

December 9, 2011

Gems Sensors Recalls Pressure Transducers Used In Fire Pump Controllers Due to Risk of Failure to Activate System in the Event of a Fire

The Electrical Safety Authority is notifying the public that Gems Sensors Inc has announced a voluntary recall of the following product.

Name of Product: 3100 Pressure Transducer

Units: 19,648 in Canada, 8,753 in Ontario.

Manufacturer: Gems Sensors, Inc. of Plainville, CT, USA.

Hazard: If the Transducer fails, the fire pump controller could fail to activate in the event of a fire.

Incidents/Injuries: Gems has not received any reports of incidents in which a fire pump controller failed to activate as a result of this issue. There have been no reports of injuries associated with this issue.

Description/Models: “Gems Sensors Inc.” and the part number are printed on a label affixed to the center of the Transducer. Only units with a part number beginning with “3100” are included in this recall.

Sold by: Gems Sensors, Inc. and Davis Controls Ltd. of Oakville, ON.

When was distributed: Beginning in January 2007 through to November 2011.

Manufactured in: England

Remedy: All fire suppression systems incorporating fire pump controllers and 3100 Pressure Transducers should undergo inspections twice per month. During these inspections, as specified in the National Fire Protection Association’s Standard 25, the fire pump controller pressure readings displayed on the system pressure gauge should be compared with the reading on the fire pump controller’s digital display. Fire pump controller operators should contact Gems to replace any Transducers if they detect a shift of more than 2% during these inspections. If such a shift is absent, use of the Transducers may continue. End-users who use the 3100 Pressure Transducer in other applications in which water pressure is measured should contact Gems to determine if their units are affected.

Contact: For additional information, please contact Gems Sensors, Inc toll-free at (855) 877-9666.

Remarks: The recalled units are certified to Canadian Standards by FM Approvals. For more information about the FM Approvals product certification process please visit: www.fmglobal.co.

