

## **New! Changes to requirements under the Power Engineers Regulations**

**Changes** to the Power Engineers Regulations were approved on April 16, 2007. The new regulations add clarity, flexibility, reflect advances in technology, and adopt the latest versions of standards or codes, without compromising safety.

**Highlights** of the amended regulation include:

- Some refrigeration plants have been excluded from certified operator requirements;
- Some practical experience requirements have been removed or clarified;
- The duties of Chiefs and power engineers have been clarified;
- The requirements for periodic or minimum supervision of unfired boiler plants and some refrigeration plants have been clarified; and
- A new certificate for unfired power boiler plant operator has been created.

### **Q&As**

**Q.** How are the new changes to the Power Engineers Regulations going to affect my plant operations?

**A.** It would depend on the type, size, and equipment of your plant. Some plants will experience very little changes, while others may have significant changes. It is recommended that you contact the Power Engineers Section at 424-8491 to speak with an officer about your circumstances.

**Q.** Have refrigeration plants been exempted from the regulations?

**A.** All plants continue to be subjected to the regulations. However, some refrigeration plants have been excluded from certified operator requirements, but must still comply with the regulations as an “unsupervised plant”. If your plant is a self-contained system installed in accordance with CSA B52 with a power rating of not more than 350 kW, and has centrifugal machines, air conditioning, low pressure, a maintenance procedure, and uses Group A1 or B1 refrigerant, it may meet the exemption.

**Q.** Is there a change in supervision requirements for refrigeration plants?

**A.** Yes, refrigeration plants that were previously using B1 refrigerants will notice that the supervisory requirements are less restrictive than before.

- Q. Are there any new certifications in the regulations?
- A. Yes, we have introduced an “Unfired Power Boiler Plant Operator” certificate. This will replace the restricted fourth class certificate being used for unfired boiler plants.
- Q. Does it matter what class of ticket an operator has in operating a first class boiler plant?
- A. Yes. In a first class boiler plant, the chief power engineer is required to have a first class power engineers certificate; the shift power engineer is required to have a second class power engineers certificate; and, all other assistant shift power engineers are required to have, as a minimum, a third class power engineers certificate.
- Q. What are the new supervision requirements of trainees within my plant?
- A. The changes in the regulation allow the supervisor who is either the chief, shift, or assistant shift engineer / operator to provide a level of supervision in accordance with the training received by the trainee, and that is appropriate to the level of risk associated with the task the trainee is performing.

**For further information please contact the Public Safety Division by phone at 424-5721 or toll free at 1-800-559-3473 or by fax 424-3239.**