



# REGIONAL REPORT

Central Edition July 2010



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## NFSA Mission Statement

**“To protect lives and property from fire through the wide-spread acceptance of the fire sprinkler concept.”**

Congratulations to Associate Director of Regional Operations, Dan Gengler, who will be off to enjoy retirement. I want to thank Dan for being a wonderful mentor and advisor. I wish he and his wife, Mary, the best of luck in their future.

Also congratulations to Dominick Kasmauskas who has been appointed to Associate Director of Regional Operations. I look forward to working with Dom to ensure our NFSA mission.

### Changes in NFSA Regional Operations

With the retirement of Dan Gengler on July 31, 2010, New York Regional Manager Dom Kasmauskas has been appointed to replace him as Associate Director of Regional Operations–North. Dom, along with Dave Bowman, who is Associate Director of Regional Operations– South, will assist Vice President of Regional Operations Buddy Dewar in the management of NFSA’s Regional Operations. Due to geographic considerations, NFSA will switch from an east/west division of responsibilities to a north/south division. Dom and Dave will divide their respective regions as follows:

Dom Kasmauskas: New England, New York, Mid-Atlantic, Great Lakes, Illinois/North Central, Great Plains and Pacific Northwest

Dave Bowman: Southeast, Tennessee, Florida, Central, South Central, Southwest and West.

Also, Illinois Regional Manager Bob Kleinheinz will take over the North Central Region. His region will now be known as Illinois/North Central.

Because Dom and Dave both serve as Regional Managers for a single state, they are in an ideal position to provide guidance and assistance to NFSA’s other regional managers.

We congratulate Dom on his new position and look forward to the results of this new opportunity for him at NFSA. Thanks from all of us to Dan Gengler for his many years of service. He will be missed. Contact information is as follows:

Dom Kasmauskas: [kasmauskas@nfsa.org](mailto:kasmauskas@nfsa.org), tel: 914.414.3337

Dave Bowman: [bowman@nfsa.org](mailto:bowman@nfsa.org), tel: 845.519.7648

Be sure to visit the redesigned [www.nfsacentralregion.org](http://www.nfsacentralregion.org) website for the latest updates for the NFSA Central Region.



Fire Team USA will be near the west side of the Central Region August 10<sup>th</sup> and 11<sup>th</sup>. The program will be hosted in Omaha, NE. If you have not been able to attend this event or know of someone who would like to attend, please visit <http://fireteamusa.com/10-11-NEB.htm> to register today. You won't want to miss out on this jam packed informational and exciting event. For more information about Fire Team USA, [www.ftusa.com](http://www.ftusa.com)

## Legislative Reports

### Missouri:

*Rep. Diehl to pre-file legislation that would permanently establish a moratorium on requiring residential fire sprinkler systems*

*MO State Rep. John Diehl announced publicly on June 15, 2010 that he is planning to pre-file legislation that would permanently establish a moratorium on requiring residential fire sprinkler systems. Rep. Diehl announced his plan after hearing recent media coverage surrounding the possible adoption of mandatory residential fire sprinklers by St. Louis County.*

**Update:** At this time there has not been any new update as to if and when this bill will be updated.

The St. Louis County Council has completed their adoption of the 2009 International Codes. They extended the Mo Mandatory option for another 3years after the state law sunset. They will then reevaluate their position in 2015.

**Kansas:** The Fire Sprinkler Task Force will meet in Topeka, KS on July 1<sup>st</sup>, 2010. The task force will include Home Builders, Fire Service, and other hand pick participants. Currently Ryan Almes, Karl McNorton and Marty Quick were asked to represent the fire service group on the task force.

**Update:** The task force met in July and agreed to propose some different compromising language options to present to legislators. Because some of this information is sensitive, if you would like to know more information concerning the task force meetings please contact me.

**Iowa:** We should expect to see the Iowa HBA file another bill this upcoming legislative session to again prohibit local jurisdictions from adopting residential fire sprinkler ordinances. We are closely monitoring any bills that might be submitted.

**Update:** Currently we have not heard or seen any new proposals.

## The NFSA Academy

The NFSA offers many classes that will provide your company with the training it needs to stay current with the all of the NFPA 13 requirements. Please check out [www.nfsa.org](http://www.nfsa.org) and click on the “seminars” link. Please contact me for assistance if you or any of your organization would like to be a sponsor or host a seminar.



### NFSA’s Reference Book

“Layout, detailing and calculation of fire sprinkler systems” has been a great success. The second printing is in and can be yours by contacting the NFSA at [www.nfsa.org](http://www.nfsa.org). The price for members is \$135 and is \$195 for non-members plus \$10 for shipping.



## UPCOMING ON-LINE LIVE NFSA TRAINING SEMINARS

### Technical Tuesday:

#### **August 31, 2010 - When to Use NFPA 13R Basic/Intermediate**

**Jeff Hugo, C.B.O., Manager of Codes**

NFPA 13R can only be used in certain size and types of occupancies. This presentation will discuss the different types of occupancies that can use NFPA 13R (hotels, motels, lodging and rooming houses, etc.) and the limitations on their size. Typical problems will be addressed including mixed use buildings, pedestal buildings and combination commercial/residential construction. The presentation will examine and review these situations and how the building code and the standard work together.

#### **September 14, 2010 - Alarm System Interface Intermediate**

**Russell P. Fleming, P.E., Executive Vice President**

For buildings with fire alarm systems, NFPA 13 defers to NFPA 72 – the *National Fire Alarm Code*. NFPA 72 in turn has specific requirements relating to sprinkler flow alarms and supervisory signals. This seminar will provide correlation between these two important installation standards, and differentiate between requirements and options.

#### **September 28, 2010 - Changes to Water Supply and Hose Stream Requirements**

**Basic**

**Karl Wiegand, Manager of Installation Standards**

For the 2010 Edition of NFPA 13, the rules for providing

#### **October 12, 2010 - Dry Systems and Residential Occupancies**

**Intermediate**

**Kenneth E. Isman, P.E. Vice President of Engineering**

The use of dry pipe systems in residential occupancies has

safety factors for water supplies have changed. At the same time, the standard has also clarified how to add hose stream demands for buildings with 2 ½-inch hose connections that are a part of the sprinkler system and for hose stream demands on systems with pumps or tanks. This seminar will explore the evolution of the water supply requirements and the implementation of the hose stream demands.

been evolving. NFPA 13 originally allowed the user to protect residential occupancies like any other type of light hazard occupancy when it comes to dry pipe systems. But recent changes have been enacted to make the rules much more stringent. This program will review the evolution in requirements through recent editions of the standard and touch on how NFPA 13R and NFPA 13D handle the subject as well.

### **October 26, 2010 - High-Rise Buildings with Relationship to NFPA 14 and NFPA 20**

**Kevin J. Kelly, P.E., NFSA Consultant**

The latest editions of NFPA 14 and NFPA 20 have both added new requirements for High-Rise buildings. The NFPA Fire Pump Committee added a whole new chapter to NFPA 20 with many new requirements for fire pumps in these buildings. This seminar will fold the requirements from the two standards into a comprehensive summary of everything that needs to be considered for standpipe systems using fire pumps in High-Rise buildings.

### **November 9, 2010 - Clearance to Storage Intermediate**

**Victoria B. Valentine, P.E., Director of Product Standards**

Storage can cause a high challenge fire. The amount of clearance between the sprinklers and the top of storage can alter the protection needed in the space. Variations in the sprinkler densities, calculation areas or other protection requirements due to the distance from the top of storage to the sprinklers will be discussed. This seminar will also review recent changes in NFPA 13 to handle scenarios where there is a large clearance between the storage and the sprinklers, including the spacing of in-rack sprinklers.

### **November 30, 2010 - Rules for Revamping Systems Intermediate**

**Russell P. Fleming, P.E., Executive Vice President**

NFPA 13 does not define “revamping” of sprinkler systems, but contains some definite rules on the subject. In its broadest sense, revamping refers to all system modifications including tenant changes. This seminar will focus on what is permitted in terms of component re-use, pipe and nipple sizing, testing, and other aspects of these system alterations, including new rules intended to simplify certain types of changes.

### **December 14, 2010 - Pumps in Series Intermediate**

**Kenneth E. Isman, P.E. Vice President of Engineering**

With the 2010 Edition of NFPA 20, the Committee has created a new set of rules for how to arrange pumps in series. This presentation will focus on the effect of these new rules for high-rise occupancies and other situations where pumps in series are used to increase system pressure.

## Information from NFSA Headquarters...

### **Karl Wiegand, NFSA's Manager of Installation Standards, Earns E.I.T.**

Karl Wiegand, NFSA's Manager of Installation Standards, has passed the Fundamentals of Engineering Exam (FE) and earned the right to be considered an Engineer in Training (E.I.T.). The designation of an E.I.T. is the second step towards becoming a Professional Engineer. The FE is a grueling eight-hour long exam that tests the candidate's knowledge of strengths of materials, fluid flow, heat transfer, chemistry, physics, electrical engineering, thermodynamics, math, statics, and engineering economics along with many other science and engineering subjects. Karl received a passing grade on this exam upon taking it for the first time. All of us at NFSA congratulate Karl on this accomplishment!



### **NFPA Calls for Draining of Dwelling Antifreeze Systems**

The National Fire Protection Association has issued a safety alert on the subject of antifreeze in fire sprinkler systems protecting dwelling units, and is recommending that all such antifreeze solutions be

drained and replaced with water until ongoing research can confirm safe antifreeze concentrations. The alert can be found through the following link: <http://www.nfpa.org/antifreeze>

The NFPA alert is in reaction to a fire/explosion that took place in Truckee, California, last year. The NFPA technical committees that deal with automatic sprinkler systems, along with the NFPA's Fire Protection Research Foundation, have been working to determine the relevant factors that contributed to this loss, and are considering the issuance of Tentative Interim Amendments (TIAs) to the sprinkler standards affecting the use of antifreeze in systems protecting dwelling units. To this point in time, all indications suggest that the potential for a combustible sprinkler spray or explosion relate to the use of antifreeze concentrations in excess of 50 percent in combination with high system operating pressures. Various editions of the NFSA eTechAlert publication have addressed this issue as it developed. The forthcoming issue for Tuesday, July 13, 2010, will address the subject in detail, with recommendations for NFSA member contractors relative to homeowner notification.



### **Sprinklerman Photo Contest Winner**

Daniel Jaffee, 7, of Mahopac, New York is the winner of the Sprinklerman photo contest held at the Hudson Valley Renegades game in Wappinger Falls, NY on June 22. The game was well attended and, despite a downpour, the NFSA information table was bustling with activity. We've secured a rain date of July 21, so, if you are in the area, be sure to attend!

### **Baltimore County, Maryland Adopts 2009 IRC**

Coming on the heels of last week's announcement that the city of Baltimore adopted fire sprinkler requirements for all new one- and two-family construction, Baltimore County, Maryland adopted the 2009 IRC with the sprinkler requirement on Tuesday evening July 6th. This makes 12 out of 23 counties and 85 municipalities in Maryland with a residential sprinkler requirement for one- and two-family dwellings. The state has had a requirement for townhouses since 1992.

## **UPCOMING EVENTS AROUND THE CENTRAL REGION**



**FMAM 25<sup>th</sup> ANNIVERSERY!!  
You won't want to miss this  
one!!!!!!**

**August 2nd – 4th TAN-TAR-A Resort, Osage  
Missouri - 573-348-3131  
[www.fmamonline.com](http://www.fmamonline.com)**

### **The 5th Annual UIHC Burn Treatment Center Golf Invitational**

Presented by the  
Iowa Fire Sprinkler Contractors  
Association

**Tuesday, August 17, 2010**

Registration 10:30  
Shot Gun Start 12:00  
Dinner at approximately 5:00 pm

**BROWN DEER GOLF COURSE**  
1900 Country Club Dr.  
Coralville, IA 52242

### **Burn Treatment**



**Trauma Center**