

## Quality Management

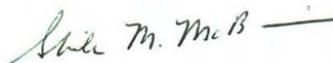
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TO: Executive Directors of Voluntary Agencies  
DDSO Directors

FROM: Sheila McBain   
Division of Quality Management

SUBJECT: NFPA Safety Alert Regarding Antifreeze in Residential Sprinklers

DATE: April 22, 2011

On August 6, 2010 and October 5, 2010, I advised you of action taken by the National Fire Protection Association (NFPA) to address concerns over residential fire sprinkler systems containing antifreeze.

On April 5, 2011, the NFPA issued an updated safety alert entitled “**Important safety information in NFPA sprinkler standards regarding antifreeze in new and existing fire sprinkler systems**”. Note that the information contained in the attached safety alert replaces that transmitted in the 2010 NFPA alerts.

The safety alert describes the standards for use and maintenance of antifreeze solutions in wet-based NFPA 13, 13R, and 13D sprinkler system and must be followed exactly to ensure the proper operation of the system during a fire event.

Included in this safety alert are:

- Revised information on the acceptable concentration of both glycerin and propylene glycol antifreeze;
- Standards for conducting the annual test of the antifreeze; and
- Requirements for documentation of testing information and the status of antifreeze within the sprinkler system.

It is OPWDD’s expectation that all residential providers implement the safety measures outlined by NFPA as soon as possible.

Thank you for your continued cooperation.