

Minutes of the 294th Meeting of the Atomic Energy Control Board held in the Public Hearing Room, AECB Offices, 280 Slater Street, Ottawa Ontario, Thursday, December 16, 1999, beginning at 8:30 a.m.

Present:

Dr. A.J. Bishop, Chair

Dr. A.J. Carty

Dr. C.R. Barnes

Dr. Y.M. Giroux

Mr. A.R. Graham

P. Marchildon, Secretary

A. Nowack, Senior Counsel

B. Gerestein, Recording Secretary

Board staff advisers were R. Cawthorn, D. Cochrane, M. Duncan, S. Fraser, J. Harvie, D. Howard, M. James, R. Leblanc, P. St. Michael, M. Taylor, R. Thomas, P. Thompson, 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.

Constitution

2. Notice of meeting having been properly given (BMD 99-154) 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 November 4, 1999, Board Member Documents BMD 99-154 to BMD 99-171 had been distributed to Members. These documents are further detailed in Annex A of these minutes.

Adoption of Agenda

4. The updated agenda, BMD 99-155.1, was adopted as presented.

DECISION

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Preliminary List of Agenda Items for the January 20, 2000, Board Meeting

5. Members received for information the updated preliminary list of agenda items for the next meeting of the Board, January 20, 2000; reference BMD 99-156.1.

Minutes of the 293rd Meeting of the Board, November 4, 1999

6. On motion duly moved and seconded, the Board approved the draft minutes of the 293rd meeting; reference BMD 99-157.

DECISIONBusiness Arising

7. The Board received for information the report on business arising from the previous minutes, as itemized in BMD 99-158.

Significant Development Report

8. Members reviewed Significant Development Report No. 1999-10 with staff who provided updates; reference BMD 99-159.

Power Reactors: In response to a Member's question on item 1.1.1, staff provided further information on the incident and indicated that an update will be prepared for the next meeting of the Board.

ACTION
J. Harvie

Materials Regulation: Staff provided updates on the three incidents noted in the BMD and will prepare further updates for the Board on items 2.2 and 2.3.

ACTION
M. DuncanStatus of Legal Issues

9. Members reviewed with Senior Counsel the report on the Status of Legal Issues; reference BMD 99-160.

Next meetings of the Board

10. The Chair noted that the next meetings of the Board will be held January 20, 2000, in Ottawa, Ontario, with a December 30, 1999 deadline for submissions, and February 17, 2000, in Ottawa, Ontario, with a January 27, 2000 deadline for submissions.

Hydro-Québec, Waste Management Facility Operating Licence

11. Members received for consideration a presentation from AECB staff on the request of Hydro-Québec for renewal of the Waste Facility

Operating Licence for the radioactive waste management storage facility located at the Gentilly nuclear power station site, Gentilly, Quebec. The presentation covered topics including a review of an incident which occurred March 3, 1999, tritium releases, proposed changes to the licence and public interest in the proposal; reference BMD 99-161.

Members received a presentation on the subject request from J. Dagenais following BMD 99-161.1. J. Dagenais requested that the Board limit a renewed licence to a six-month term and limit the quantity of wastes to be placed into the facility. J. Dagenais discussed problems associated with the nuclear station, radioactive waste management concerns and expressed the need for a debate on nuclear energy. He added that there is no requirement for a nuclear power station in Quebec since the Gentilly station produces only 1% of the Province's energy and is not cost effective. J. Dagenais also discussed security concerns and asked if an air travel exclusion corridor exists above the nuclear station site. AECB staff indicated that the site is not in any major air corridors but they will investigate the question further and report to the Board.

ACTION
M. Duncan

(Continued in item 24)

Zircatec Precision Industries Inc.

12. Members received for consideration a presentation from AECB staff on the request of Zircatec Precision Industries, Toronto, Ontario, for renewal of the Fuel Facility Operating Licence for its Port Hope, Ontario facility; reference BMD 99-162. Staff provided an update on issues arising since the matter was last before the Board on October 7, and reviewed proposed changes to the licence and public participation. Staff recommended approval of the licence for a two-year period, not the five-year period requested by the applicant. During discussion with Members on Y2K issues, AECB staff indicated that the facility will not be in operation over the year-end and that any problems discovered on startup could be corrected without incident.

(Continued in item 22)

Cameco Corporation - Blind River Facility

13. Members received for consideration a presentation from J.P. Jarrell, accompanied by C. Green and R. Steane, Cameco Corporation, Saskatoon, Saskatchewan, requesting renewal of the Fuel Facility Operating Licence for the Blind River Facility, Blind River, Ontario;

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reference BMD 99-163.1. The presentation outlined current operations of the facility, recently completed improvements at the site, regulation of pressure retaining components and community relations.

AECB staff gave a presentation on the subject request following BMD 99-163, BMD 99-163.A and attachments. Staff covered topics including proposed changes to the licence and public participation, including comments on the intervenor's submission, BMD 99-163.2. Staff stated that they will communicate directly with the intervenor. Staff noted that they did not communicate directly with the Chief of the Mississauga First Nations on the current application but that the Chief was notified of the application by the licensee. Staff added that they will communicate with the Chief to ensure that future communication is undertaken directly by the AECB. In response to a Member's question about public involvement, AECB staff indicated that the terms of reference for the Blind River Environmental Monitoring Committee are set by the Town Council and are deemed by some members of the public to be too restrictive, leading to some dissatisfaction and disinterest on the part of some members of the public. Members also discussed with the Cameco representatives and AECB staff issues including the term of the licence and emergency response plans.

Members received for consideration a submission from P. Penna, Canadian Uranium Alliance, on the subject application; reference BMD 99-163.2.

(Continued in item 23)

Cameco Corporation - Port Hope Facility

14. Members received for consideration a presentation from J.P. Jarrell, accompanied by R. Steane and H. Carisse, Cameco Corporation, Saskatoon, Saskatchewan, requesting renewal of the Fuel Facility Operating Licence for the Port Hope Facility, Port Hope, Ontario; reference BMD 99-164.1. The presentation outlined current facility operations, current environmental monitoring and monitoring initiatives.

Members received for consideration a presentation from AECB staff on the subject proposal, reference BMD 99-164 and attachments, which covered topics including present operations of the facility, proposed changes to the licence, and comments received from members of the public. In their attached submission, AECB staff addressed concerns expressed by members of the public regarding derived emission limits, access to historical records, dose limits and ICRP recommendations,

and the projected impact of facility operations. AECB staff concluded that facility emissions do not pose an unreasonable health risk to members of the community.

(The meeting recessed at 10:10 a.m. for 10 minutes)

AECB staff provided an update on the status of proposed and in-progress health effect studies in Port Hope; reference BMD 99-171 and attachments. Staff reviewed the following: Community Health Study; Morbidity Health Studies; Tracking Study; Biological Testing Studies; Port Hope Area of Concern: Health Data and Statistics for the Population of the Region (1986-1992) Report; and commented on health studies funded by the AECB.

Members received for consideration a presentation in support of the subject proposal from R. McLachlan, Port Hope and District Chamber of Commerce; reference BMD 99-164.2.

Members received for consideration a presentation on the subject proposal from C. Conti, Port Hope Environmental Advisory Committee; reference BMD 99-164.3. At the request of the Chair, C. Conti provided a brief summary of the mandate, role and membership of the Committee. C. Conti then discussed the need for a balance between economic benefits and environmental protection. C. Conti requested that the Board direct that comprehensive environmental studies be undertaken prior to giving consideration to renewing the facility's operating licence. In response to a Member's question relating to item 2. in C. Conti's presentation regarding combined exposures, AECB staff explained that no one could receive a radiation dose equivalent to the sum of the maximum exposures from site 1 and site 2 of the Port Hope facility simultaneously because each maximum dose is calculated on the basis of being at the location in question 24 hours a day for 365 days a year. Regarding point 1. in C. Conti's submission regarding uranium accumulation, AECB staff indicated that increases in uranium contamination in soil are small and at current rates of deposition would not lead to unacceptable levels for many decades. A Member indicated that it is important to know if areas of highest uranium contamination are also areas where new deposition is highest. AECB staff indicated that this will be investigated and reported to the Board. C. Conti concluded that soil contamination, caused by the Cameco facility, is increasing and that the Board should not wait before taking action.

ACTION
J. Waddington

Members received for consideration a presentation on the subject proposal from F. More, Port Hope Community Health Concerns

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Committee; reference BMD 99-164.4. F. More outlined health issues she attributed to the facility and requested that a broad community health study be undertaken prior to consideration of the relicensing request. F. More also discussed issues including Ontario Ministry of Environment (MOE) involvement, arsenic contamination, emergency response measures, health studies on employees, and Dr. T. Hancock's proposed study. The Chair stated that MOE has not indicated to the Board that any new information is available. The Chair also indicated that health studies should involve the local community and that the Board has a responsibility to dialogue with the community as a whole.

Members received for consideration a presentation from T. Adams, Energy Probe Research Foundation, on the subject proposal; reference BMD 99-164.5. T. Adams discussed public radiation exposure levels and indicated that the Cameco Port Hope Facility exposes the community to unacceptable exposures and risks. Therefore, he concluded, the Board should not renew the operating licence. T. Adams added that the AECB should rely on actual field measurements and not estimated effects and risks.

Members received for consideration a submission from J. Young on the production of depleted uranium at the Cameco Port Hope Facility and its use; reference BMD 99-164.6.

Members received for consideration a submission from P. Lawson regarding the need for a community health study prior to consideration of the subject proposal; reference BMD 99-164.7. P. Lawson asked to turn her time over to Dr. T. Hancock. The Chair agreed but indicated that the Board will not enter into debate on the merits of various health studies to be undertaken in Port Hope. Dr. Hancock, a public health physician, discussed the proposal for a Port Hope health survey and the need for peer review and indicated that conclusions AECB staff have drawn from the peer review of his proposal are not accurate. Dr. Hancock added that AECB staff have continually opposed his recommendations for Port Hope health studies and have been uncooperative throughout this entire process. Dr. Hancock noted the following: that no one in Port Hope has been tested for uranium intake, that Dr. Vlahovich's comments were not included in BMD 99-171, and that he accepts peer review suggestions on ways his study proposal could be improved. AECB staff indicated that the Medical Officer of Health is looking into conducting uranium intake (bio marker) studies. A Member asked staff about Dr. Hancock's comments that they overlooked the literature on the type of study he is proposing. Staff stated that they reviewed the literature, adding that the community is looking for a cause and effect type of study which staff does not believe

is covered in the literature. Dr. Hancock indicated that the survey he proposed was never intended to show cause and effect. In response to a Member's question about comments of peer reviewers, Dr. Hancock indicated that his study is based on well established research techniques.

Members received for consideration a presentation from P. Lawson, on behalf of T. Lawson, in opposition to the subject proposal; reference BMDs 99-164.8 and 99-164.8A. P. Lawson expressed that a study is needed on whether health effects in the community are the result of the refinery, as well as an evaluation of all the risks associated with nuclear energy. In response to a Member's question about the statement in T. Lawson's submission that there is a 30% increase in low level radioactive fallout (BMD 99-164.8), AECB staff and P. Lawson agreed that this statement is incorrect. Staff noted that emissions have not increased since actual production has not increased, adding that the increase in the uranium hexafluoride production limit was granted two years ago on the commitment that emissions not increase. Staff also noted that fluoride emissions have not increased.

Members received for consideration a submission from I. Kock, Nuclear Awareness Project, outlining concerns regarding the subject proposal; reference BMD 99-164.9.

(Continued in item 21)

(The meeting recessed for lunch from 12:25 p.m. to 1 p.m.)

University of Ottawa Heart Institute

15. Members received for consideration a presentation from AECB staff on the request of the University of Ottawa, Ottawa, Ontario, for construction approval for a particle accelerator facility; reference BMD 99-165.

(Continued in item 25)

University Health Network

16. Members received for information the AECB staff follow-up report regarding regulatory actions taken at the University Health Network (UHN), Toronto, Ontario; reference BMD 99-166 and attachments. Staff indicated that this matter is still in progress and provided an update on events which have occurred since submission of the BMD. Staff indicated that necessary actions to ensure compliance with

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regulatory and safety requirements have been taken and that the situation has now been stabilized, allowing some radioactive work to resume.

Members received for information a response to the AECB staff report from the UHN, represented by Dr. M. Guerriere, K. Donaldson, Dr. C. Paige and M. McQueen; reference BMD 99-166.1.

Dr. Guerriere discussed a number of subjects including: radiation safety objectives at the facilities, the radiation safety program structure, radiation safety staff changes, external program review, training and policies, and the control strategy for radioisotopes. Dr. Guerriere indicated that the rapid merger of the hospitals was a contributing factor in these incidents, adding that management improvements have been made to prevent similar occurrences.

The Chair discussed with the UHN representatives issues including facility management, staff morale, Provincial cutbacks, staff training and Y2K compliance. AECB staff indicated that 12 licences are in effect and compliance has been generally good, noting that until very recently there were no serious problems at the facilities.

AECB staff then provided a review of their own practices, as noted in BMD 99-166. Staff indicated that this licensee has been inspected regularly but more could have been done by the AECB to take action at an earlier point. In response to a Member's question, AECB staff indicated that they may have been too patient when waiting for responses from UHN to correct deficiencies. Staff also indicated that they did not undertake site inspections early enough and did not require the licensee to carry out its own inspections and report the results to the AECB. The Chair stated that when a licensee is clearly non-compliant the regulator must take action but that responsibility for safety rests with the licensee. Staff indicated that a further report on this matter will be provided to the Board at the February 2000 meeting.

ACTION
M. Duncan

Proposed Licence Conditions for Power Reactors

17. Members received for information the AECB staff report on proposed licence conditions for power reactors; reference BMD 99-167.

Report on Nuclear Gauge Incidents

18. Members received for information the AECB staff report on nuclear gauge incidents during the period 1996-1999; reference BMD 99-168 and attached overheads. Staff noted that there have been 80

incidents over the three-year period of the study and that there is no trend indicating that the number of incidents is increasing. In response to a Member's question on how the problems may be resolved, AECB staff indicated that they have prepared a new application guide for fixed and portable gauges. Staff also indicated that a licence condition requires that an emergency telephone number be placed on gauges.

Incident in Prince Albert, Saskatchewan

19. Members received for information the AECB staff follow-up report to an April 29, 1999, incident in which a radiographer, working in a pulp and paper mill in Prince Albert, Saskatchewan, may have received a large radiation dose; reference BMD 99-169.

Incident near Dryden, Ontario

20. Members received for information the AECB staff follow-up report to a June 5, 1997, incident in which an employee was injured as a result of a radiography accident; reference BMD 99-170. In response to a Member's question about the length of time taken to deal with this matter, staff indicated that the employees involved did not report the incident to their employer until well after the incident. However, once the AECB became aware of the matter, appropriate action was taken.

(The meeting continued in camera at 2:45 p.m.)

Cameco Corporation - Port Hope Facility (Continued from item 14)

21. 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 *Canadian Environmental Assessment Act (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) approved the issuance of a Fuel Facility Operating Licence to Cameco Corporation, Saskatoon, Saskatchewan, for the Port Hope Facility, Port Hope, Ontario, for a two-year period to December 31, 2001.

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Members also requested that AECB staff provide further reports to the Board on the accumulation of uranium in soil in Port Hope and on Port Hope health effects studies which are being undertaken or planned.

ACTION
J. Waddington

Zircatec Precision Industries Inc. (Continued from item 12)

22. Having received and heard presentations and submissions from the applicant and AECB staff, 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 *Canadian Environmental Assessment Act (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) approved the issuance of a Fuel Facility Operating Licence to Zircatec Precision Industries Inc., for its Port Hope Facility, Port Hope, Ontario, for a two-year period to December 31, 2001.

DECISION

Cameco Corporation - Blind River Facility (Continued from item 13)

23. Having received and heard presentations and submissions from the applicant, AECB staff and intervenor, 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 *Canadian Environmental Assessment Act (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) approved the issuance of a Fuel Facility Operating Licence to Cameco Corporation, Saskatoon, Saskatchewan, for the Blind River Facility, Blind River, Ontario, for a two-year period to December 31, 2001.

DECISION

Hydro-Québec, Waste Management Facility Operating Licence
(Continued from item 11)

24. Having received and heard presentations from the applicant, AECB staff and intervenor, the Board approved the issuance of a Waste Facility Operating Licence to Hydro-Québec, Montreal, Quebec, for the Radioactive Waste Storage Facility at Gentilly, Quebec, for a two-year period to December 31, 2001.

DECISION

University of Ottawa Heart Institute (Continued from item 15)

25. Having received and heard the presentation of AECB staff, the Board approved the issuance of an Accelerator Facility Construction Approval to the University of Ottawa Heart Institute, Ottawa, Ontario, for a four-year period to December 17, 2003.

DECISION

Closing

26. The meeting closed on consensus at 3 p.m.

Chair

Recording Secretary

Secretary

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ANNEX A / ANNEXE A

BMD	DATE	File	No / n° de dossier
99-154	1999-11-15		(1-3-1-5)
Notice of Meeting Avis de convocation			
99-155	1999-11-30		(1-3-1-5)
Agenda for the Board Meeting beginning at 8:30 a.m., on Thursday, December 16, 1999, in the Public Hearing Room, 14th floor, 280 Slater Street, Ottawa, Ontario Ordre du jour de la réunion de la Commission qui s'ouvrira le jeudi 16 décembre 1999 à 8 h 30, dans la salle des audiences publiques, au 14e étage du 280, rue Slater, Ottawa (Ontario)			
99-155.1	1999-12-15		(1-3-1-5)
Agenda for the Board Meeting beginning at 8:30 a.m., on Thursday, December 16, 1999, in the Public Hearing Room, 14th floor, 280 Slater Street, Ottawa, Ontario - Update Ordre du jour de la réunion de la Commission qui s'ouvrira le jeudi 16 décembre 1999 à 8 h 30, dans la salle des audiences publiques, au 14e étage du 280, rue Slater, Ottawa (Ontario) - Mise à jour			
99-156	1999-11-30		(1-3-1-5)
Preliminary List of Agenda items for the Board meeting of January 20, 2000 Liste provisoire des points à l'ordre du jour de la réunion de la Commission du 20 janvier 2000			
99-156.1	1999-12-14		(1-3-1-5)
Preliminary List of Agenda items for the Board meeting of January 20, 2000 - Update Liste provisoire des points à l'ordre du jour de la réunion de la Commission du 20 janvier 2000 - Update			
99-157	1999-11-16		(1-3-1-5)
Minutes of the November 4, 1999 Board meeting Procès-verbal de la réunion de la Commission du 4 novembre 1999			
99-158	1999-11-30		(1-3-1-5)
Business Arising from Atomic Energy Control Board Meetings Suivis des réunions de la Commission de contrôle de l'énergie atomique			
99-159	1999-11-30		(1-3-1-5)
Significant Development Report No. 1999-10 Rapport des faits saillants n° 1999-10			
99-160	1999-11-30		(2400-6-2)

Status of Legal Issues
État des questions juridiques

99-161 1999-11-30 (37-10-0-0)

Hydro-Québec Renewal of Waste Management Facility Operating Licence
Hydro-Québec Renouvellement de permis d'exploitation d'installation de gestion de déchets

99-161.1 1999-11-26 (1-3-1-7)

Hydro-Québec Renewal of Waste Management Facility Operating Licence - Appearance by Mr. Jacques Dagenais

Hydro-Québec Renouvellement de permis d'exploitation d'installation de gestion de déchets - Intervention par monsieur Jacques Dagenais

99-162 1999-11-29 (36-4-1-0)

Zircatec Precision Industries Inc., Renewal of Fuel Facility Operating Licence for the Port Hope Facility

Zircatec Precision Industries Inc., Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope

99-163 1999-11-29 (36-3-2-2)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Blind River Refinery

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Blind River

99-163.A 1999-11-29 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Blind River Refinery - Correction of error in draft licence

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Blind River - Correction d'une erreur dans le projet de permis

99-163.1 1999-11-26 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Blind River Refinery - Appearance by Cameco Corporation

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Blind River - Intervention par Cameco Corporation

99-163.2 1999-11-29 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Blind River Refinery - Submission from Canadian Uranium Alliance

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Blind River - Mémoire de Canadian Uranium Alliance

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99-164 1999-11-29 (36-1-3-0)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility Cameco Corporation
Renouvellement du permis d'exploitation de l'installation de combustible à Port Hope

99-164.1 1999-11-26 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
Appearance by Cameco Corporation

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Port
Hope - Intervention par Cameco Corporation

99-164.2 1999-11-25 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
Appearance by Port Hope and District Chamber of Commerce

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Port
Hope - Intervention par Port Hope and District Chamber of Commerce

99-164.3 1999-11-26 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
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

99-164.4 1999-11-26 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
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

99-164.5 1999-11-26 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
Appearance by Energy Probe Research Foundation

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Port
Hope - Intervention par Energy Probe Research Foundation

99-164.6 1999-11-30 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
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

99-164.7 1999-11-25 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
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

99-164.8 1999-11-25 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
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

99-164.8A 1999-12-10 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
Appearance by Mr. Tom Lawson - Update

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Port
Hope - Intervention par monsieur Tom Lawson - Mise à jour

99-164.9 1999-11-25 (1-3-1-7)

Cameco Corporation Renewal of Fuel Facility Operating Licence for the Port Hope Facility -
Submission from Nuclear Awareness Project

Cameco Corporation Renouvellement du permis d'exploitation de l'installation de combustible à Port
Hope - Mémoire de Nuclear Awareness Project

99-165 1999-12-02 (29-1-75-1-0)

University of Ottawa Heart Institute, Particle Accelerator Nuclear Facility Construction Approval
Institut de cardiologie de l'Université d'Ottawa Approbation pour construire une installation nucléaire
d'accélérateur de particules

99-166 1999-11-29 (15-1-12939)

Follow-up Report Regarding Regulatory Actions at the University Health Network in Toronto,
Ontario

Rapport d'étape sur les mesures réglementaires au University Health Network de Toronto (Ontario)

99-166.1 1999-11-29 (1-3-1-7)

Follow-up Report Regarding Regulatory Actions at the University Health Network in Toronto,
Ontario - Appearance by University Health Network

Rapport d'étape sur les mesures réglementaires au University Health Network de Toronto (Ontario) -
Intervention par University Health Network

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- 99-167 1999-11-30 (26-1-0-0-0)
AECB Staff Report on Proposed Licence Conditions for Power Reactors
Rapport des agents de la CCEA sur les conditions de permis proposées pour les centrales nucléaires
- 99-168 1999-11-26 (1-1-17-0)
Summary Report on Nuclear Gauge Incidents, 1996-1999
Rapport sommaire sur les incidents de jauges à partir de 1996 à 1999
- 99-169 1999-11-22 (1-1-17-0; 15-1-11324)
Large Radiation Dose to a Radiographer in Prince Albert, Saskatchewan
Radiographe exposé à une importante dose de rayonnement à Prince Albert (Saskatchewan)
- 99-170 1999-11-22 (1-1-17-0)
Possible Radiation Injury to a Worker near Dryden, Ontario June 1997
Possibilité de radiolésion d'un travailleur près de Dryden (Ontario), juin 1997
- 99-171 1999-12-03 (34-7-225-2; 34-7-574-1; 34-7-536-1; 34-7-565-1; 34-7-566-1) Health
Effect Studies in Port Hope; Update
Études des effets sur la santé des résidants de Port Hope - Mise à jour