

Minutes of the 292nd Meeting of the Atomic Energy Control Board held at the Port Hope Royal Canadian Legion, Branch 30, 99 Toronto Road, Port Hope, Ontario, Thursday, October 7, 1999, beginning at 8:30 a.m.

Present:

Dr. A.J. Bishop, Chair
Dr. C.R. Barnes
Dr. Y.M. Giroux
Mr. A.R. Graham

Absent:

Dr. A.J. Carty

P. Marchildon, Secretary
A. Nowack, Senior Counsel
B. Gerestein, Recording Secretary

Board staff advisers were R. Chatterjee, F. De Pasquale, M. Duncan, S. Fraser, J. Jaferi, M. James, I. Malek, C. McDermott, K. Pereira, A. Régimbald, M. Taylor, P. Thompson, T. Viglasky, J. Waddington and M. White.

Chair and Secretary

1. The President took the chair and the Secretary of the Board acted as Secretary of the meeting with the Manager, Board Services Group acting as recording secretary.

Dr. Bishop remarked that the Board appreciates the opportunity of holding this meeting in Port Hope and welcomed those in attendance.

Constitution

2. Notice of meeting having been properly given (BMD 99-114) and a quorum of Members being present, the meeting was declared to be properly constituted for the transaction of any business that might be brought before it.

3. Since the meeting of August 12, 1999, Board Member Documents BMD 99-114 to BMD 99-133 had been distributed to Members. These documents are further detailed in Annex A of these minutes.

Adoption of Agenda

4. The updated agenda, BMD 99-115.1, was adopted as presented.

DECISION

Preliminary List of Agenda Items for the November 4, 1999, Board Meeting

5. Members received for information the updated preliminary list of agenda items for the next meeting of the Board, November 4, 1999; reference BMD 99-116.

Minutes of the 291st Meeting of the Board, August 12, 1999

6. On motion duly moved and seconded, the Board approved the draft minutes of the 291st meeting; reference BMD 99-117.

DECISION

Business Arising

7. The Board received for information the report on business arising from the previous minutes, as itemized in BMD 99-118.

Significant Development Report

8. Members reviewed Significant Development Report No. 1999-8 with staff who provided updates; reference BMDs 99-119 and 99-119.1.

Power Reactors: Staff indicated that Ontario Power Generation (OPG) has put the Bruce nuclear facilities on the market for sale. The Chair indicated that in the event of the sale of any of OPG's nuclear facilities, a new operator must apply for a licence from the AECB since licences are not transferrable.

Materials Regulation: Staff informed Members that a comprehensive report on portable gauges would be presented at the next meeting of the Board.

Status of Legal Issues

9. Members reviewed with Senior Counsel the report on the Status of Legal Issues; reference BMD 99-120. Senior Counsel informed Members that the criminal litigation cases noted in the BMD have now been postponed to October 13, 1999.

Next meetings of the Board

10. The next meetings of the Board will be held November 4, 1999, in Ottawa, Ontario, with an October 14 deadline for submissions, and December 16, 1999, in Ottawa, Ontario, with a November 25 deadline for submissions.

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Ontario Power Generation- Bruce Nuclear Generating Station B

11. Members received a presentation from C. Andognini and R. Nixon, Ontario Power Generation (OPG), Toronto, Ontario, on the application of OPG for renewal of the operating licence for the Bruce Nuclear Generating Station B, County of Bruce, Ontario; reference BMD 99-121.1.

C. Andognini reviewed the station performance and significant issues during the previous licensing period, focussing on progress made on implementing programs to improve station operations. R. Nixon discussed the maintenance program, backlog reduction, reportable events, corrective action program, training and fire protection at the station. R. Nixon concluded by noting that not all goals have yet been achieved but that fundamental and lasting improvements have been made. He indicated that safety significant issues are being addressed with priority and requested a two-year operating licence for the facility. C. Andognini remarked that 1999 has been a challenging year, that Bruce B is being returned to nuclear excellence, and that the station is being operated with utmost consideration to the safety of the public, workers and the environment.

AECB staff gave a summary of their report and recommendations regarding the subject request; reference BMD 99-121. Staff covered a number of topics including public information, the licensing basis for the facility, the licensee's performance, decommissioning and cost recovery. Staff have given the facility an overall rating of "conditionally acceptable." Staff also provided an update on issues arising since the previous consideration of this item (BMD 99-89). Staff noted that Bruce B has operated safely during the last licensing period and that radioactive releases and risk have been low, but safety related improvements still need to be made. Staff recommend renewal of the operating licence for a two-year period and would provide the Board with a mid-term progress report in one year if a two-year licence were granted.

During discussion with Members, AECB staff indicated that they would closely monitor station operations, with special emphasis on items previously found to be unacceptable or conditionally acceptable. C. Andognini and R. Nixon indicated that OPG is responding to unacceptable items in a timely fashion and that the corrective actions backlog, for example, is being reduced markedly. In response to a Member's question on the sale of OPG facilities, C. Andognini indicated that he does not agree with a statement reported in the press that OPG does not have the expertise needed to run its facilities. He stressed that the facilities are being run safely and efficiently, and that further improvements are being made. In response to a Member's comment about an apparent contradiction between actual progress and OPG's view that the operation is improving, C. Andognini indicated that improvements at Bruce B

represent a major recovery program and are showing progress as evidenced by the units staying on line longer with fewer outages and increased safety. C. Andognini indicated that Bruce B is making progress and more will be made. R. Nixon indicated that many of the backlog items are not safety related and C. Andognini outlined the steam generator inspection program as an example of progress being made. R. Nixon outlined staffing increases and changes made over the past two years, including 20-25 new processes and an increased maintenance and inspection program. R. Nixon noted in closing that most outstanding items will be dealt with in the next six month to one year period.

In response to a Member's question on the potential impact of a one year licence, AECB staff indicated that they have a licensing plan over a two year period and that an interim assessment would be presented to the Board in one year indicating progress made by OPG, focussing on the unacceptable and conditionally acceptable items. Staff stated that the improvement process in place is a positive step but that if the licensee is not making acceptable progress, staff would be asking the Board for specific licensing action in one year. Staff added that progress is being closely monitored and that licensing actions could be undertaken during the licence period, including reduction in the operating level of the facility, if necessary to ensure safe operation.

In response to a Member's question on the OPG's corrective action program, C. Andognini committed OPG to informing the Board of its corrective action plan within one week. Discussion continued on issues raised by the Chair relating to management turnover at OPG and incident reporting by OPG staff. On the latter subject, C. Andognini indicated that OPG staff are encouraged to report incidents and that they need not fear any type of retribution for such reporting.

In view of the number of intervenors, the Chair reminded those wishing to make a presentation that a time limit of 10 minutes would be necessary, and that written submissions were before the Board members.

Members received for consideration a presentation in support of the subject application from H. Ribey, representing the South Bruce Impact Advisory Committee, accompanied by M. Kraemer, Vice Chair of the Impact Advisory Committee and Mayor of the Town of Saugeen Shores and M. McIver, Warden of Bruce County; reference BMD 99-121.2.

Members received for consideration a presentation in support of the subject application from B. Fisher, accompanied by L. Cunningham, representing the Bruce Community Development Corporation; reference BMD 99-121.3.

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Members received for consideration a presentation in support of the subject application from G. Jarrell representing the Township of Kincardine-Bruce-Tiverton; reference BMD 99-121.4.

Members received for consideration a presentation from I. Kock representing the Nuclear Awareness Project; reference BMD 99-121.5. In response to a request from the Chair, I. Kock provided an overview of the organization, noting that it has about 400 members, mainly in Ontario, and was founded in 1983. I. Kock discussed the potential sale of OPG assets and posed a number of questions in that regard. I. Kock requested that only a short term operating licence be granted, with additional conditions. In response to comments made by I. Kock, the Chair noted that future licensing processes would continue to involve the public and would still take place over two meetings. The Chair also noted that financial assurances for decommissioning would need to be arranged by any future operator of the facilities.

Members received for consideration a presentation from S. Kleinau representing Citizens for Renewable Energy; reference BMD 99-121.6 and BMD 99-121.6A. S. Kleinau suggested a six month operating licence with additional conditions as noted in the BMD.

Members received for consideration a presentation from M. Wooster, representing Great Lakes United; reference BMD 99-121.7 and attachment. M. Wooster asked the Board to consider five conditions, which are noted in the attachment, into any licence renewal.

Members received for consideration the following submissions:

BMD 99-121.8 from H. Albarda

BMD 99-121.9 from D. Thorn

BMD 99-121.10 from K. and L. Keffer

BMD 99-121.11 from J. Prenger, Kincardine and District Chamber of Commerce

BMD 99-121.12 from J.L. Ellard, Emergency Measures Ontario

BMD 99-121.13 from B. Wells, The Society of Ontario Hydro Professional and Administrative Employees

BMD 99-121.14 from L. Haight, The Corporation of the Township of Huron-Kinloss

BMD 99-121.15 from D. Storrey, Kincardine Business Improvement Association

BMD 99-121.16 from K. Brothers

BMD 99-121.17 from M. McDowall, The Corporation of the Town of Saugeen Shores

(Continued in item 23)

(The meeting adjourned for 15 minutes at 10:25 a.m.)

Cameco Corporation - McArthur River Project

12. Members received a presentation from S. Frost and B. Jamieson, Cameco Corporation, Saskatoon, Saskatchewan, requesting a two-year Mining Facility Operating Licence to mine and process ore from the McArthur River Project in northern Saskatchewan; reference BMD 99-130.1 and attachment. B. Jamieson gave an overview of the site and the mining process. S. Frost reviewed a number of issues including ore transport containers and the transportation route, radiation protection procedures, commissioning and the construction process.

AECB staff gave a presentation on the subject application following BMD 99-130. Staff covered topics including the background of the project, current status, compliance with CEAA, public comments, financial assurance, cost recovery, and implementation of the new safeguards protocol.

In response to a Member's question about the processes being used at the facility, B. Jamieson indicated that all equipment and processes are standard to the mining industry but are adapted to the particular use at the site. Discussion continued on transportation issues including maintenance and use of the road.

(Continued in item 24)

Saskatchewan Cancer Foundation - Saskatoon Cancer Centre

13. Members received a presentation from AECB staff on the request of the Saskatchewan Cancer Foundation, Regina, Saskatchewan, for construction approval of a particle accelerator facility for the Saskatoon Cancer Centre, Saskatoon, Saskatchewan; reference BMD 99-131.

(Continued in item 25)

Calendar of Atomic Energy Control Board Meetings for the year 2000

14. Members received for consideration the proposed schedule for meetings in the year 2000; reference 99-122.

(Continued in item 26)

Cameco Corporation - Port Hope Fuel Facility

15. Members received for initial consideration a presentation from S. Frost, Cameco Corporation, Saskatoon, Saskatchewan, accompanied by

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R. Steane and H. Carisse, requesting renewal of the operating licence for the Port Hope Fuel Facility, Port Hope, Ontario; reference BMD 99-123.1. R. Steane reviewed current operations, safety and environmental issues, effluent monitoring, waste management, emergency response, year 2000 preparedness, community relations, emergency response, and future plans. He concluded that the facility continues to operate safely and requested a licence renewal for a period of five years.

AECB staff gave a presentation on the subject request summarizing the information in BMD 99-123 and attached overheads. Staff's presentation covered topics including radiation hazards and protection of health, internal dosimetry, safety and the environment, and environmental monitoring. Staff then reviewed in more detail aspects of radiation doses and exposures. Staff noted that the dose to the most exposed member of the public would be less than 10% of the legal limit. AECB staff then covered topics including reported events, regulatory and related activities, decommissioning, year 2000 preparedness, proposed changes to the licence, future plans, and the request of the licensee for a five year licence. Staff indicated that the licensee has operated in accordance with its licence and regulations, and recommend a two-year licence.

Members received a presentation from D. McLaughlin, Ontario Ministry of the Environment (MOE); reference BMD 99-123.2 and attached overheads. D. McLaughlin stated that uranium concentrations in soil in some areas of Port Hope are showing an increase. He outlined the sampling and investigation process being undertaken by MOE, and provided some preliminary conclusions but indicated that further work is to be undertaken and results will likely be available in the summer of 2000.

Members discussed with AECB staff and D. McLaughlin issues including migration of uranium in the soil, sampling of forage crops and dairy farms, sampling locations and the extent of atmospheric contamination, fish monitoring and sampling, action levels, and ground water quality and sampling.

In relation to the request of Cameco for a five-year licence, AECB staff indicated that the issue of licence duration is under review but that a two year term is presently recommended.

(The meeting recessed for lunch at 12:30 p.m. and reconvened at 1 p.m.)

Staff provided an update on Health Effects Studies in Port Hope; reference BMD 99-128 and attached overheads. AECB staff are continuing to work with the Port Hope Community Health Concerns Committee and appropriate public health agencies to undertake sound and relevant health studies to respond to the concerns of Port Hope residents.

Members received a presentation from Dr. R. Bertell, International Institute of Concern for Public Health; reference BMD 99-123.6. Dr. Bertell provided a brief historical review of radiation protection and commented on the genetic effects of radiation. She recommended that the licence for the Cameco Port Hope facility not be renewed at this time pending the outcome of appropriate health studies.

Members received a presentation from C. Conti, Port Hope Environmental Advisory Committee; reference BMD 99-123.3. C. Conti requested that comprehensive health studies be undertaken in Port Hope. He also discussed fish monitoring, air dispersal patterns, public exposures and the need for a uranium-in-air standard. S. Frost stated that a uranium-in-air standard is not necessary since radiation dose limits to the public are currently in place.

Members received a presentation from F. More, Port Hope Community Health Concerns Committee; reference BMD 99-123.4. F. More indicated that MOE studies show that uranium concentration is increasing in Port Hope and reiterated the need for comprehensive health studies. She indicated that it is essential that an organisation or person independent from the usual government agencies responsible for health be used to carry out the studies to assure the community the studies are, impartial. Discussion continued on the availability of previous records and studies. AECB staff stated that the AECB did not regulate the facility until about 1969 and therefore records and reports prepared prior to that date are not held by the AECB. Staff will discuss with F. More in greater detail the studies and reports she requested and will attempt to compile an inventory of existing health studies for the Port Hope area. Discussion continued on the proposal to undertake a tracking study of local residents.

ACTION:
M. Duncan.

Members received a presentation from J. Young; reference BMD 99-123.5. J. Young discussed Cameco's production of depleted uranium and its possible use in weapons, as well as worker health issues.

Members received a presentation from P. McMillan; reference BMD 99-123.7. P. McMillan recounted her family's history and illnesses and requested a study to evaluate the effects of the uranium processing facility on residents' health.

Members received a presentation from D. Hosking; reference BMD 99-123.8 and attachment. D. Hosking provided a summary of her family's history in Port Hope and requested that a health study of the town's residents be undertaken.

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Members received a presentation from P. Lawson; reference BMD 99-123.9 and BMD 99-123.9A. P. Lawson stated that health studies of Port Hope residents are long overdue and urged the AECB to undertake such a health study immediately.

Members received a presentation from T. Lawson; reference BMD 99-123.10. T. Lawson discussed the problems in the town which he associates with the uranium processing facility. T. Lawson indicated that many people are scared to come forward with their stories. He discussed the effects of the plant on his family and asked the Board to search its conscience and not renew the operating licence for the facility.

Members received a presentation from F. More on behalf of C.J. Hibbard; reference BMD 99-123.11.

Members received a presentation from D. Shier, Canadian Nuclear Workers Council, accompanied by R. Davis and J. Foster in support of the request for licence renewal; reference BMD 99-123.12. In response to a Member's question on the health of current and past plant employees, J. Foster replied that there has been no indication during the past six years, while he has been employed at the facility, of employee health problems caused by working at the facility. In response to a Member's question on whether any health studies have been undertaken by the Union, D. Shier indicated that he would research whether any studies had been done. D. Shier added that the Union believes that health standards at the plant are safely maintained. S. Frost indicated that a mortality study was conducted for employees who worked at the facility between 1950 and 1980. A copy of this study would be made available.

(The meeting recessed at 3:15 p.m. for 15 minutes)

Members received for consideration a submission from Mayor R. Smith, Port Hope, in support of the relicensing request; reference BMD 99-123.13.

(Continued in item 27)

Zircatec Precision Industries Inc.

16. Members received for initial consideration a presentation from L. Jones, Zircatec Precision Industries, Port Hope, Ontario, accompanied by M. Longinov and A. Pant, requesting renewal of the company's Fuel Facility Operating Licence; reference BMD 99-124.1. L. Jones reviewed the company's compliance with regulatory requirements during the previous licensing period, radiation protection, waste management and emissions control, emergency preparedness, quality assurance and facility improvements. He concluded by noting that the facility has operated well

during the previous licensing period and requested an operating licence for a period of five years.

AECB staff gave a presentation on the subject request following the outline in BMD 99-124. Staff reviewed issues including the workers' health and safety, protection of the public and the environment, regulatory activities of AECB staff, compliance with CEAA, proposed changes to the licence, year 2000 preparedness, and the licensee's request for a five year licence. Staff indicated that the issue of licence duration is being reviewed.

Members received a presentation from D. Shier, accompanied by E. Slade, Canadian Nuclear Workers Council, in support of the relicensing request; reference BMD 99-124.2.

Members received for consideration a submission from Mayor R. Smith, Town of Port Hope, in support of the relicensing request; reference BMD 99-124.3.

(Continued in item 28)

Cameco Corporation - Blind River Facility

17. Members received a presentation from S. Frost, Cameco Corporation, Saskatoon, Saskatchewan, accompanied by C. Green and J. Degraw, requesting renewal of the Fuel Facility Operating Licence for the Blind River Facility, Blind River, Ontario; reference BMD 99-125.1. C. Green reviewed the facility history, production processes and current operations, safety and environmental issues, effluent releases and monitoring, year 2000 preparedness, community relations, and future plans. She concluded by noting the excellent safety record of the facility and requested renewal of the operating licence.

AECB staff gave a presentation on the subject request following BMD 99-125 and attached overheads. Staff reviewed issues including worker health and safety, protection of the public and the environment, significant events, regulatory activities, future plans, cost recovery, compliance with CEAA, proposed licence changes, public input, year 2000 preparedness, and the licensee's request for renewal of the operating licence.

In response to a Member's question on year 2000 issues, C. Green indicated that the plant is normally shut down over the year end in any case but has undertaken a number of tests to assess components which may be affected and has developed contingency plans. C. Green added that following the shutdown, a phased re-start would begin and that any Y2K problems would be more easily dealt with than during a period of full

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operations. AECB staff confirmed that the company's plans and actions have been reviewed and are satisfactory.

Members received a presentation from P. Penna, Canadian Uranium Alliance; reference BMD 99-125.2. P. Penna requested increased openness with the Board and stated that he would like community committees and public reviews to be part of the regulatory processes. He asked that the Board direct its staff to assist the local community in becoming more involved in the regulation of the facility.

With respect to the length of the licence term, the Chair indicated that the overall issue is being reviewed and that further information on the subject will be forthcoming.

S. Frost provided some parting comments in view of his pending retirement.

(Continued in item 29)

Hydro-Québec - Radioactive Waste Storage Facility

18. Members received for consideration a presentation from R. Pageau, N. Lamarche and É. Dion, requesting renewal of the Waste Management Facility Operating Licence for the radioactive waste storage facility located at the Gentilly site, Gentilly, Québec; reference BMD 99-126.1. R. Pageau covered issues including radiation protection and monitoring, public and worker doses, non-proliferation, compliance with regulatory requirements, operation of the waste management facility, tritium contamination, results of a March 1999 incident, dry storage of used nuclear fuel, and activities planned for 2000 and 2001. The presentation concluded with a request for renewal of the operating licence for a period of two years.

AECB staff gave a presentation on the subject request following BMD 99-126. Staff covered topics including a summary of the operation, compliance with regulatory requirements, significant events, consultation with other government agencies, public interest, compliance with CEAA and cost recovery. Staff pointed out a typographical error in the BMD: in section 3.2.1 "... 2 TBq ..." should read "... 21 TBq ..."

In response to a Member's question, R. Pageau provided a summary of the March 1999 incident which involved the transfer of a filter resulting in worker exposure. A final report on this incident is expected in November. Staff also noted that a licensee cannot dispose of waste without the approval of the AECB and that whenever a licensee wants to dispose of radioactive contaminated material, a report on the risks is required.

(Continued in item 30)

Defence Research Establishment - Ottawa

19. Members received for initial consideration a presentation from AECB staff on the request of the Department of National Defence for issuance of a Nuclear Facility Operating Licence for a Particle Accelerator located at the Defence Research Establishment, Ottawa, Ontario; reference BMD 99-127.

(Continued in item 31)

New Brunswick Power - Point Lepreau Nuclear Generating Station

20. Members received for information a status report from NB Power on the Performance Improvement Program at the Point Lepreau Nuclear Generating Station, Lepreau, New Brunswick. The Chair noted that this item would be discussed at the next meeting of the Board, November 4, 1999.

Ontario Power Generation - Pickering NGS Update

21. Members received for information an update report from AECB staff on Pickering Nuclear initiatives to address cultural issues arising from recent incidents at the Pickering B NGS, Pickering, Ontario; reference BMD 99-133. The Chair noted that this item would be discussed at the November 4, 1999, meeting of the Board.

Atomic Energy of Canada Limited (AECL)

22. Members received for information a report from P. Lafrenière, AECL, on AECL's progress in the past year on issues identified as site licence conditions for the Chalk River and Whiteshell laboratories; reference BMD 99-132. The Chair noted that this item would be discussed at the November 4, 1999, meeting of the Board.

(The meeting adjourned in camera at 4:52 p.m.)

Ontario Power Generation - Bruce Nuclear Generating Station B (Continued from item 11)

23. Having received and heard presentations and submissions from the applicant, AECB staff and intervenors, the Board approved the issuance of a Nuclear Power Reactor Operating Licence to Ontario Power Generation Inc., Toronto, Ontario, for the Bruce Nuclear Generating Station B, County of Bruce, Ontario, for a two-year period to October 31, 2001, with an amendment to the draft licence presented in BMD 99-121 which requires the licensee to report to the Board every six months on station operation. This report is to provide special emphasis on the items noted in

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the BMD as being unacceptable or conditionally acceptable. Members also requested that AECB staff provide an update report to the Board in one year on station operations.

ACTION:
M. Taylor
DECISION

Cameco Corporation - McArthur River Project (Continued from item 12)

24. Having received and heard presentations and submissions from the applicant, AECB staff and intervenors, the Board

a) accepted Board staff's assessment that the proponent will have the programs in place to provide for adequate protection of workers, the public and the environment;

b) accepted the Board staff's conclusion that the project is covered by section 2 of Schedule I, Part I of the *CEAA Exclusion List Regulations* and therefore an environmental assessment of the project is not required according to paragraph 7(1)(a) of the CEAA; and

c) approved the issuance of a Mining Facility Operating Licence to Cameco Corporation, Saskatoon, Saskatchewan, for the McArthur River Project in northern Saskatchewan for a period ending October 31, 2001.

DECISION

Saskatchewan Cancer Foundation - Saskatoon Cancer Centre (Continued from item 13)

25. Having received and heard the presentation of AECB staff, the Board approved the issuance of an Accelerator Construction Approval to the Saskatchewan Cancer Foundation, Regina, Saskatchewan, for the Saskatoon Cancer Centre, Saskatoon, Saskatchewan, for a four-year period, to October 7, 2003.

DECISION

Calendar of Atomic Energy Control Board Meetings for the year 2000 (Continued from item 14)

26. The Board approved the schedule of Atomic Energy Control Board meetings for the year 2000 but noted that it maintains the right to amend the schedule if required.

DECISION

Cameco Corporation - Port Hope Fuel Facility (Continued from item 15)

27. Having received and heard presentations and submissions from the applicant, AECB staff and intervenors, the Board

a) accepted the Board staff's conclusion that Cameco Corporation has the programs in place to provide for adequate protection of workers, the public and the environment;

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b) accepted the Board staff's conclusion that the project is covered by section 2 of Schedule I, Part I of the *CEAA Exclusion List Regulations* and therefore a further environmental assessment of the project is not required according to paragraph 7(1)(a) of the CEAA; and

c) gave initial consideration to the application of Cameco Corporation, Saskatoon, Saskatchewan, for the Fuel Facility Operating Licence for the Port Hope Facility, Port Hope, Ontario.

INITIAL
CONSIDERATION

Zircatec Precision Industries Inc. (Continued from item 16)

28. Having received and heard presentations and submissions from the applicant, AECB staff and intervenors, the Board

a) accepted the Board staff's conclusion that Zircatec Precision Industries Inc. has the programs in place to provide for adequate protection of workers, the public and the environment;

b) accepted the Board staff's conclusion that the project is covered by section 2 of Schedule I, Part I of the *CEAA Exclusion List Regulations* and therefore a further environmental assessment of the project is not required according to paragraph 7(1)(a) of the CEAA; and

c) gave initial consideration to the application of Zircatec Precision Industries Inc., Port Hope, Ontario, for a Fuel Facility Operating Licence for its Port Hope Facility.

INITIAL
CONSIDERATION

Cameco Corporation - Blind River Facility (Continued from item 17)

29. Having received and heard presentations and submissions from the applicant, AECB staff and intervenors, the Board

a) accepted the Board staff's conclusion that Cameco Corporation has the programs in place to provide for adequate protection of workers, the public and the environment;

b) accepted the Board staff's conclusion that the project is covered by section 2 of Schedule I, Part I of the *CEAA Exclusion List Regulations* and therefore a further environmental assessment of the project is not required according to paragraph 7(1)(a) of the CEAA; and

c) gave initial consideration to the application of Cameco Corporation, Saskatoon, Saskatchewan, for the Fuel Facility Operating Licence for the Blind River Refinery, Blind River, Ontario.

INITIAL
CONSIDERATION

1999-10-07

Hydro-Québec - Radioactive Waste Storage Facility (Continued from item 18)

30. Having received and heard presentations and submissions from the applicant and AECB staff, the Board gave initial consideration to the application of Hydro-Québec, Montréal, Québec, for a Waste Facility Operating Licence for the Radioactive Waste Storage Facility at Gently, Québec.

INITIAL
CONSIDERATION

Defence Research Establishment - Ottawa (Continued from item 19)

31. Having received and heard the presentation of AECB staff, the Board gave initial consideration to the application of the Department of National Defence, Ottawa, for an Accelerator Operating Licence for the Defence Research Establishment Ottawa facility.

INITIAL
CONSIDERATION

Closing

32. The meeting closed on consensus at 5:55 p.m.

Chair

Recording Secretary

Secretary

ANNEX A / ANNEXE A

BMD	DATE File	File No / n° de dossier
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99-114	1999-08-25	(1-3-1-5)
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Constitution of Meeting
Avis de convocation

99-115	1999-09-22	(1-3-1-5)
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Agenda for the Board Meeting beginning at 8:30 a.m., on Thursday October 7, 1999, at the Port Hope Royal Canadian Legion, Branch 30, 99 Toronto Road, Port Hope, Ontario

Ordre du jour de la réunion de la Commission qui s'ouvrira le jeudi 7 octobre 1999 à 8 h 30, à la Légion royale canadienne, au 99, chemin Toronto, Port Hope (Ontario)

99-115.1	1999-10-04	(1-3-1-5)
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Agenda for the Board Meeting beginning at 8:30 a.m., on Thursday October 7, 1999, at the Port Hope Royal Canadian Legion, Branch 30, 99 Toronto Road, Port Hope, Ontario - Update

Ordre du jour de la réunion de la Commission qui s'ouvrira le jeudi 7 octobre 1999 à 8 h 30, à la Légion royale canadienne, au 99, chemin Toronto, Port Hope (Ontario) - Mise à jour

99-116	1999-09-21	(1-3-1-5)
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Preliminary List of Agenda items for the Board meeting of November 4, 1999

Liste préliminaire des points à l'ordre du jour de la réunion du 4 novembre 1999 de la Commission

99-117	1999-08-30	(1-3-1-5)
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Minutes of Board Meeting held August 12, 1999

Procès-verbal de la réunion de la Commission du 12 août 1999

99-118	1999-09-21	(1-3-1-5)
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Business arising from Atomic Energy Control Board Meetings

Suivis des réunions de la Commission de contrôle de l'énergie atomique

ANNEX A / ANNEXE A

BMD	DATE File	File No / n° de dossier
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99-119	1999-09-21	(1-1-5-0)
Significant Development Report No. 1999-8		
Rapport des faits saillants n° 1999-8		

99-119.1	1999-10-01	(1-1-5-0)
Significant Development Report No. 1999-8 - Update		
Rapport des faits saillants n° 1999-8 - Mise à jour		

99-120	1999-09-21	(2400-6-2)
Status of Legal Issues		
État des questions juridiques		

99-121	1999-09-21	(26-1-0-0-0)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence		
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B		

99-121.1	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B		
Operating Licence - Appearance by Ontario Power Generation		
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -		
Intervention par « Ontario Power Generation »		

99-121.2	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B		
Operating Licence - Appearance by South Bruce Impact Advisory Committee		
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -		
Intervention par « South Bruce Impact Advisory Committee »		

99-121.3	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B		
Operating Licence - Appearance by Bruce Community Development Corporation		
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -		
Intervention par « Bruce Community Development Corporation »		

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99-121.4	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Appearance by Township of Kincardine-Bruce-Tiverton « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Intervention par le comté de Kincardine-Bruce-Tiverton		

99-121.5	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Appearance by Nuclear Awareness Project « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Intervention par « Nuclear Awareness Project »		

99-121.6	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Appearance by Citizens for Renewable Energy « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Intervention par « Citizens for Renewable Energy »		

99-121.6A	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Appearance by Citizens for Renewable Energy - Update « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Intervention par « Citizens for Renewable Energy » - Mise à jour		

99-121.7	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Appearance by Great Lakes United « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Intervention par « Great Lakes United »		

99-121.8	1999-09-17	(1-3-1-7)
Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B Operating Licence - Submission from Mr. Hans Albarda « Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B - Mémoire de monsieur Hans Albarda		

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99-121.9	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Mrs. Darlene Thorn

« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de madame Darlene Thorn

99-121.10	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Kaye & Len Keffer

« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de Kaye et Len Keffer

99-121.11	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Kincardine and District Chamber of Commerce

« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de la chambre de Commerce de Kincardine

99-121.12	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Ontario Ministry of Solicitor General and Correctional
Services: Emergency Measures Ontario

« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire du ministère du Solliciteur général et des Services correctionnels : Mesures d'urgence
Ontario

99-121.13	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from The Society of Ontario Hydro Professional and
Administrative Employees

« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de « The Society of Ontario Hydro Professional and Administrative Employees »

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99-121.14	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from The Corporation of the Township of Huron-Kinloss
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de « The Corporation of the Township of Huron-Kinloss »

99-121.15	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Kincardine Business Improvement Association
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de « Kincardine Business Improvement Association »

99-121.16	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from Mrs. Karen Brothers
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de madame Karin Brothers

99-121.17	1999-09-17	(1-3-1-7)
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Ontario Power Generation - Renewal of Bruce Nuclear Generating Station B
Operating Licence - Submission from The Corporation of the Town of Saugeen Shores
« Ontario Power Generation » Renouvellement du permis d'exploitation de la centrale Bruce B -
Mémoire de « The Corporation of the Town of Saugeen Shores »

99-122	1999-09-17	(1-3-1-5)
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Calendar of Atomic Energy Control Board meetings for the year 2000
Calendrier des réunions de la Commission de contrôle de l'énergie atomique pour l'an 2000

99-123	1999-09-21	(36-3-1-0)
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Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de
combustible à Port Hope

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| 99-123.1 | 1999-09-17 | (1-3-1-7) |
| Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Cameco Corporation
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par « Cameco Corporation » | | |
| 99-123.2 | 1999-09-17 | (1-3-1-7) |
| Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Ontario Ministry of the Environment: Standards Development Branch
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par le ministère de l'Environnement de l'Ontario: Direction de l'élaboration des normes | | |
| 99-123.3 | 1999-09-17 | (1-3-1-7) |
| Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Port Hope Environmental Advisory Committee
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par « Port Hope Environmental Advisory Committee » | | |
| 99-123.4 | 1999-09-17 | (1-3-1-7) |
| Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Port Hope Community Health Concerns Committee
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par « Port Hope Community Health Concerns Committee » | | |
| 99-123.5 | 1999-09-17 | (1-3-1-7) |
| Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mrs. Joanne Young
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par madame Joanne Young | | |

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99-123.6	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by International Institute of Concern for Public Health « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par « International Institute of Concern for Public Health »		
99-123.7	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mrs. Pat McMillan « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par madame Pat McMillan		
99-123.8	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mrs. Dorothy Hosking « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par madame Dorothy Hosking		
99-123.9	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mrs. Patricia Lawson « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par madame Patricia Lawson		
99-123.9A	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mrs. Patricia Lawson - Update « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par madame Patricia Lawson - Mise à jour		
99-123.10	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mr. Tom Lawson « Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par monsieur Tom Lawson		

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99-123.11	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Mr. Christopher J. Hibbard		
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par monsieur Christopher J. Hibbard		

99-123.12	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Appearance by Canadian Nuclear Workers Council		
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par le Conseil canadien des travailleurs du nucléaire		

99-123.13	1999-09-17	(1-3-1-7)
Cameco Corporation, Port Hope Facility - Renewal of Fuel Facility Operating Licence - Submission from the Town of Port Hope		
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Mémoire de la Ville de Port Hope		

99-124	1999-09-21	(36-4-1-0)
Zircatec Precision Industries Inc., Port Hope - Renewal of Fuel Facility Operating Licence		
« Zircatec Precision Industries Inc., » - Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope		

99-124.1	1999-09-17	(1-3-1-7)
Zircatec Precision Industries Inc., Port Hope - Renewal of Fuel Facility Operating Licence - Appearance by Zircatec Precision Industries Inc.		
« Zircatec Precision Industries Inc., » - Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par « Zircatec Precision Industries Inc., »		

99-124.2	1999-09-17	(1-3-1-7)
Zircatec Precision Industries Inc., Port Hope - Renewal of Fuel Facility Operating Licence - Appearance by Canadian Nuclear Workers Council		
« Zircatec Precision Industries Inc., » - Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Intervention par le Conseil canadien des travailleurs du nucléaire		

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99-124.3	1999-09-17	(1-3-1-7)
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Zircatec Precision Industries Inc., Port Hope - Renewal of Fuel Facility Operating Licence - Submission from the Town of Port Hope
« Zircatec Precision Industries Inc., » - Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope - Mémoire de la Ville de Port Hope

99-125	1999-09-21	(36-4-1-0)
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Cameco Corporation, Blind River - Renewal of Fuel Facility Operating Licence
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Blind River

99-125.1	1999-09-17	(1-3-1-7)
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Cameco Corporation, Blind River - Renewal of Fuel Facility Operating Licence - Appearance by Cameco Corporation
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Blind River - Intervention par « Cameco Corporation »

99-125.2	1999-09-17	(1-3-1-7)
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Cameco Corporation, Blind River - Renewal of Fuel Facility Operating Licence - Appearance by Canadian Uranium Alliance
« Cameco Corporation » Renouvellement du permis d'exploitation de l'installation de combustible à Blind River - Intervention par « Canadian Uranium Alliance »

99-126	1999-09-21	(37-10-0-0)
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Hydro-Québec - Renewal of Waste Management Facility Operating Licence
Hydro-Québec - Renouvellement de permis d'exploitation d'installation de gestion de déchets radioactifs

99-126.1	1999-09-21	(1-3-1-7)
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Hydro-Québec - Renewal of Waste Management Facility Operating Licence - Appearance by Hydro-Québec
Hydro-Québec - Renouvellement de permis d'exploitation d'installation de gestion de déchets radioactifs - Intervention par Hydro-Québec

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99-127	1999-09-21	(29-1-21-3-0)	
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Defence Research Establishment - Ottawa Particle Accelerator Nuclear Facility Operating Licence

Centre de Recherche pour la Défense à Ottawa - Permis d'exploitation d'un établissement nucléaire d'accélérateur de particules

99-128	1999-09-22	(34-7-225-2;34-7-574-1;34-7-536-1;34-7-565-1;34-7-566-1)	
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Health Effect Studies in Port Hope

Études sur la santé des résidents de Port Hope

99-130	1999-09-21	(22-C5-126-1)	
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Cameco Corporation - McArthur River Project Mining Facility Operating Licence

« Cameco Corporation » Permis d'exploitation de l'installation minière du projet McArthur River

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99-130.1	1999-09-17	(1-3-1-7)
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Cameco Corporation - McArthur River Project Mining Facility Operating Licence - Appearance by Cameco Corporation

« Cameco Corporation » Permis d'exploitation de l'installation minière du projet McArthur River - Intervention par « Cameco Corporation »

99-131	1999-09-21	(29-1-30-2-0)
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Saskatchewan Cancer Foundation (Saskatoon Cancer Centre) - Particle Accelerator Nuclear Facility Construction Approval

« Saskatchewan Cancer Foundation (Saskatoon Cancer Centre) » Approbation de construire une installation d'accélérateur de particules