PRE-FILED DIRECT TESTIMONY OF**

**JOHN W. LESCENSKI**

**Sierra Pacific Power Company's**

**Second Amendment to its 2007 Integrated Resource Plan**

**DOCKET NO. 08 – \_\_\_\_\_**

**1. Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

A. My name is John W. Lescenski. My business address is 6226 West Sahara Avenue, Las Vegas, Nevada 89146.

**2. Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?**

A. I am the Manager of Plant Engineering and Technical Services for the Generation Engineering Department for Sierra Pacific Power Company ("Sierra") and Nevada Power Company ("Nevada Power") (collectively, the "Companies"). I am responsible for all generation planning functions for both Companies.

**3. Q. DOES EXHIBIT LESCENSKI-DIRECT-1 ACCURATELY REPRESENT YOUR QUALIFICATIONS?**

A. Yes, it does.

**4. Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

A. I am supporting, in conjunction with Starla Lacy, Sierra's request for approval of funding for continued CO<sub>2</sub> research.

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5. Q. PLEASE DESCRIBE THE COMPANIES' REQUEST FOR FUNDING FOR CONTINUED CO2 RESEARCH.

A. The Companies are requesting approval of funds to continue research on CO<sub>2</sub> capture and sequestration. CO<sub>2</sub> has become a big concern related to the future of fossil fuel generation and the Companies feel strongly that it is important to participate in the research and development of technologies related to controlling this combustion by-product. The Companies are requesting up to \$1,000,000 per year for the next five years to participate in projects (1) in conjunction with other utilities and (2) in Nevada. The requested funding would be divided between the two Companies based on the existing CO<sub>2</sub> emissions share of each entity. Nevada Power's share of the funding would be 68% and Sierra's share would be 32%.

6. Q. DOES THIS COMPLETE YOUR TESTIMONY?

A. Yes, it does.

## QUALIFICATIONS OF WITNESS JOHN W. LESCENSKI

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### Highlights

- Over the past 20 years I have progressed through the company, at each point seeking to make a greater impact.
- I was part of the Generation business services/planning from its inception in 1995. I have been working to integrate business planning with plant operations.
- Through my involvement in the Harry Allen 4 project, I was introduced to project development and since have been involved with the early development of the Tracy combined cycle, Valmy 3 coal expansion and the Reid Gardner emissions reduction and re-powering effort.

### Professional Experience

#### **Manager, Generation Asset Performance Management • February, 2005 – Present**

- Leading Valmy Plant expansion effort, recently hired Owners Engineer
- Spearheaded resource planning effort for the retirement and decommissioning of Clark 1-3 and coordinated with Environmental Services on the air permit application and permit for contemporaneous change filed on September 30, 2005. Currently developing resource planning inputs for the new peaking unit alternatives.
- Coordinating Reid Gardner emissions alternative analysis and supporting settlement discussions with NDEP. Developing resource planning documentation for filing emissions reduction projects in next IRP.
- Leading Reid Gardner 1-3 re-powering analysis and providing input to resource planning for alternative analysis
- Responsible for Strategic assessments of Sierra's generation fleet through plant condition assessments and long term planning
- Coordinating 2006 Capital Budget for Sierra's generation fleet

#### **Senior Generation Consultant, Generation Services • 1995 - 2005**

- Functioned as Project Engineer on the Harry Allen 4 Expansion Project – Simple Cycle 7 EA. Supported the project from Resource Plan Application, through turbine purchase and EPC bidding and selection
- Provided generation alternatives to the resource planning process. Developed alternatives through site screening study and EPRI SOAPP modeling.
- Worked as lead technical analyst for the generation business services department
- Continued to provide services as lead Owner-User Inspector

#### **Generation Engineer, Generation Engineering and Construction – Reid Gardner • 1989 - 1994**

- Field construction engineering support of betterment projects for the Reid Gardner Plant
- Owner-User Inspector for Reid Gardner Station
- Worked with plant as Plant Engineering Staff supporting Plant Operations

**'Student Engineer, Generation Engineering and Construction • 1987 – 1988**

- Provided support to project engineers in the corporate engineering department

**Water Lab Technician, Reid Gardner, Clark, Sunrise Stations • 1985 – 1986**

- Worked as Water Lab Technician in all of Nevada Power's Operated Plants

## **Professional Certifications**

Owner-User Commission • National Board of Boiler and Pressure Vessels • # 570  
Certificate of Competency • State of Nevada • OU NV57  
Engineer in Training • State of Nevada

## **Education**

Master of Business Administration – University of Nevada Las Vegas • 1996  
Bachelor of Science in Mechanical Engineering – University of Southern California • 1989

## **Personal**

- Married 15 years with 2 children (7years and 4 months)
- Participated as a member on the Frontier Girl Scout Council Product Sales Committee for the past 12 years
- Team Manager/Assistant Coach for Silver State Girls Soccer League
- Adult Sunday School Teacher – 3 years
- Avid Outdoorsman; Hunting, Fishing, Fly-tying, Mountain Biking, Archery

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AFFIRMATION

STATE OF NEVADA        )  
                                  ) ss.  
COUNTY OF CLARK        )

I, JOHN W. LESCENSKI, do hereby swear under penalty of perjury the following:

That I am the person identified in the attached Prefiled Direct Testimony and that such testimony was prepared by me or under my direct supervision; that the answers and information set forth therein are true to the best of my knowledge and belief; and that if asked the questions set forth therein, my answers thereto would, under oath, be the same.

  
\_\_\_\_\_  
JOHN W. LESCENSKI

Subscribed and sworn to before me  
this 17<sup>th</sup> day of March 2008.

  
\_\_\_\_\_  
NOTARY PUBLIC

