



PROVINCE OF BRITISH COLUMBIA

BRITISH COLUMBIA UTILITIES COMMISSION

ORDER
NUMBER C-13-90

IN THE MATTER OF the Utilities Commission
Act, S.B.C. 1980, c. 60, as amended

and

IN THE MATTER OF an Application by
Westcoast Energy Inc. and
Canadian Utilities Limited

BEFORE: J.G. McIntyre,)
Chairman;)
J.D.V. Newlands,)
Deputy Chairman;) October 18, 1990
N. Martin,)
Commissioner; and)
W.M. Swanson, Q.C.,)
Commissioner)

O R D E R

WHEREAS Westcoast Energy Inc. and Canadian Utilities Limited - International Power Group, (collectively known as "WESCUP"), applied by letter dated July 20, 1990, for a Certificate of Public Convenience and Necessity ("CPCN") pursuant to Section 51(3) of the Utilities Commission Act ("the Act") to construct and operate a substation and a 144 kV transmission line ("the project") from a point 48 km west of Rainbow Lake, Alberta, at the B.C./Alberta border, to Fort Nelson, B.C., a distance of approximately 170 km; and

WHEREAS the project is required to displace natural gas/diesel generated power which is currently used to supply the community at Fort Nelson, BC; and

WHEREAS WESCUP, by letter dated August 24, 1990, provided the Commission with copies of letters of consent from the respondents who could be impacted by the project; and

WHEREAS the Commission has reviewed the information and has determined that the construction and operation of the 144 kV project is necessary for the public convenience and properly conserves the public interest.

NOW THEREFORE the Commission orders as follows:

1. A Certificate of Public Convenience and Necessity is granted to WESCUP to construct and operate a 144 kV substation and transmission line from a point 48 km west of Rainbow Lake, Alberta at the B.C. /Alberta border, to Fort Nelson, B.C., a distance of approximately 170 km and at an estimated total capital cost for the project of approximately \$16.5 million.

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2. This CPCN is subject to WESCUP's compliance with the requirements and conditions outlined as follows:
 - (a) WESCUP is to comply with the Ministry of Environment's requirements as stipulated in the attached letter from Alan Phillips to Neptune Smith dated September 26, 1990.
 - (b) WESCUP is to obtain and comply with all applicable licenses, permits, standards, tenures, approvals and regulations pursuant to the Waste Management Act, Land Act, Health Act, Heritage Conservation Act, or any other Act that relates to such work.
 - (c) WESCUP is to obtain right-of-way permits and approvals from the Ministry of Crown Lands and the Agricultural Land Commission.
 - (d) WESCUP is to observe all the General Construction and Maintenance Standards as proposed in Appendix D of the Application.
 - (e) WESCUP is to obtain appropriate pipeline crossing agreements and highway crossing permits as necessary.
 - (f) Prior to energization, the line construction must be inspected and approved by the Safety Engineering Services Division of the Ministry of Municipal Affairs, Recreation & Culture.
 - (g) WESCUP shall provide project information in response to reasonable requests from individuals, groups, agencies and companies affected by the project and shall implement the measures suggested to overcome specific concerns, wherever practicable.
3. WESCUP is required to file with the Commission for the project monthly construction progress reports.

DATED at the City of Vancouver, in the Province of British Columbia, this 24th day of October, 1990.

BY ORDER


John G. McIntyre
Chairman

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PROVINCE OF
BRITISH COLUMBIA

MINISTRY OF
ENVIRONMENT

Regional Coordinator
1011 Fourth Avenue
Prince George, B.C.
V2L 3H9
Telephone: 565-6461

File: 75.2109

September 26, 1990

Mr. Neptune Smith
British Columbia Utilities Commission
Sixth Floor, 900 Howe Street,
Vancouver, B.C.
V6Z 2N3

Dear Mr. Smith:

Re: Westcup/Rainbow Lake Transmission Line

Following a review of the Application submitted to the British Columbia Utilities Commission, and an information meeting in Fort St. John on September 10, 1990, the Ministry of Environment is prepared to recommend approval of this project, subject to the following conditions:

1. Construction Camps - it is the Ministry's understanding, based on the Sept. 10 meeting, that camp refuse is to be trucked out from the two camps which will be established. This material must be disposed of in an approved landfill site. If the Company intends on utilizing surface water for camp use, an Approval under the Water Act is required. If surface water use is necessary for a period longer than 6 months, a Water Licence may be required. Applications for Approval - short term use have been sent to the Company. The Company is urged to submit the complete applications immediately if surface water use is planned.
2. Disposal of Abandoned Wire/Towers - at the September 10 meeting the Company was apprised of Ministry concerns that material of this nature from other projects has, in the past, resulted in wildlife impacts (strangulation, crippling, etc.). The Company will be expected to dispose of this material in a manner acceptable to the Ministry. This requirement will be recommended to the Ministry of Crown Lands as a condition of granting a Right of Way permit,

3. Stream Crossings - the Company is aware that this aspect of the project results in the most significant of the Ministry concerns. For each crossing, the Ministry has requested that the Company provide an assessment of fish habitat values 100 metres upstream and 500 metres downstream. This information can be gathered by the Company or with the assistance of Ministry staff (contact: T. Down or B. Webster of the Ministry's Fort St. John office). If Ministry staff are to be involved in this work, the Company should contact the Fort St. John office during the first week of October.

For some stream crossings, a Bailey bridge may be required. Of particular concern are the proposed crossings of the Hay River, Little Hay River and Fire Creek.

The Ministry will require that the Company apply for a Water Act Approval for changes in an About a Stream. The Approval, when granted, will set out the conditions under which the Company can proceed with instream work for the stream crossings. To expedite the approval process, copies of the drawings of the crossings should be sent to the Ministry's Fort St. John office, attention: B. Webster, Fish and Wildlife Branch, and a copy to the Ministry's Prince George office, attention: U. Finger, Water Management Branch. Mr. Finger can be contacted at 565-6435 if more information is required regarding Water Act Approvals.

As a final note, the Ministry appreciates the cooperative approach of the Company in addressing the environmental concerns associated with this project.

If clarification of the foregoing is required, please contact the undersigned at 565-6461.

Thank you.



Alan Phillips
Regional Coordinator
Northern Interior Region

cc: ~~B. Nolan, CU Power~~ 
B. Webster, Fish and Wildlife