



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 Pickering Nuclear
Generating Station A Power Reactor Operating
Licence to Reflect Administrative Changes

Hearing Date June 30, 2011

RECORD OF PROCEEDINGS

Applicant: Ontario Power Generation Inc.

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

Purpose: Application to Amend the Pickering Nuclear Generating Station A Power Reactor Operating Licence to Reflect Administrative Changes

Application received: August 13 and December 3, 2010

Date of hearing: June 30, 2011

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

Member present: M. Binder, Chair

Secretary: M. Leblanc
Recording Secretary: D. Major

Licence: Amended

Table of Contents

Introduction	1
Decision	1
Issues and Commission Findings	2
<i>Qualifications and Protection Measures</i>	2
Application of the <i>Canadian Environmental Assessment Act</i>	2
Conclusion	3

Introduction

1. Ontario Power Generation Inc. (OPG) has applied to the Canadian Nuclear Safety Commission¹ (CNSC) for an amendment to the Power Reactor Operating Licence (PROL) for its Pickering A Nuclear Generating Station (Pickering NGS-A) located in Pickering, Ontario. The current licence, PROL 04.01/2013, expires on June 30, 2013.
2. OPG has requested the following:
 - remove the requirement for an authorized nuclear operator or a supervised control panel operator to be in direct attendance at the control panels of units 2 and 3 until the controls, alarms and indications required to support units 1 and 4 are under the control of the unit 1 or unit 4 authorized nuclear operator; and
 - replace references to the Control Room Shift Operating Supervisor (CRSOS) positions by Control Room Shift Supervisor (CRSS) positions.

Issue

3. 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

4. Pursuant to section 22 of the NSCA, the President of the Commission established a Panel of the Commission to review the application. The Commission, in making its decision, considered information presented for a hearing held on June 30, 2011 in Ottawa, Ontario. During the hearing, the Commission considered written submissions from CNSC staff (CMD 11-H111) and OPG (CMD 11-H111.1).

Decision

5. 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 Ontario Power

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 Statutes of Canada (S.C.) 1997, chapter (c.) 9.

Generation Inc. has met the conditions of subsection 24(4) of the NSCA. Therefore,

the Commission, pursuant to section 24 of the *Nuclear Safety and Control Act*, amends the Power Reactor Operating Licence PROL 04.01/2013 issued to Ontario Power Generation Inc. for its Pickering A Nuclear Generating Station located in Pickering, Ontario. The amended licence, PROL 04.02/2013, is valid until June 30, 2013.

Issues and Commission Findings

Qualifications and Protection Measures

6. OPG requested that Licence Condition 3.3(iii) be removed from the Pickering NGS-A PROL, since all controls, alarms, and indications are under the control of either the unit 1 authorized nuclear operator or the unit 4 authorized nuclear operator. CNSC staff reviewed the requested change and found that OPG has already discontinued operator monitoring on the Main Control Room panels for units 2 and 3 (which are currently in a Safe Storage state), since all controls, alarms and indications are under the control of units 1 or 4 authorized nuclear operators.
7. OPG also requested to replace references in Licence Conditions 3.3(i) and 3.7(iii) to Control Room Shift Operating Supervisor (CRSOS) by Control Room Shift Supervisor (CRSS). CNSC staff reviewed the requested change and found that all CRSOS positions at Pickering A have been replaced by CRSS positions.
8. CNSC staff has determined that both requested amendments are purely administrative amendments that would simplify the licence without affecting operations in the Main Control Room.
9. CNSC staff has also determined that, since the requested amendments are administrative, these changes will have no adverse impact on the Aboriginal rights or Treaty rights of Aboriginal groups. CNSC staff stated that Aboriginal consultation was not necessary in relation to the proposed licence amendments.

Application of the *Canadian Environmental Assessment Act*


10. 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.
11. CNSC staff reported that it had completed an Environmental Assessment (EA)

³ S.C. 1992, c. 37.

determination. CNSC staff stated that there was no requirement for an EA pursuant to subsection 5(1) of the CEAA.

Conclusion

12. The Commission has considered the information and submissions of CNSC staff and OPG and is satisfied that the requested amendments are administrative in nature and will not adversely impact the safety of the Pickering NGS A operations. The Commission is also satisfied that aboriginal consultation is not necessary in relation to the proposed amendments.
13. The Commission is also satisfied that all applicable requirements of the CEAA have been fulfilled.



Michael Binder
President,
Canadian Nuclear Safety Commission

JUN 30 2011

Date