

**Record of Proceedings, including
Reasons for Decision**

In the matter of

University of Saskatchewan

Application for a Particle Accelerator Nuclear Facility Construction Licence

**July 2000
Ottawa, Ontario**

RECORD OF PROCEEDINGS

Applicant: Canadian Light Source Incorporated, University of Saskatchewan

Address/Location: Saskatoon, Saskatchewan

Purpose: Accelerator Facility Construction Licence

Application received: June 22, 1999

Type of hearing: 2 days

Date(s) of hearing: Day 1: April 26, 2000 Day 2: June 29, 2000

Day 1: April 26, 2000

Location: CNSC Public Hearing Room, 280 Slater St., 14th Fl., Ottawa, Ontario

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

Counsel: B. Shaffer

Secretary: G.C. Jack

Recording Secretary: B. Gerestein

Applicant Represented By	Document Number
None	None
CNSC Staff	Document Number
<ul style="list-style-type: none">• A.M.M. Aly• M. James	BMD 00-65

Day 2:

Date: June 29, 2000

Location: CNSC Public Hearing Room, 280 Slater St., 14th Fl., Ottawa, Ontario

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

Counsel: B. Shaffer

Secretary: G.C. Jack

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Applicant Represented By	Document Number
None	None
CNSC Staff	Document Number
<ul style="list-style-type: none">• A.M.M. Aly• M. James	CMD 00-H2 CMD 00-H2.A
Intervenors	Document Number
None	None

Decision and Reasons:

Licence/Amendment: Issued: X Not Issued:

Date of Decision: June 29, 2000

Sent to applicant on: July 11, 2000

Sent to participants on: July 11, 2000

Reasons Issued: Yes: X No:

Licence attached: Yes: No: X

DECISION

UNIVERSITY OF SASKATCHEWAN PARTICLE ACCELERATOR FACILITY

The Canadian Nuclear Safety Commission, pursuant to section 24 of the *Nuclear Safety and Control Act*, issues Accelerator Facility Construction Licence PA1CL-825.00/2004 to Canadian Light Source Incorporated, University of Saskatchewan, Saskatoon, Saskatchewan. The particle accelerator construction licence will permit the applicant to build an electron synchrotron to perform experiments in diverse fields such as biology, materials research and physics. The licence is valid from July 4, 2000 to July 31, 2004 unless suspended, amended, revoked or replaced.

In reaching this decision the Commission considered the information and submissions of Commission staff and the participants as set out in the material available for reference on the record file as well as the submissions provided or made by the participants at the hearing. The Commission found the facts to be as set out in CMD 00-H2 and agreed with the submissions, statements of law, conclusions and recommendations set out in that document. As a result of that information, the Commission was of the opinion that the applicant satisfies the requirements of section 24 of the *Nuclear Safety and Control Act*.

George C. Jack
Secretary,
Canadian Nuclear Safety Commission

Date of decision: June 29, 2000

Date of release of Reasons for Decision: July 11, 2000

DÉCISION

UNIVERSITY OF SASKATCHEWAN ACCÉLÉRATEUR DE PARTICULES

En vertu de l'article 24 de la *Loi sur la sûreté et la réglementation nucléaires*, la Commission canadienne de sûreté nucléaire délivre à Canadian Light Source Incorporated, University of Saskatchewan, Saskatoon (Saskatchewan) un permis de construction d'un accélérateur de particules PA1CL-825.00/2004. Avec ce permis, le demandeur pourra construire un synchrotron à électrons afin de faire des expériences dans divers domaines tels que la biologie, la recherche sur les matériaux et la physique. Le permis est valide du 4 juillet 2000 au 31 juillet 2004, à moins qu'il ne soit suspendu, modifié, annulé ou remplacé.

Pour prendre sa décision, la Commission a examiné les renseignements et les demandes de permis détenus par le personnel de la Commission et les participants et contenus dans le matériel de référence du dossier, ainsi que les demandes de permis présentées par les participants à l'audience. Selon la Commission, les faits correspondent aux CMD 00-H2; elle a approuvé les demandes de permis, les énoncés de droit, les conclusions et les recommandations contenus dans ce document. La Commission en a donc conclu que le demandeur de permis satisfait aux exigences prévues à l'article 24 de la *Loi sur la sûreté et la réglementation*

Le secrétaire de la Commission,

George C. Jack

Date de décision : le 29 juin 2000

Date de publication des motifs de la décision : le 11 juillet 2000