

2001-01-18

Minutes of the Canadian Nuclear Safety Commission (CNSC) Meeting held Thursday, January 18, 2001, beginning at 12:30 p.m., in the Public Hearing Room, CNSC Offices, 280 Slater Street, Ottawa, Ontario.

Present:

L.J. Keen, Chair
C.R. Barnes
A.J. Carty
Y.M. Giroux
A.R. Graham

G.C. Jack, Secretary
A. Nowack, Senior Counsel
B. Gerestein, Recording Secretary

Commission staff advisers were J. Harvie, G.C. Jack, G. Schwarz and J. Waddington.

Chair and Secretary

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

Constitution

2. Notice of the meeting having been properly given and a quorum of Members being present, the meeting was declared to be properly constituted.

3. Since the meeting of the CNSC held December 13, 2000, Commission Member Documents CMD 01-M1 to CMD 01-M10 have been distributed to Members. These documents are further detailed in Annex A of these minutes.

Adoption of the Agenda

4. The agenda, CMD 01-M2, was adopted as presented.

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5. Members approved the minutes of the December 13, 2000 meeting of the Commission; reference CMD 01-M3.

DECISIONBusiness Arising

6. Members received for information the report on business arising from previous meetings of the Atomic Energy Control Board; reference CMD 01-M4.

7. Members received for information the report on business arising from previous hearings and meetings of the CNSC; reference CMD 01-M5.

Significant Development Report

8. Members reviewed with CNSC staff Significant Development Report (SDR) number 2001-1; reference CMD 01-M6.

Directorate of Reactor Regulation: Staff noted that in section 1.2.3 of the CMD, the licence expiry date for the Darlington nuclear generation station should read "February 28, 2003."

In response to Members' questions pertaining to item 1.1 of the CMD, P. Charlebois, Ontario Power Generation, stated that the events occurred in part due to Hydro One employees not following proper procedures. P. Charlebois added that this issue is being reviewed, along with related issues such as improved coordination between OPG and Hydro One, in order to avoid similar events in future. In response to a Member's question on the safety implication of the events, P. Charlebois indicated that the event had no safety implications for the facility.

Requests Pursuant to the *General Nuclear Safety and Control Regulations*

9. Members received for consideration a request from CNSC staff to authorize persons in specific staff positions to make formal requests pursuant to subsection 12(2) of the *General Nuclear Safety and Control Regulations*; reference CMD 01-M7. For clarification, Senior Counsel indicated that the limitation of this authorization is to persons other than the Commission, namely Directors General and Directors. (Continued in item 14.)

Exemption from the *Radiation Protection Regulations*

10. Members received for consideration a request from CNSC staff to exempt the Radiation Institute of Canada from the filing requirements of section 19 of the *Radiation Protection Regulations*; reference CMD 01-M8.

In response to a Member's question, CNSC staff indicated that regular inspections would continue as part of the licensing process. (Continued in item 15.)

Shut Off Rods in the MAPLE-1 Reactor at the AECL Chalk River Laboratories

11. Members received for information a notification from CNSC staff that the CNSC staff report on the event significance and root causes of the MAPLE-1 reactor shut off rod failures, Incident Inspection Report 00-IIT-01, is still in preparation and will be provided to the Commission at its March 8 meeting. Staff noted that this was an update to information contained in the written CMD and supersedes the information contained therein; reference CMD 01-M9.

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Authorizations for Operations Personnel at Nuclear Power Plants

12. Members received for information the CNSC staff update report on the introduction of a limit of five years on authorizations for operations personnel at nuclear power plants; reference CMD 01-M10. CNSC staff noted, in response to a Member's question, that weekend training for operations personnel would be necessary since insufficient time was available during normal working hours to complete all the required training.

Closing of the Public Session

13. The public session of the meeting concluded on consensus at 12:58 p.m.

Requests Pursuant to the *General Nuclear Safety and Control Regulations* (Continued from item 9)

14. Following in camera discussion and deliberation, the Canadian Nuclear Safety Commission, pursuant to subsection 12 (2) of the *General Nuclear Safety and Control Regulations*, authorized directors of the following divisions, for licences or certificates within their mandate in the areas indicated in the table below, and any Director General to make requests under that subsection.

DECISION

Division	Area
Power Reactor Operations	Power Reactors
Power Reactor Evaluation	Power Reactors
Radiation and Environmental Protection	Dosimetry Services
Personnel Qualification Assessment	Personnel Qualification
Uranium Facilities	Uranium Facilities
Wastes and Decommissioning	Waste management and licensed facilities in decommissioning

Division	Area
Materials Regulation	Nuclear Substances, Radiation Devices and Class II Nuclear Facilities and Prescribed Equipment (Licensees of MRD)
Research and Production Facilities	Nuclear Facilities and Class II Prescribed Equipment (Licensees of RPF) and Packaging and Transport
Non-Proliferation, Safeguards and Security	Import, Export and Security matters

The Commission directed that CNSC staff present to the Commission in one year a report on the use of this approved authorization.

ACTION
G.C. Jack

Exemption from the *Radiation Protection Regulations* (Continued from item 10)

15. Following in camera discussion and deliberation, the Canadian Nuclear Safety Commission, pursuant to section 7 of the *Nuclear Safety and Control Act* and section 11 of the *General Nuclear Safety and Control Regulations* approved the exemption of the Radiation Safety Institute of Canada (RSIC), Toronto, Ontario from the application of the filing requirement in section 19 of the *Radiation Protection Regulations* with respect to the dosimetry data produced by the RSIC for Cameco Corporation and Cogema Resources Inc.

DECISION

Closing

16. The meeting concluded at 2:15 p.m.

Chair

Recording Secretary

Secretary