

DIRECT TESTIMONY OF KEN SPAFFORD

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Q1. *Please state your name and present position.*

A. My name is Kenneth Ray Spafford. I hold the position of Principal Engineer with the Resource Management group of B.C Hydro's Generation line of business.

Q2. *How long have you held that position?*

A. For approximately 8 years.

Q3. *What were your previous positions with BC Hydro?*

A. I previously have held the positions of Manager, Resource Planning; Manager, Resource Optimization; and a number of engineering positions within the business units responsible for resource planning and acquisition.

Q4. *What positions did you hold prior to joining BC Hydro and with whom?*

A. I started with BC Hydro immediately after graduation from university.

Q5. *What are your professional qualifications?*

A. I graduated from the University of British Columbia in 1973 with a Bachelor of Applied Science degree and am a registered professional engineer.

Q6. *Have you previously testified before this Commission or its predecessors?*

A. Yes, I testified at the following hearings:

- 1991 Energy Removal Certificate renewal application, specifically to address issues related to the supply and demand balance and the estimates of surplus capability;
- 1992 Rate Design Hearing, specifically to address issues related to the cost of new supply and the impact of the proposed rates on BC Hydro's Electricity Plan;
- 1993 and 1994 Revenue Requirements hearings, specifically to address issues related to BC Hydro's integrated resource plan;
- 1994 Kemano Completion Project Review, specifically to address issues related to purchase agreements between BC Hydro and Alcan; and
- 1995 Electricity Market Structure Review, specifically to provide information on reservoir system optimization.

Q7. *What role did you play in the development of this Application?*

A. I contributed to the development of the information on the Heritage Resource capability and participated in the overall drafting of the application.

Q8. *Are there sections of the Application for which you assumed particular responsibility?*

A. Yes. I will be speaking to the following sections of the Heritage Contract proposal: Sections 2.1, 3.1, 3.2 and 3.5.

1 Q9. *Does that complete your testimony?*

2 A. Yes.