



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

Record of Proceedings, Including Reasons for Decision

In the Matter of

Applicant Ontario Power Generation Inc.

Subject Application to Amend the Nuclear Power
Reactor Operating Licence for the Darlington
Nuclear Generating Station

Hearing Date June 10, 2010

RECORD OF PROCEEDINGS

Applicant: Ontario Power Generation Inc.

Address/Location: 700 University Avenue, Toronto, Ontario M5G 1X6

Purpose: Application to amend the Nuclear Power Reactor Operating Licence for the Darlington Nuclear Generating Station

Applications received: December 16, 2009; December 17, 2009.

Date of hearing: June 10, 2010

Location: Canadian Nuclear Safety Commission (CNSC) 280 Slater St., Ottawa, Ontario

Members present: M. Binder, Chair

Secretary: K. McGee
Recording Secretary: S. Gingras

Licence: Amended

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Introduction

1. Ontario Power Generation Inc. (OPG) has applied to the Canadian Nuclear Safety Commission¹ (CNSC) for three amendments to the operating licence for its Darlington Nuclear Generating Station (NGS) located in Clarington, Ontario. The current licence for the Darlington NGS, PROL 13.09/2013, expires on February 28, 2013.
2. The requested changes are updates in documentation, add a reference to a specific section of the change control document and modify the title and content of a document.
3.
 1. Revision 8 of the Records and Document Control clarifies accountabilities and requirements for records and document changes.
 2. The amendment to the Organizational Change Control document references the proper numbering for a new section.
 3. The renaming and revisions to another document improves the purpose, scope and direction statements for the Chief Nuclear Officer, consolidates several engineering programs and aligns with CSA quality standard N286-05.

Issue

4. In considering the application, the Commission was required to decide, pursuant to subsection 24(4) of the *Nuclear Safety and Control Act*² (NSCA):
 - a) if OPG is qualified to carry on the activity that the amended licences would authorize; and
 - b) if in carrying on that activity, OPG would make adequate provision for the protection of the environment, the health and safety of persons and the maintenance of national security and measures required to implement international obligations to which Canada has agreed.

Hearing

5. The Commission, in making its decision, considered information presented for a hearing held on June 10, 2010 in Ottawa, Ontario. During the hearing, the Commission considered written submissions from CNSC staff (CMD 10-H110) and OPG (CMD 10-H110.1).

Decision

6. Based on its consideration of the matter, as described in more detail in the following sections of this *Record of Proceedings*, the Commission concludes that OPG has met the conditions of subsection 24(4) of the NSCA. Therefore,

¹ The *Canadian Nuclear Safety Commission* is referred to as the “CNSC” when referring to the organization and its staff in general, and as the “Commission” when referring to the tribunal component.

² S.C. 1997, c. 9.

the Commission, pursuant to section 24 of the *Nuclear Safety and Control Act*, amends the Nuclear Power Reactor Operating Licence PROL 13.09/2013 issued to Ontario Power Generation Inc. for its Darlington Nuclear Generating Station located in Clarington, Ontario. The amended licence, PROL 13.10/2013, remains valid until February 28, 2013.

Issues and Commission Findings

Qualifications and Protection Measures

7. CNSC staff reported that it had reviewed the proposed changes to the operating licence and considers that they are administrative in nature and will not adversely affect the safe operation of the Darlington NGS. CNSC staff also considers that the proposed revised documents are acceptable to reference in the operating licence.

Application of the Canadian Environmental Assessment Act

8. Before making a licensing decision, the Commission must be satisfied that all applicable requirements of the *Canadian Environmental Assessment Act*³ (CEAA) have been fulfilled.
9. CNSC staff reported that it had completed an Environmental Assessment (EA) determination. CNSC staff stated that there was no requirement for an EA pursuant to subsection 5(1) of the CEAA.
10. The Commission is satisfied that all applicable requirements of the CEAA have been fulfilled.



Michael Binder
President,
Canadian Nuclear Safety Commission

JUN 10 2010

Date

³ S.C. 1992, c. 37.