SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Manitoba Hydro

PROPOSAL NAME: Rosser to Silver 230 kV Transmission Line

CLASS OF DEVELOPMENT: 2

TYPE OF DEVELOPMENT: Transmission

CLIENT FILE NO.: 4081.00

OVERVIEW:

The Proposal was dated July 4, 1997 and was received on November 6, 1997. The advertisement of the Proposal read as follows:

"A Proposal filed by Manitoba Hydro to construct a 230 kV transmission line connecting Manitoba Hydro's Rosser Station located north of Winnipeg with Manitoba Hydro's Silver Station located south of Arborg. The proposed transmission line route crosses the Rural Municipalities of Rockwood, Armstrong and Bifrost for a distance of 107 km. It will follow a route north and west of Rosser Station using existing transmission line A4D for a distance of 16.2 km.. The route then proceeds north to the east of PTH 7 for a distance of 90.8 km. before crossing PTH 7 at a point 5.6 km. south of Fraserwood. This facility is required to ensure a reliable electrical supply to the Interlake area. Site selection and environmental assessment documentation has been developed by Manitoba Hydro in consultation with the public, private agencies, and Federal, Provincial, and Municipal Governments. An Environmental Impact Statement has been filed by Manitoba Hydro in support of their Application. The development will be scheduled for construction once all government agencies' requirements have been met. The in-service date for the project is targeted for the Fall of 2000."

The Proposal was advertised in the Gimli/Arborg Interlake Spectator and the Stonewall Argus on Monday, November 17, 1997. It was made available for public review at registries located at the Manitoba Eco-Network, the Centennial Public Library, the Selkirk Community Library and the municipal offices of Rockwood, Armstrong and Bifrost. It was also distributed to the "Transmission" TAC members for comment. All comments were requested by December 15, 1997.

PUBLIC RESPONSE

The following letters were received from the public in response to the Environment Act advertisement of the Proposal.

Bernice Drohomereski

Box 176 SW 12-17-2E

Teulon, MB R0C 3B0 - letter received December 5, 1997

F. Merle Tomyk

Box 148

Stonewall, MB R0C 2Z0

- letter received by FAX December 8, 1997

.../2

Project Review Summary Page -2-

Barry J. Tomyk

Box 148

Stonewall, MB R0C 2Z0

- letter received by FAX December 8, 1997

Bruce and Murray Bond

Box 72

Teulon, MB R0C 3B0

- letter received by FAX Nov. 28, 1997*

Norman L. Smith P.O. Box 1037

Arborg, MB R0C 0A0

- FAX received November 17, 1997

E. Jean Todd and Oliver A. Todd

TODD FARM

Box 53 Malonton, MB R0C 1Z0 NW 24-18-2E & NE 24-18-2E - letter dated December 3, 1997

Ron Cockerill

P.O. Box 330

NE 14-16-2E

Teulon, MB R0C 3B0

-letter dated December 3, 1997*

M. Bodnarus

162 Mossdale Avenue

Winnipeg, MB R2K 0H5

- letter dated December 2, 1997*

The Woloski family

Perry, Jacqueline, Andrew, Daniel

Jana & Caleb

Box 618

NW 36-16-2E

Teulon, MB R0C 3B0

- letter dated December 3, 1997

Bill and Sandra Skogan

Box 34

Teulon, MB R0C 3B0

- letter dated December 4, 1997*

Linda M. Clark General Delivery

Teulon, MB R0C 3B0 - one letter dated December 3, 1997

- one letter dated December 4, 1997

Merlin Benn

Box 163 NE 35-16-2E

Teulon, MB R0C 3B0 -letter dated December 4, 1997

Tony Powroznik

General Delivery SW 12-17-2E

Teulon, MB R0C 3B0 - letter dated November 27, 1997

.../3

Project Review Summary Page -3-

Donald & Charlene Dowland

Box 738 SE 13-17-2E

Teulon, MB R0C 3B0 - letter dated December 2, 1997

Richard and Nettie Persoage

Box 322

Teulon, MB R0C 3B0 - letter dated December 2, 1997

Perry T. Drohomereski

Box 119 NW 18-17-2E

Komarno, MB R0C 1R0 - letter dated December 2, 1997

Michael & Betty Woloshyn

General Delivery SW 12-17-2E

Teulon, MB R0C 3B0 - letter dated December 1, 1997*

Lorne Ferley FERLEY FARMS

Box 206 SW 2-17-2E / SE 2-17-2E / NE 3-17-2E

Teulon, MB R0C 3B0 - letter dated December 3, 1997*

Shelley, Ron and Laury Drohomereski

General Delivery NW 12-17-2E

Teulon, MB R0C 3B0 - letter dated December 1, 1997*

Marion & Eleanor Woloshyn

General Delivery

Teulon, MB R0C 3B0

Mary Petrowski Box 325

Teulon, MB R0C 3B0

Laurence & Audrey Kiesman

Box 577

Teulon, MB R0C 3B0

Bill Dzuba Box 27

Komarno, MB R0C 1R0

Pauline Shalagan General Delivery

Teulon, MB R0C 3B0

SE 13-17-2E

- letter November 29, 1997*

- letter dated November 27, 1997*

SE 12-17-2E

- letter received December 5, 1997

S/SW 13-17-2E & S/SE 13-17-2E - letter dated December 2, 1997*

SE 24-17-2E

- letter received December 5, 1997*

.../4

Project Review Summary Page -4-

Clement Hryciw

General Delivery Teulon, MB ROC 3B0

Ken & Frank Paluk General Delivery

Teulon, MB R0C 3B0

Eric & Judith McKinnon

General Delivery

Komarno, MB R0C 1R0

Steve Maksymyk General Delivery

Komarno, MB R0C 1R0

Stephen F. Pley Komarno, MB R0C 1R0

Lyle & Karen Willis

S/SE 25-17-2E

- letter dated December 3, 1997*

SE 36-17-2E & SW 36-17-2E - letter dated December 3, 1997*

SW 1-18-2E

- letter dated December 2, 1997*

NW 15-18-2E

- letter received December 5, 1997*

S/NE 1-18-2E

- letter dated December 3, 1997*

Box 142

Teulon, MB R0C 3B0 - letter dated December 4, 1997*

Debbie & Bryan Smaldon

Box 92

Gunton, MB R0C 1H0 - letter dated December 3, 1997

Greg Chic Box 149

Komarno, MB ROC 1R0 - letter dated November 30, 1997*

William Bowman

General Delivery 14-15-2E

Gunton, MB R0C 1H0 - letter dated December 2, 1997*

Karen Chic Box 149

Komarno, MB R0C 1R0 - letter dated November 30, 1997*

George W. Smaldon

Box 85

Gunton, MB R0C 1H0 - letter dated November 28, 1997*

Edna Smaldon

Box 85

Gunton, MB R0C 1H0 - letter dated November 28, 1997*

.../5

Project Review Summary Page -5-

Darlene Smaldon

Box 85,

Gunton, MB R0C 1H0 - letter dated November 28, 1997*

Leonard Smaldon

Box 85

Gunton, MB R0C 1H0 - letter dated November 28, 1997*

Elsie S. McDonald

Box 125

Gunton, MB R0C 1H0 - letter dated December 2, 1997*

Ralph & Margaret Moeller NW 23-16-2E Roger & Elizabeth Moeller NW 24-16-2E General Delivery

Teulon, MB R0C 3B0 - letter dated December 2, 1997

Douglas & Laverne Kiel

Box 273

Teulon, MB R0C 3B0 - letter received December 5, 1997*

Mrs. Jeannie Grechen

Box 346

Teulon, MB R0C 3B0 - letter dated December 3, 1997

John Skinner General Delivery

Teulon, MB R0C 3B0 - letter dated November 30, 1997

Herb Kletke, President Kletke Seed Farm Ltd.

Box 23,

Teulon, MB R0C 3B0 - letter dated December 2, 1997*

Ken & Anne Moeller

Box 18

Teulon, MB R0C 3B0 - letter dated December 1, 1997*

Bert & Shirley Bond General Delivery

Teulon, MB R0C 3BO - letter dated December 4, 1997*

Harold & Shirley Kletke

Box 152

Teulon, MB R0C 3B0 - letter received December 4, 1997*

.../6

Project Review Summary Page -6-

Ronald L. Molter

Box 1163

Stonewall, MB R0C 2Z0 - letter received by FAX December 9, 1997

Gordon H. MacKenzie 91 McDowell Drive

Winnipeg, MB R3R 2T9 - letter dated December 11, 1997

Helen Holgate

Box 330 NE 14-16-2E

Teulon, MB R0C 3B0 - letter dated December 3, 1997*

Steven, Sohie, Patrick & Greg Dydra

General Delivery 2-17-2E

Teulon, MB R0C 3B0 - letter dated December 2, 1997

Jack Hofer Interlake Colony

Teulon, MB R0C 3B0 - letter dated December 4, 1997*

I.N. Hewler INTERLAKE POTATO FARMS LTD.

P.O. Box 155

Teulon, MB ROC 3B0 - letter dated Decmeber 14, 1997*

* C-----

Harry Enns Eric Stefanson Ed Hewler

Summary of the above comments:

All of the above responses oppose the selection of the preferred route. Two responses request that a public hearing be held. The preferred route is opposed for the following reasons:

- Depreciation of prime farmland due to the physical presence of the transmission line, particularly at half mile section lines.
- Depreciation of small land holdings in rural residential areas.
- Loss of valuable farmland.
- Impacts to agricultural operations including row cropping, forage seed production, aerial spraying and the safe movement of large agricultural equipment due to the presence of towers and lines.

.../7

Project Review Summary Page -7-

- Potential health risks as a result of electromagnetic effects, noise and stress levels on people, livestock, poultry and wildlife.

^{*} Copies sent to:

- Impacts on vegetation (crops and shelterbelts) due to electromagnetic effects.
- Potential displacement of waterfowl in the Oak Hammock Marsh controlled area.
- Increased public access to affected properties.
- Loss of shelterbelts due to clearing for the transmission line right-of-way.
- Aesthetic values
- Insufficient communication by Hydro with affected landowners during their route selection process.
- Disrupted TV, radio, and telephone reception.
- Voltage induction to fences.
- The majority of respondents located in the Gunton/Teulon area request that the route be located west of PTH 7 on land of more marginal value where there are fewer cultivated fields, developed areas and farm sites.
- Many of the respondents located north of north of PTH 67 and west of Oak Hammock Wildlife Management Area request that Hydro reconsider locating the line along road allowances to avoid splitting agricultural land at the half mile section lines.

Ernest Mozdzen Box 810 Stonewall, MB. ROC 2Z0

- letter received December 15, 1997
- on behalf of 20 affected landowners request that the portion of the line located 2 miles south of PTH 67 and 6 miles north of PTH 67 be located along road allowance 1/2 mile to the east to reduce impacts to agricultural operations. Suggest that one pole structures be considered for this portion of the route. Request a public hearing.
- enclose a copy of a letter sent to the Hon. David Newman, Minister of Energy and Mines, dated December 9, 1997, signed by the following 20 landowners affected by the proposed transmission line:

Project Review Summary Page -8-

Ron & Carol Gendzelevich

Box 176

Box 1163

Grosse Isle, MB R0C 1G0

Ron Molter

Stonewall, MB R0C 2Z0

NE & SE 23-13-2E / NE 26-13-2E / SE 35-13-2E

Clearwater Colony

Box 103

Balmoral, MB R0C 0H0

L. D. Schaeffer Pt. of NW 1/4 & NE 1/4 23-14-2E

Box 381

Stonewall, MB R0C 2Z0

B. J. Tomyk N1/2 of NW1/4 11-14-2E / E 1/2 of SE1/2 14-14-2E

SE 2-14-2E

Box 148

Stonewall, MB R0C 2Z0

Doug Juenke NW 23-14-2E / NE 23-14-2E

Box 1817

Stonewall, MB R0C 2Z0

Cecil Hopko E1/2 26-14-2E

Box 64

Balmoral, MB R0C 2Z0

Paul Walton NW 1/2 of 2-14-2E

Box 603

Stonewall, MB R0C 2Z0

Gary Kazuk SW 1/2 0f 26-14-2E

Box 61

Balmoral, MB R0C 2Z0

Ted Glucki SW 35-14-2E

Box 299

Stonewall, MB R0C 2Z0

Rolf Aldinger NW 26-14-2E

Box 150 Gunton, MB

Terry & Sheila Goresky SE 11-14-2E / NW 11-14-2E / SW 2-14-2E

Box 419

Stonewall, MB R0C 2Z0

.../9

Project Review Summary Page -9-

Dennis Scott NW 1/2 26-13-2E

Box 53

Stonewall, MB. R0C 2Z0

Lewis Riley SW 1/214-14-2E

Box 356

Stonewall, MB R0C 2Z0

W.O. Guest NW 1/2 14-14-2E / NE 1/2 14-14-2E

Box 105

Stonewall, MB R0C 2Z0

W.H. Elliot NW 26-13-2E

Box 71

Stonewall, MB R0C 2Z0

W. Bogaard NW 2-14-2E

Box 1767

Stonewall, MB R0C 2Z0

Hilary Versavel SW 23-14-2E / SE 23-14-2E

Box 1466

Stonewall, MB R0C 2Z0

Ernest Mozdzen

Box 810

Stonewall, MB R0C 2Z0 NW 14-14-2E / NE 14-14 2E / SW 14-14- 2E

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Manitoba Natural Resources No concerns

Mines Branch No concerns.

Environment (Water Quality Management Section) The majority of WQM concerns have been addressed. Recommend that temporary marshalling yards or remote storage sites be located 100 meters from watercourses to reduce the potential for contamination of surface waters with preservatives, oil or other chemicals.

Disposition: Comment can be accommodated as a condition of licencing.

(Environmental Operations - Eastern-Interlake Region) No concerns.

<u>Historic Resources</u> Note that heritage resource concerns are addressed in the Proposal and provisions are made for an archaeological impact assessment prior to construction. therefore, the Historic Resources Branch has no further concerns with the project.

.../10

Project Review Summary Page -10-

<u>Canadian Environmental Assessment Agency</u> Application of the *Canadian Environmental Assessment Act* with respect to the project will not be required.

<u>Fisheries and Oceans</u> Recommend the following:

The erosion control methods recommended for clearing within watercourse reservations, as outlined in the Manitoba Stream Crossing Guidelines for the Protection of Fish Habitat (F&O & MNR, 1996) be followed.

Manitoba Hydro consult with MNR, Fisheries Branch to determine specific local aquatic habitat and for advice on specific mitigative action (i.e. buffer zones, scheduling)

Grading of stream banks associated with the installation of bridges or ice dams should be minimized. Branches, sawdust, soil and other organics should not be used as bank or bridge fill. Only snow or ice should be used to form slopes or to fill and maintain bridges and road beds at stream crossings.

Interim slope stabilization methods should be employed during the winter until vegetation is successful and the transport of eroded material is controlled.

Appropriate precautions should betaken to ensure that deleterious substances do not enter any watercourse as is prohibited under the *Fisheries Act*. Refueling, servicing and washing equipment should not take place within 100 meters of watercourses.

Buffers around water bodies should be 50m for ground application herbicides. Wherever possible, manual clearing techniques should be used near wet and lowland areas.

Disposition: Comments can be accommodated as licencing conditions.

FOLLOWUP TO PUBLIC CONCERNS:

Landowners East and Southeast of Teulon

In response to the landowners who expressed concern with respect to the proposed route of the transmission line east and southeast of Teulon, Manitoba Hydro has proposed to alter the general design concept (i.e., Gulfport structures with both poles on easement) to single pole structures located at a two foot alignment inside the road allowance edge. The use of single pole structures within road allowance would eliminate the requirement for easement acquisition over private lands through this area and would eliminate interference with conventional ground based agricultural operations. Manitoba Hydro has committed to review concerns respecting conflict from the single pole structures on aerial spraying operations on a site specific basis. Manitoba Hydro's proposed altered design concept for the area east and southeast of Teulon is documented in the Environmental Impact Statement filed in support of their Proposal.

.../11

Project Review Summary Page -11-

Landowners West of Oak Hammock Marsh

Based on the public concern expressed by landowners affected by the proposed route of the transmission line through the area west of Oak Hammock Marsh, Manitoba Hydro undertook an evaluation of an optional route suggested by landowners in this area. The optional route involved the use of single pole structures located within a partially developed road allowance located one half mile to the east of the proposed route. The optional road allowance route would require two deviations in order to avoid an existing drainage system and farmstead, both located on road allowance. The review concluded that the optional route (with modifications necessary to avoid the drain and the farmstead) would involve impacts on a residence and sod farm, and would incur a cost premium primarily associated with the use of single pole structures. The owners of the affected residence subsequently advised Manitoba Hydro that they were not willing to sell their property to accommodate the optional route and that they were opposed to the proposed optional route alignment. On June 18, 1998, Manitoba Hydro wrote to the Director of Environmental Approvals to confirm their preference for the proposed route and to request that he proceed with processing their original licence application.

CONCLUSION AND RECOMMENDATION

Following a review and evaluation of the additional information on route analysis provided to Environmental Approvals by Manitoba Hydro, it was concluded that a substantial effort had been made by Manitoba Hydro to respond to the landowners concerns and reach a mutually acceptable resolution, wherever practical. On the basis of this effort and the fact that the technical review of the Environmental Impact Statement concluded that the impacts from the project as planned are mitigable, it was decided to issue a licence pursuant to the Environment Act for the development as proposed.

It is recommended that the Development be Licenced pursuant to the Manitoba Environment Act as proposed, and in accordance with the limits, terms and conditions as described in the attached draft Licence.

It is further recommended that respondents to the Proposal be notified in writing by the Director of Approvals that a licencing decision has been reached and that the decision to licence the transmission line is appealable to the Minister of Environment within 30 days of the date of the Licence.