



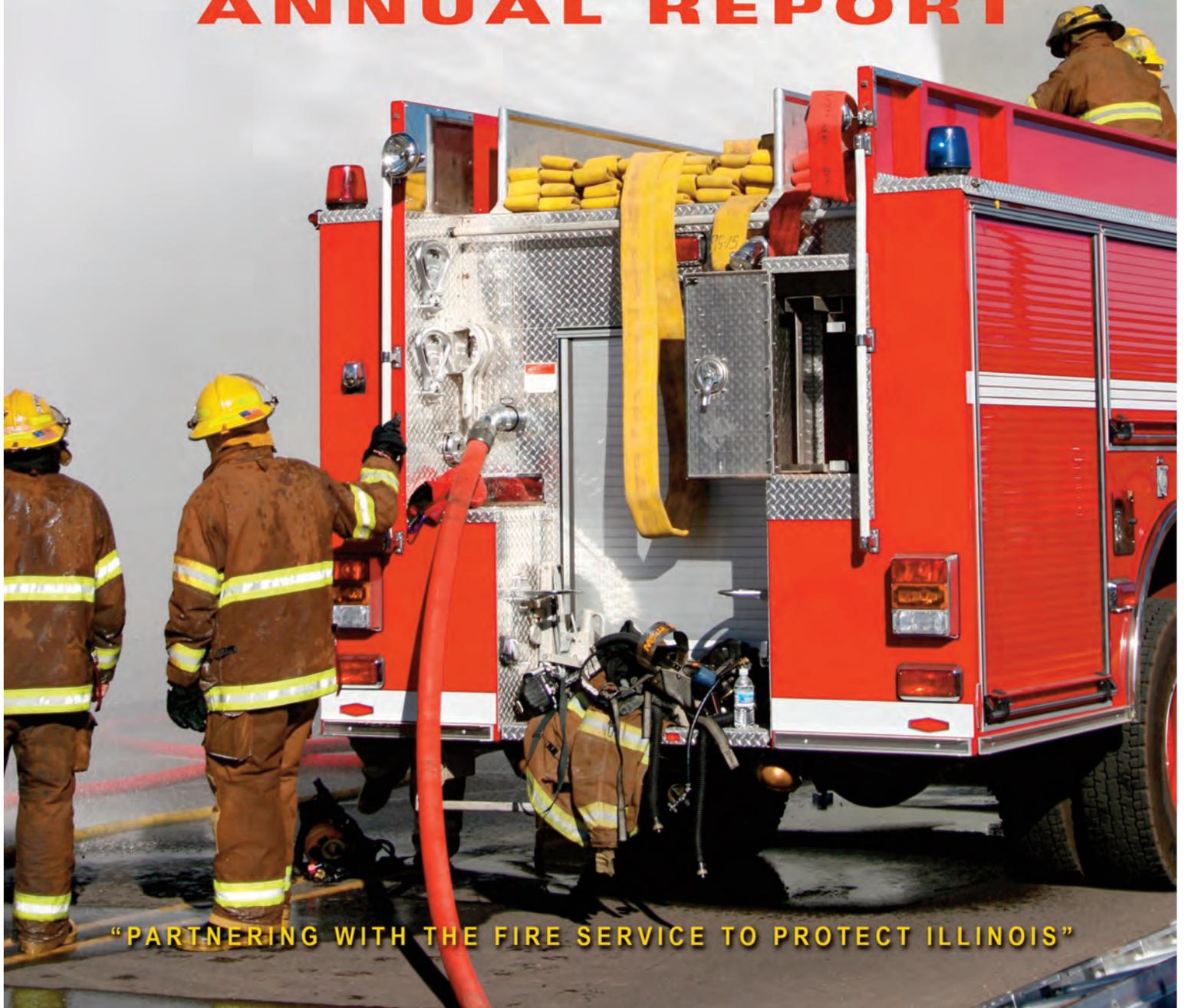
State of Illinois
Office of the Illinois State Fire Marshal

2015



SFM

ANNUAL REPORT



"PARTNERING WITH THE FIRE SERVICE TO PROTECT ILLINOIS"



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

February 26, 2016

TO GOVERNOR BRUCE RAUNER AND MEMBERS OF THE 99TH GENERAL ASSEMBLY:

In keeping with our mission as “dedicated to working with our partners and providing assistance to the fire services in the protection of life, property, and the environment through communication, inspection, investigation, certification, and licensing,” the Office of the State Fire Marshal is meeting the challenge.

As you read this report, you will see we have had a very successful year. My dedicated staff work diligently in their efforts toward fulfilling all of our initiatives; we are meeting our federal and state mandates, and serving the citizens in the state of Illinois.

I would respectfully ask you to accept this submission of the Annual Report for the Office of the Illinois State Fire Marshal for the year 2015.

Respectfully,

A handwritten signature in black ink, appearing to read "Matt Perez", is written over a light blue rectangular background.

Matt Perez
State Fire Marshal

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Our Mission

The Office of the Illinois State Fire Marshal is dedicated to working with our partners and providing assistance to the fire services in the protection of life, property and the environment through communication, inspection, investigation, certification and licensing.

Arson Investigation

The mission of the Office of the Illinois State Fire Marshal, Division of Arson Investigation, is to provide fire investigation and law enforcement services to the fire service and federal, state, and local law enforcement agencies throughout the State of Illinois through complete and thorough investigations, evidence collection and professional expert testimony in court proceedings.

The Division is responsible for investigating suspicious fires and explosions as well as providing fire and explosion origin and cause investigations when requested by the fire service and law enforcement agencies throughout the state. Nationally, arson (and suspected arson) is the primary cause of property damage due to fire in the United States, and the second leading cause of fire deaths. To combat this serious problem, certified arson investigators respond to assist fire departments, law enforcement agencies, communities and state and federal agencies 24 hours a day, 7 days a week via a 24-hour, toll free Arson Hotline number (800) 252-2947. When the requesting agency calls the hotline, they are immediately connected with an arson duty investigator who has authority to dispatch an arson investigator anywhere in the state, anytime day or night.

Arson investigators are sworn peace officers authorized to conduct fire and/or explosion origin and cause investigations, interview witnesses and/or suspects, conduct follow-up investigations, execute search warrants, collect evidence, make arrests and testify in court.

Also available are six canine teams consisting of a certified arson investigator and a certified ignitable liquid detecting canine. We will be adding a seventh canine in 2016. Canines can detect minute traces of ignitable liquids often used in fires and can lead investigators to a specific location where physical samples can be secured, analyzed and confirmed by special laboratories.

Arson investigators and canine teams investigate over a thousand fires each year. Together with federal, state, county and local law enforcement agencies, many arsonists are arrested annually. Their service to the state is invaluable, especially in the rural areas where fire departments do not have certified fire and/or arson investigators.

Arson investigators attend many hours of continuing education classes and seminars each year. This increases their knowledge and expertise of fire investigation and law enforcement training.

2015 Highlights

- The Division of Arson Investigation consists of 13 personnel; including the Division Director, 2 Administrative Assistants and front line field staff consisting of 10 certified Arson Investigators.
- There were 1,025 incident investigations conducted by division investigators during 2015, an increase of 18 investigations from 2014. There were 692 residential fires and 80 vehicles fires investigated.
- Investigations conducted in 2015 resulted in the total of 52 cases being closed with arrest, an increase of 9 arrests from the previous year.
- Inquiries regarding juvenile fire setters are referred to the Juvenile Fire Setter Intervention Hotline number, (847) 400-4864. The Juvenile Fire Setter Intervention Program is administered by the Illinois Fire Safety Alliance.
- Arson investigators continue to receive professional development training that will enhance their knowledge and skills in new trends, technology and investigative techniques. Advanced investigation classes were hosted by Office of the State Fire Marshal and attended by the division's arson investigators and other investigators from Illinois and throughout the nation.
- The division's web site continues to

expand to provide valuable information to other agencies and to the general public.

- The Certified Fire/Arson Investigator Recertification criteria was adopted and implemented in July 2007 and the division continues to assist with inquiries and provide assistance relating to the recertification criteria.
- The division continues to work with interns and Ride-Along participants to provide a hands-on working knowledge of the division and its function and role in the investigation of arsons throughout Illinois.
- The Division of Arson Investigation uses the Bomb Arson Tracking System (BATS). BATS is a secure web based state-of-the-art case management and investigation tool that links agencies to the United States Bomb Data Center (USBDC), which is a nationwide repository of arson and explosives incidents.

2015 Canines

In 2015, there were 300 canine assisted cases. That is an increase of 58 cases from 2014. These canines are specifically trained to detect minute traces of accelerants that may be used in arson fires. The division currently has six certified accelerant detecting canine teams located in Illinois.

2015 Incidents

During 2015, the division investigated 1,025 incidents. Of those cases, 327 cases were determined to be incendiary, 169 were determined accidental, 528 were listed as undetermined or still under investigation and 1 as having a natural cause. Of the 1,025 incidents investigated, 82 were fatalities, a decrease of 15 from 2014. Investigations conducted in 2015 resulted in 52 arrests, an increase of 9 from 2014.

The agency works closely with local, state and federal law enforcement agencies, fire departments and the courts, in dealing with the arson problem.

Fire departments in Illinois responded to 37, 038 reported fire incidents in 2015. (Illinois NFIRS Data)

There was an estimated \$508 million in property damage in Illinois in 2015. (Illinois NFIRS Data)

This data represents incidents reported by Illinois Fire Departments to the National Fire Incident Reporting System. The Illinois Office of the State Fire Marshal cannot guarantee the completeness or accuracy of this data.

Arson Fact Sheet

(Source: *Fire Loss in the United States during 2014 (NFPA, 9/15)*)

- U.S. fire departments responded to an estimated 1,298,000 fires in 2014, an increase of 4.7% from the previous year.
- 494,500 fires occurred in structures, a slight increase of 1.3%.
- 11.6 billion in property damage
- 167,500 fires occurred in vehicles, an increase of 2.1% from the previous year.
- 610,500 fires occurred in outside properties, a significant increase of 8.1% from the previous year.
- What do these fire frequencies above mean? Every 24 seconds, a fire department responds to a fire somewhere in the nation. A fire occurs in a structure at the rate of 1 every 64 seconds, and in particular a residential fire occurs every 86 seconds. Fires occur in vehicles at the rate of 1 every 3 minutes and 8 seconds, and there's a fire in an outside property every 52 seconds.
- 3,275 civilian fire deaths occurred in 2014, an increase of 1.1% from the previous year. 310 civilians died in highway vehicle fires, which represents 9.5% of all fire deaths.
- About 84% of all fire deaths occurred in the home.
- Nationwide, there was a civilian fire

death every 2 hours and 41 minutes and a civilian fire injury every 33 minutes. There were 15,775 civilian fire injuries in 2014 with the majority of all civilian injuries occurring in home fires.

- An estimated 19,000 intentionally set structure fires occurred during 2014. These intentionally set structure fires resulted in an estimated 157 civilian deaths.
- Intentionally set structure fires also resulted in \$613 million in property loss.
- Also intentionally set home structure fires are more likely to be set in the afternoon and evening hours, between 3 p.m. and midnight.

Boiler and Pressure Vessel Safety

The Division of Boiler and Pressure Vessel Safety regulates the construction, installation, repair, use, and operation of boilers and pressure vessels as mandated by the Illinois Boiler Safety Act. The Division's main responsibility is conducting in-service inspections of pressure equipment. Currently, there are 99,697 active boilers and pressure vessels in this program which require inspections at

different intervals. Professional safety inspections are performed on boilers and pressure vessels in schools, churches, hospitals, nursing homes, office buildings, places of public assembly, retail, apartment buildings, manufacturing facilities, utility plants, refineries, chemical plants, and any other type of location in Illinois where pressure equipment is utilized.

The Division presently consists of 18 personnel; The Chief Inspector, Administrative Assistant, an Office Associate, and 15 National Board Commissioned Inspectors.

Boilers are typically used to generate steam for special purposes, to heat schools, hospitals, nursing homes, and other public and private buildings. All are inspected to prevent accidents caused by explosions and leakage. Pressure vessels are routinely inspected in manufacturing facilities, chemical plants, and at other vital locations which fuel the Illinois economy. Inspections identify hazards and provide an opportunity for repair and measures to ensure public safety.

Boiler & Pressure Vessel Repairer Act

Another area of responsibility is the administration of the Illinois Boiler and Pressure Vessel Repairer Act. There are a total of 188 companies authorized under this Act to perform repairs and alterations

2015 Highlights

Boiler and pressure vessel inspections performed	46,849
Violations for corrective action written	2,820
Audits and joint reviews conducted for Owner-User organizations, Illinois Authorizations, and National Board "R" Stamp holders	28
New inspector Certificates of Competency	6
Renew inspector Certificates of Competency	252
Permits for low pressure boiler repairs	151
New licenses to authorized repair firms	7
Boiler and pressure vessel fees collected	\$3,593,821

to pressure equipment. These companies are required to be audited every three years under this program. The Division conducted 28 audits during 2015 to ensure licensed repair companies were complying with rules and regulations as prescribed by the Repairer Act.

Boiler Fees

During 2015, the Division had receipts of \$3,593,821 for inspections, certificates, repair licenses, commissions, and auditing fees.

2015 Inspections

This joint government/industry inspection program is an effective partnership. During 2015, a total of 46,849 inspections were conducted. OSFM Boiler Safety Specialists performed 19,991 inspections while insurance company Special Inspectors performed 26,791 inspections, and 67 inspections were performed by owner-user inspectors on their own equipment. Inspectors reported 2,820 violations which required corrective action.

Elevator Safety

PA 92-0873, cited as the Elevator Safety and Regulation Act was originally created and approved by the Illinois General Assembly on January 3, 2003, in order to provide for public safety and awareness in relation to conveyances located within the state of Illinois. The Act requires that the design, construction operation, inspection, testing, maintenance, alteration, and repair of elevators, dumbwaiters, escalators, moving sidewalks, platform lifts, stairway chairlifts, and automated people conveyances are in accordance with all applicable statutes and rules. The Office of the State Fire Marshal (OSFM) is named as the administrator of the program and is responsible for ensuring enforcement.

The Elevator Safety Review Board was also created by Public Act 92-0873 to adopt rules consistent with the provisions of the Act and for the administration and enforcement of the Act. The Board has

the authority to hear appeals on exceptions and variances and, depending on the outcome, grant or deny an exception or variance, hold hearings, establish fee schedules, approve continuing education programs, and authorize all licensing.

Since the inception of PA 92-0873, the Elevator Safety and Regulation Act has been amended on five occasions. PA 95-0573 refined the Act, and PA 95-0767 moved mandated conveyance upgrade compliance to 2013 from 2009 and 2011; these were signed on July 29, 2008. PA 96-0054 updated the Act and moved compliance dates to 2015; this was signed on July 23, 2009. PA 96-0342 removed special purpose personnel elevators within the scope of ASME A17.1, and used only by authorized personnel from the Act; this was signed on August 11, 2009.

Public Act 97-1048 was enacted on August 22, 2012, amending the Regulatory Sunset Act by extending the repeal date for the Elevator Safety and Regulation Act to January 1, 2023, from January 1, 2013, and provided that the upgrade requirements for the restricted opening of hoistway doors or car doors on passenger elevators must be completed by January 1, 2014. The new Elevator Safety Rules were enacted on February 19, 2015.

Public Act 99-0022, signed on July 10, 2015, specified the use of a uniform inspection form and required that injuries be reported to the agency within two business days.

2015 Highlights

Registrations, Permits, Certificates of Operation, Municipalities, and Licensing for Calendar Year 2015. The following figures were prepared on January 4, 2016.

- The Division now has 34,747 registered conveyances. Of this total, 14,725 are under state jurisdiction, and 20,022 are under the jurisdiction of municipalities with an agreement with the OSFM.
- 771 permits issued.
- 11,954 Certificates of Operation processed.
- 651 conveyances registered.
- 1,323 licenses processed (renewals are every two years):
 - 62 licensed contractors.
 - 2 limited contractor licenses.
 - 98 licensed inspectors.
 - 1,050 licensed mechanics.
 - 12 licensed limited mechanics.
 - 77 registered apprentices/helpers.
 - 17 licensed inspection companies.
- 172 municipalities have signed an agreement with the OSFM indicating they will continue to run their own elevator program and adopt the codes and rules used by the Elevator Safety Division of the OSFM.

Financial

- Receipts for the period 1/1/2015 thru 1/4/2016 \$1,619,865

2015 Highlights	
Permits Issued	771
Certificates of Operation Processed	11,954
Conveyances Registered	651
Licenses Processed	1,323
OSFM Compliance Agreements Signed	172
Receipts collected	\$1,619,865

Division Complement

- The processing work for the Division (registrations, the review and issuance of Certificates of Operation, licensing, and permits) is conducted in the Chicago office; 14,725 conveyances need to be inspected and issued certificates on an annual basis.
- The Springfield office processes Elevator Safety files to Document Management.
- This Division's personnel consist of the Division Manager, two clerical staff members, and five field inspectors. One inspector spends one to two days in the office processing and reviewing permit applications.

Work Performed

- Inspectors are in the field making random checks for registration tags, checking the work of licensed inspectors, and checking mechanic licenses. Permits are generated through the Chicago Office, and these are reviewed and issued by one field inspector. All incidents and accidents reported are given the highest priority, and reports are generated as a result of investigations and kept on file. Any complaint received is also given priority attention and, if necessary, site visits are conducted, and additional reports are generated and kept on file. We constantly inform the public of the Elevator Safety Act, our current rules and regulations, and information on conveyances.
- The Division Director frequently appears before various groups informing them of the current Elevator Safety rules and regulations, changes to the Act, and updated code information.
- Meetings of the Elevator Safety Review Board were scheduled every quarter in 2015. They were attended by staff with the Division Director holding the position of Administrator to the Board.

- We continue to hold periodic meetings with Springfield and Praeses personnel to refine and upgrade our data entry program, Jurisdiction Online. Upgrades and additional reports are needed and have been developed as we redefine our processes to simplify data entry and to accommodate the additional work being performed by the Division.
- Email addresses continue to be established for all new licensed contractors, inspection companies, and inspectors in order to keep all parties informed about changes to the code, OSFM requirements, Board news updates, and any information pertinent to the smooth operation of the Division. Email addresses have also been established for all municipalities that have an agreement with the OSFM. This is a great cost-saving effort since monies are not expended on mass mailings to contractors, inspectors, and inspection companies.
- Our website is continually updated with news and information from the Elevator Safety Review Board and new information from the Division.
- The Division will process 14,725 Certificates of Operation in 2016. The field inspectors will have to monitor these conveyances to ensure the Act and the Rules are followed. They will conduct random inspections and visit municipalities under agreement to make certain they are enforcing the Act and Rules. The Division also conducts investigations and complaints from the public.
- The Division Director is a member of the ASME Regulatory Committee.

Fire Prevention 2015 Highlights

- Continued statewide enforcement of Illinois' administrative rules pertaining to fire safety. The Division continued enforcement of the 2000 edition of the National Fire Protection Association's

Life Safety Code® as the statewide rules for fire prevention.

- Conducted 12,324 on-site inspections at facilities including public and private schools, day care centers, day care homes, residential board and care homes, community integrated living arrangements, hotel/motels, places of public assembly, aboveground storage tank installation sites, and state-owned/operated buildings including correctional centers.
- Continued the practice of conducting fire prevention inspections at the Illinois and DuQuoin State Fairs to ensure fire safety compliance at exhibits, concession stands, tents, and special events during the fairs. In 2015, there were 3,980 fire prevention inspections of vendor booths and state owned buildings at two state fairs and the World Shooting Competition in Sparta, IL.
- Conducted a survey of Illinois' hospitals to determine the number and nature of injuries sustained in fireworks accidents during a four-week period that included the Fourth of July holiday. With one-third of hospitals reporting, 149 fireworks-related injuries were reported for this period in 2015.
- Continued the regulation of Pyrotechnic Distributors and Operators as required by the amended Fireworks Use Act (425 ILCS 35) and the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227). At the end of 2015, the Agency processed 33 companies (Distributor licenses), 487 Operator licenses, and 10 new production company licenses.
- Continued the regulation of the Sprinkler Contractor Licensing program which requires all sprinkler contractors to be licensed by the Agency in order to do business in the state of Illinois. At the end of 2015, there were 228 licensed contractors.
- Continued the regulation of the state's fire equipment contractors and their employees in accordance with the Fire

Equipment Distributor and Employee Regulation Act. At the close of 2015, the Agency licensed 178 companies and 631 employees for purposes of performing fire equipment installation and service in Illinois.

- Provided approximately 397 hours of training for Division of Fire Prevention personnel relative to the application of the National Fire Protection Association's Life Safety Code® as well as other laws and rules adopted and enforced by the Division. Much of this training was delivered using internet technology, allowing for multiple training locations and saving the costs of travel and accommodations.

The Division of Fire Prevention, by legislative mandate, is charged with ensuring no building endangers persons or property by reason of faulty construction, age, lack of repair, or any other cause that would make it especially liable to fire. Under authority granted in 425 ILCS 25, the Division conducts fire safety inspections in accordance with the applicable laws and administrative rules adopted to ensure such fire safety. These inspections primarily concentrate on state-owned or regulated facilities including day care centers and group day care homes as required by the Department of Children and Family Services, residential facility programs at the request of the Department of Human Services, correctional centers in accordance with an interagency agreement with the Department of Corrections, public schools in cooperation with the Illinois State Board of Education, race tracks as required by the Illinois Racing Board, permanently moored gaming facilities regulated by the Illinois Gaming Board, and telecommunications switching offices as prescribed by administrative rule. Enforcement also ensures compliance with regulations pertaining to LP-gas tanks if larger than 2,000 gallons in capacity or at any installation intended for purposes of dispensing LP-gas, and inspection of aboveground bulk and dispensing tank installations.

The Division also concentrates its efforts on certain "target" hazards including the inspection of state and county fairgrounds; hotel/motel occupancies; and any occupancy where a fire hazard has been reported by the local fire authority or the general public. The Life Safety Code®, published by the National Fire Protection Association, has been adopted as Illinois' rules for fire prevention and safety and serves as the primary enforcement tool of the Division of Fire Prevention when conducting building inspections. Separate administrative code sections are applicable to volatile liquid storage, handling and storage of liquefied petroleum gases, furniture fire safety regulation, and fireworks storage.

The Division of Fire Prevention is staffed by a number of personnel in each of our three Regional offices. In the Springfield office we have the Division Manager, a Safety Compliance Manager, an Executive II, and an Office Specialist. The Chicago office employees include a Public Service Administrator for the Northern Region, one Administrative Assistant, one Office Coordinator, and eight Fire Prevention Inspectors. The Marion office employees include a Public Service Administrator for the Southern Region and six Fire Prevention Inspectors.

Fire Equipment Distributor & Employee Regulation

The Division has responsibility for the enforcement of the Fire Equipment Distributor and Employee Regulation Act. This Act, and the resulting administrative rules applied by the Division of Fire Prevention, requires the licensing of all companies and their employees providing fire equipment installation or service work in Illinois. While not applicable to fire sprinkler systems, the rules and subsequent enforcement do concentrate on the work done recharging and inspecting portable fire extinguishers as well as the installation and servicing of fixed chemical fire suppression systems including those protecting cooking surfaces in commercial establishments.

Currently, the Agency licenses 178 companies and 631 employees for purposes of performing fire equipment installation and service in Illinois in accordance with the Act and subsequently developed administrative rules.

Sprinkler Contractor Licensing Regulation

The Division of Fire Prevention issues licenses for fire sprinkler contractors performing work in Illinois. Illinois requires any person, partnership, corporation, or other business entity that installs or repairs any fire sprinkler system in Illinois to be licensed by the Office of the State Fire Marshal (OSFM). The Fire Sprinkler Contractor Licensing Act [225 ILCS 317/1 et seq.] establishes the minimum standards for licensure of fire sprinkler installation contractors for the purpose of protecting the public health and general welfare of the citizens of Illinois. At the end of 2015, the Agency issued 228 licenses.

Pyrotechnic Distributor & Operator Licensing Regulation

The Division processes applications for Pyrotechnic Distributors and Operators as required by the amended Fireworks Use Act (425 ILCS 35) and the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227), effective January 1, 2006.

Pursuant to the Fireworks Use Act, no person may act as a consumer, distributor, retailer, advertise, or use any title implying the person is a consumer, distributor, or retailer unless registered with the OSFM. No consumer fireworks may be distributed, sold, transferred, or provided free of charge to an individual who has not been issued a permit in accordance with the Act or has not registered with the OSFM.

At the end of 2015, the Agency has processed applications and provided licenses for 33 companies (Distributor licenses) and 487 Operator licenses.

Fireworks Safety

In June 2015, the Division of Fire Prevention requested data from 293 hospitals within the State to determine various facts about injuries associated with

fireworks occurring during a four-week time period, which included the July 4th holiday. Some of the information on our form was not filled out, so we cannot guarantee 100% accurate information.

The number of responding hospitals is up from last year's 61 (21%) to 93 (32%) respondents. Of the 93 hospitals responding to our survey, 11 (12%) had no fireworks related injuries during the time period of June 23 through July 20, 2015.

There were 149 persons injured by fireworks this year. Injuries to males increased from 91 to 108 and female injuries increased from 36 to 38.

The fireworks causing the highest number of injuries were the "unknowns" at 40; followed by mortars (32) and sky/bottle rockets at 21. The "unknown" type is usually marked when the person injured is not the one actually handling the firework, but happened to be in the wrong place at the wrong time.

Injuries affecting fingers (25) and hands (42) were the highest this year with a combined total of 67, followed by head/face injuries at 19. Second degree burns were the leading type of injury at 55, followed by 20 first degree burns. The age range category of "22 and over" reported the most injuries with 87 total.

Furniture Fire Safety Act

Responsibility for enforcement of the Furniture Fire Safety Act is also within the purview of the Division of Fire Prevention. The Act and subsequently promulgated administrative rules enforced by the Division regulate the manufacture, sale, and use of upholstered seating furniture in specific occupancies including day care centers, prisons, hotels/motels, health care facilities, and public assembly occupancies. The combination of upholstered furniture and the careless use of smoking materials have been identified as the cause of several past fatal fires.

Inspections

Fire Prevention Inspectors conducted a total of 12,324 inspections in 2015. These inspections protect the public by

uncovering building and fire safety hazards before tragedy strikes.

State & County Fairs

The Division continued its practice of conducting inspections at the Illinois State Fair and the DuQuoin State Fair. During the Illinois State Fair, Division of Fire Prevention Inspectors conducted fire inspections at buildings, exhibits, concession areas, and tents prior to and during the fair. These inspections focused on public assembly areas, beer tents, livestock barns, and the grandstand coliseum. Inspectors also checked the fireworks display area and grandstand stage area before and during each show. Sites were inspected and re-inspected before and during the fair. The Springfield State Fair was again incident-free from a fire safety standpoint.

Inspectors also conducted similar work at the DuQuoin State Fair. There, the Division staff conducted inspections and carried out numerous other special assignments. As in Springfield, the DuQuoin State Fair was incident-free from a fire safety standpoint.

Fire Service Outreach

The Fire Service Outreach Division was developed in May of 2015 in order to better support fire departments and place a greater emphasis on public education. The Fire Service Outreach Coordinator (FSOC) serves as a liaison to the fire service and related associations who can direct their concerns internally to ensure better communication and service. The Division represents the OSFM at conferences and regional meetings in order to increase the OSFM's visibility and accessibility to fire departments. The Division has been working cooperatively with Management Services Division to transition the administration of public education activities to the Fire Service Outreach Division.

Facebook

The OSFM's Facebook page continues to gain popularity as we distribute information about fire safety, programs, training opportunities, and other valuable information to both the fire service and public. The Illinois State Fire Marshal's Facebook page can be found at: <https://www.facebook.com/pages/Illinois-State-Fire-Marshall/205230669369>

Illinois Remembering When™ and Illinois Risk Watch™

Illinois Remembering When™ is a fire and fall prevention program for older adults created by the National Fire Protection Association (NFPA). Illinois Remembering When™ teaches protection from fires and falls through trivia quizzes, humor, and nostalgic interactive games. The State of Illinois, as well as the nation as a whole, has brought issues regarding our senior citizens to the forefront, and the Illinois Remembering When™ program plays an integral part of the process. The program's intent is to work with the fire service to keep our older adults living independently in their own homes for as long as possible, thereby saving considerable tax dollars.

Illinois Risk Watch™ is a comprehensive unintentional injury prevention program. Illinois Risk Watch™ gives children and their families the information and support they need to make positive, health-promoting choices about their personal safety and well-being. The Illinois Risk Watch™ Champion Management Team (CMT), and the Illinois Risk Watch™ Ad-Hoc Committee is coordinated by OSFM.

The OSFM has assigned a staff member as the Illinois Remembering When and Risk Watch™ Coordinator.

More Information about Illinois Remembering When™ and Illinois Risk Watch™ can be found at: <http://www.sfm.illinois.gov/Fire-Service/Remembering-When> and <http://www.sfm.illinois.gov/Public/Illinois-Risk-Watch>

National Fire Incident Reporting System (NFIRS)

Illinois State law (425 ILCS 25/1 et seq.) requires all Illinois fire chiefs to investigate and report all fires to the Office of the Illinois State Fire Marshal. The rules section of this statute requires that this reporting be in compliance with the National Fire Incident Reporting System (NFIRS) standards. All fire departments are required to be in compliance with their NFIRS reporting to be eligible for any state or federal grants. It is also a requirement that all fire departments within the state contact OSFM to report a fire death within 24 hours.

The OSFM exclusively utilizes the United States Fire Administration (USFA) NFIRS reporting software and database. Illinois fire departments may enter data directly into the federal system using the new on-line reporting tool (DEBI) or using the Data Entry Tool. Fire departments may also use third party software applications to compile and export their data.

The OSFM is responsible for educating local fire departments on the program and continuously assisting local departments with NFIRS related issues. The OSFM has assigned a staff member as the Illinois NFIRS Program Manager.

In 2015, approximately 1.2 million reports were submitted by Illinois fire departments.

More information about Illinois NFIRS can be found at: <http://www.sfm.illinois.gov/Fire-Service/NFIRS>

Fire Service Educational Information Distribution Program

The OSFM distributes educational materials to Illinois fire departments for use with open houses, events, and safety programs. These materials are packaged and shipped free of charge to the requesting departments.

Smoke Alarm Give-Away

Numerous fire departments participate in the Office of the State Fire Marshal's Smoke Alarm Program. Through this program, fire departments received and

distributed approximately 1,500 smoke alarms in their communities in 2015, roughly twice as many as in 2014.

22nd Annual Illinois Fallen Firefighter Memorial, Firefighter Medal of Honor Awards Ceremony

Firefighters from across the state gathered in Springfield to remember fallen firefighters in the past. Fortunately, Illinois did not have any line of duty deaths during 2014. Firefighters and departments were also honored for their outstanding bravery and service to their communities during the 22nd Annual Illinois Fallen Firefighter Memorial and Firefighting Medal of Honor Ceremony.

The Medal of Honor, the highest award given to firefighters by the state of Illinois, was presented to seven firefighters who were selected for their acts of outstanding bravery or heroism, by which they demonstrated selflessness and personal courage above and beyond the call of duty, under adverse conditions, with the possibility of extreme personal risk.

Eleven firefighters were recognized for acts of heroism or bravery that clearly demonstrated courage and dedication in the face of danger; they were awarded the Medal of Valor. In addition, eighteen firefighters and two fire departments received the Firefighter Excellence Award for an act of service in the line of duty, demonstrating excellence and professionalism in service to the citizens of the state of Illinois.

The awards presented recognized heroic actions during 2014. Nominations were reviewed and winners selected by the ten-member Illinois Firefighting Medal of Honor Committee.

In 2015, the Fallen Firefighter Memorial and Medal of Honor Ceremony was overseen by the Management Services Division.

Illinois Fire Museum

The Illinois Fire Museum was first opened to the public in 1994 and is available for tours

by appointment. The Museum is located at Main and Central Avenues on the state fairgrounds in Springfield in a fire station built in 1938 for use by the Illinois State Fair Fire Department. It houses an authentic 1857 horse drawn hand pumper, complete with water buckets. It is home to one of the nation's largest fire department patch collections; this exhibit includes patches from throughout Illinois, the United States, and internationally. Additionally, authentic fire scene photos, fire helmets, antique and contemporary uniforms, call boxes, nozzles, and fire extinguishers each have their own story to tell as they decorate the walls and exhibits of the Museum. A horse drawn ladder wagon from the late 1800's sits ready to respond with the assistance of two bronze horses. In 2015, an antique hose wagon was added to the display.

Management Services

Fire Equipment Exchange Program

The Fire Equipment Exchange Program began in October 2003. This program connects surplus fire equipment with Illinois fire departments in need. Since its inception, over 650 departments have listed equipment on the Exchange, and more than 17,000 pieces of equipment have been donated to more than 350 departments. In 2009, the Fire Equipment Exchange Program was expanded to allow fire departments the opportunity to list equipment on the exchange for donation, sale, or trade.

In 2015, over 750 items were listed on the exchange which included the following: 8 fire trucks, 2 Chief's vehicles, 1 Rescue trailer, over 100 self-contained breathing apparatus, more than 200 sections of hose, rescue tools, fire coats, pants, boots, and numerous other pieces of fire equipment. The total value of items was in excess of \$7 million dollars if the equipment was purchased.

Personnel Standards & Education

The Division of Personnel Standards and Education (PS&E) is responsible for the standardization and enhancement in the levels of education and training for firefighters and professionals in Illinois with the highest priorities placed on safety and career advancement. It operates under the mandate of the Illinois Fire Protection Training Act [50ILCS 740/1 et. Seq.], which provides for the promotion of standards to protect the health, safety and welfare of the public.

The Division continues to update certification programs to comply with current National Fire Protection Association Standards and applicable needs of the fire service. During 2015, the Division of Personnel Standards and Education dispersed \$950,000 to local fire departments and fire protection districts for claim reimbursement. The division processed 1,084 claims for a total of 123,870 hours of training to 77 departments.

The Division also processed 11,613 certifications, 11,267 requests for examinations and administered approximately 9,775 written examinations to Illinois firefighters.

Petroleum & Chemical Safety

To protect public health and safety, the Division of Petroleum and Chemical Safety (P&CS) regulates Underground Storage Tanks (USTs) containing petroleum products and other hazardous substances. The Division works under a comprehensive program combining federal and state laws and rules to regulate UST system management, fuel dispensing, UST installation/repair/removal, emergency response, and financial responsibility requirements. The mission of the P&CS is

to protect against threats to human safety and contamination of the environment that can occur by the underground storage of petroleum products and other hazardous substances through prevention, education, and enforcement.

The Division of Petroleum and Chemical Safety consists of five office personnel: a division manager, an assistant manager, an administrative assistant, an office associate and an engineering technician III. In the field there is one statewide manager and 17 authorized inspector positions, of which 16 are currently staffed. The Division is also assisted by four temporary clerks who are sorting paper files to complete scanning of all facility documents to allow for digital access to all facility records, and two contract attorneys who are pursuing enforcement cases against outstanding violations. All temporary and contract employees are funded using grant money awarded by US EPA.

2015 Highlights

■ Eligibility & Deductible (E&D) Determinations:

- P&CS staff reviewed and processed 339 E&D applications, which is up almost 20% from 2014. This is the first step for UST owners to follow when they have had a release or contamination incident, and they wish to access the Leaking Underground Storage Tank Fund (LUST Fund). The Fund is administered by Illinois EPA, but screening for eligibility to access the Fund and determining the deductible amount is done by P&CS staff. From here it goes to the IEPA LUST Section for them to follow through on.
- Also in 2015, to expedite and streamline this E&D process, P&CS worked with our contract programmer to develop an online E&D Application. We have made significant progress with this, and we hope to have it available later in

2016. IEPA LUST staff managers were brought in early to be sure we covered everything they needed us to cover, and IEPA has set up an email destination to receive OSFM-reviewed E&D Applications electronically.

■ Financial Responsibility (FR):

- Office staff also received and processed 4,816 FR Reports. These FR Reports are required liability policies UST facility owners must have in case of environmental and personal injury damages caused by product releases. While the bulk of the coverage for post-release corrective action and remediation comes from the State LUST Fund, per statute, OSFM requires owners and operators of UST facilities to demonstrate a current policy providing \$20,000 of supplemental liability insurance to cover expected gaps for costs related to corrective action and third party bodily injuries/third party property damage.
- The Division has instituted online processes to streamline the annual FR reporting while simultaneously strengthening the verification process to insure the FR method chosen meets the requirements. P&CS is helping owners and operators with this new process.
- Storage Tank Safety Specialists, the P&CS inspectors, performed 2,950 initial facility certification audits. Facilities must pass these audits to receive their Green Decals every 2 years, which allows for fuel to be deposited in the facility USTs.
- Online UST Permit Applications and payments have been available since July 2015. These technological advancements streamline processes so that permits can often be submitted and approved the same day, supporting businesses throughout the state. The P&CS Engineering Tech who reviews these permit applications had the following numbers for 2015:

- Underground Storage Tank Permits Granted 1,405
- Motor Fuel Dispensing Permits Approved 49
- P&CS was awarded \$1,258,848 by US EPA for the Federal FY2016 and FY2017 Grant Period. The grant dollars continue to primarily support three UST projects:
 - Legal enforcement of outstanding UST violations,
 - Upgrades and maintenance to our database and digital processes, and
 - Conversion of P&CS file documents to digital format.
- During 2015, US EPA issued a complete revision of the 1988 federal UST regulations at 40 CFR 280. This will require revisions to Illinois' UST regulations. P&CS is working with OSFM Legal on this necessary rule revision.
- OSFM entered into another annual Delegation of Authority Agreement with the Chicago Dept. of Public Health (CDPH) UST program for FY2016. CDPH UST personnel have sole responsibility for UST regulation and enforcement in Chicago by authority granted to them by the Fire Marshal.
 - CDPH inspectors are in the third year of using our FACTS UST database program and forms while conducting UST work in Chicago. UST inspection and work practices in Chicago continue to remain consistent with those in the rest of Illinois.
 - Under the delegated authority of the OSFM, CDPH UST inspectors conducted 393 initial certification audits (the biennial inspection) and 269 permitted underground storage tank inspections.
 - CDPH office staff issued 258 permits for tank installations, removals, upgrades/repairs, lining inspections, and abandonments-in-place, while CDPH field staff conducted 64 field investigations and responded to 9 emergencies.

Experiences

At the end of calendar year 2015, the Division maintained registration on a total of 19,740 active petroleum and hazardous substance tanks. The Division is also responsible for handling more than 42,000 files relating to Illinois UST facilities. During the year, P&CS conducted 6,866 UST inspections. These inspections include permitted activity, multiple certification audits, out of service verification, tank testing verification, equipment verification, operator training verification, and re-inspection of Notice of Violation (NOV) issues. The Division conducted 382 UST field investigations, issued 4,160 NOVs (one NOV will often list several individual violations) and responded to 26 tank emergencies. The Division also inspected 3,212 Motor Fuel Dispensing facilities and issued another 835 NOVs related to dispensing. As the result of the Notice of Violation enforcement process for both UST and dispensing inspections, P&CS and CDPH inspectors Red Tagged more than 757 tanks in 2015, down slightly from 2014. Red Tags are applied to USTs when an owner allows any UST NOV violation to remain in noncompliance for over 60 days. Red Tagging prohibits depositing product into a UST until all deficiencies are corrected. This will often inspire owners to begin efforts to achieve compliance.

Staff Additions

On February 2, 2015, a new Storage Tank Safety Specialist (STSS) was added to our field staff ranks. He covers the 6 counties in the Peoria County territory. The STSSs are the UST inspectors who oversee UST work, inspect installations, and monitor violations and compliance progress, among other duties. We have 17 STSS inspection territories in Illinois outside of the Chicago city limits. With the exception of Kane County, all territories now have an assigned STSS working in them.

In October, 2015, the start of the federal FY2016, two contract attorneys and one paralegal had their one-year contracts renewed. For calendar year 2015 the

contract attorneys had 201 cases referred to them for enforcement for non-compliant UST violations. Many cases have been settled quietly by the attorneys, but in the past year, they have referred 13 cases to the Illinois Attorney General Office for prosecution, and many more are in some degree of being settled or referred. We are seeing that in cases where NOVs and Red Tagging tanks do not get any response from owners, many times a call or a letter from an OSFM attorney can do the trick and get things cleared up. This results in cleaned up sites, repaired systems, and several closed stations being brought back into service and put back on the tax rolls.

Special Projects Small Fire-Fighting and Ambulance Service Equipment Grant Program

The Small Fire-Fighting and Ambulance Service Equipment Grant Program provides grants up to \$26,000 for the purchase of small fire-fighting and ambulance equipment by a fire department, fire protection district, or township fire department that is a unit of local government or a volunteer, non-profit, stand-alone ambulance service. Applicants must provide fire suppression or emergency medical service in a geographical area within the state of Illinois. In Fiscal Year '15, \$1 million was awarded to 52 departments. During an open application period, applications are made available on the OSFM website and portal and e-mail notification are sent to all fire chiefs in the state of Illinois. Applicants who are required by the Fire Investigation Act [425ILCS 25/6] to report fires to the OSFM must also have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Eligible applications are assessed by blind review, meaning the Committee shall not see the name, address, or any specific information which identifies the applicant. The Committee then reviews and ranks the applications based on assessment of need and information provided in the grant application. For

additional information about the program, contact Pam Sargent at (217) 785-4717.

0% and Low-Interest Revolving Loan Programs

- The Fire Truck Revolving Loan Program provides interest-free and low-interest loans, up to 20 years and \$350,000 for the purchase of fire trucks by a fire department, fire protection district, or township fire department that is a unit of local government. Applicants must provide fire suppression in a geographical area within the state of Illinois. In Fiscal Year '16, OSFM awarded \$8.3 million to 29 departments.
- The Ambulance Revolving Loan Program provides interest-free and low-interest loans up to 10 years and \$100,000 for the purchase of ambulances by a fire department, fire protection district, or township fire department that is a unit of local government or a volunteer, non-profit, stand-alone ambulance service. Applicants must provide emergency medical service in a geographical area within the state of Illinois. In Fiscal Year '16, OSFM will be awarding up to \$4 million.
- The Fire Station Revolving Loan Program provides interest-free and low-interest loans up to 25 years and \$2,000,000 for the construction, rehabilitation, remodeling, or expansion of a fire station or the acquisition of land for the construction or expansion of a fire station by a fire department, fire protection district, or township fire department that is a unit of local government. Applicants must provide fire suppression in a geographical area within the state of Illinois. To date, this program has not been funded.

Subject to the availability of funds for these programs, the OSFM will issue an e-mail notification to all fire chiefs in the state of Illinois announcing an open application period. Ambulance Services may submit contact information to our office for an e-mail notification. During an

open application period, applications will be available on the OSFM website and portal. Applicants who are required by the Fire Investigation Act [425 ILCS 25/6] to report fires to the OSFM must also have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Eligible applications shall be assessed by blind review, meaning the Committee shall not see the name, address or any specific information that identifies the applicant. The Committee shall review and rank the applications based on assessment of need and information provided in the loan application. After review by the Committee, the ranked applications will be forwarded to the Illinois Finance Authority (IFA) for evaluation of creditworthiness. The IFA will notify the Committee which applicants have met the requirements for ability to repay the loan. For additional information about the program, contact Pam Sargent at (217) 785-4717.

Technical Services

The Technical Services Division of the Office of the State Fire Marshal (OSFM) supports other operating divisions within the OSFM as well as the fire service and general public with technical and engineering expertise in the form of code interpretation and plan and application review for regulated occupancies and installations. Technical Services also provides expert advice in the agency's rulemaking processes for a variety of subjects, including aboveground tank storage regulation, LP-gas regulation, motor fuel dispensing facility operation, Life Safety Code application, and myriad other fire prevention and petroleum and chemical-safety related issues.

Personnel in this Division are supervised by the Fire Prevention Division Manager. Technical Services Personnel conduct plan reviews, assist with interpretations of applicable codes, assist operating divisions with instruction of field personnel at training

sessions, and perform special functions for the OSFM, including representation on state and national code committees and task forces as well as making presentations to the public and the regulated community on technical issues. The work of the Technical Services Division is conducted from the Chicago office of the OSFM at the James R. Thompson Center.

Details of Specific Work

- Reviewed plans and applications submitted for installation or modification of
 - ▣ Aboveground flammable and combustible liquid storage tanks
 - ▣ Liquefied petroleum gas tanks
- Reviewed architectural and engineering drawings of new construction, renovations, and additions for compliance with state codes, including submittals relative to
 - ▣ Life Safety Code compliance
 - ▣ Fire alarm system installation or modification
 - ▣ Fire sprinkler system installation or modification
 - ▣ Commercial kitchen and other specialized suppression system installation or modification
- Analyzed Fire Safety Evaluation Systems (FSES) which offer owners objective methods for proving equivalent life safety in nonconforming structures
- Analyzed submitted "Fire Safety Plans" for Illinois correctional facilities
- Prepared technical recommendations for the Fire Marshal to assist in his response to variance requests
- Prepared and delivered training programs and materials for the agency's field inspection workforce to familiarize them with applicable codes and changing technologies in an effort to ensure consistency in code enforcement across the state
- Prepared and delivered training programs for local fire service personnel relative to

public school fire safety inspections as mandated by state statutes

- Assisted operating divisions of the OSFM with the development of administrative rules, information reports, policy statements, and web page content to clarify technical and code requirements
- Represented the OSFM on state and national task forces and code development committees related to fire prevention, life safety, and hazardous materials issues, including National Fire Protection Association (NFPA) committees and the 2015 annual NFPA meeting in Chicago
- Assisted other agencies with the development of administrative rules and statutes, and the resolution of inter-agency inconsistencies
 - ▣ Capitol Development Board: Rules changes related to the Illinois Accessibility Code
 - ▣ Department of Children and Family Services: Ongoing training program for DCFS staff's day care home inspection program
 - ▣ Department of Children and Family Services: Changes to day care home rules
 - ▣ Department of Corrections: Self-Contained Breathing Apparatus policy
 - ▣ Illinois Department of Public Health: Community Living Facility inspection policy
 - ▣ Illinois State Board of Education: Inspection check lists and handbook for private school inspections
 - ▣ Illinois State Board of Education: Annual revision to public school inspection checklist and glossary
 - ▣ Illinois State Board of Education: Carbon monoxide detection in public schools
- Assisted the Fire Prevention Division with difficult or controversial inspections
- Assisted the Fire Prevention Division

with the evaluation and approval of providers for continuing education related to OSFM's Sprinkler Contractor Rules (Part 109)

- Assisted the Special Projects Division with the development of an online system for application and plan review for aboveground storage tanks, similar to what is used for the Division of Petroleum and Chemical Safety.

- Assisted the Special Projects Division with development of an online training program for public school inspection program
- Prepared statistical data reports and legislative reports as required by executive administrative staff
- Provided assistance in appeal hearings, depositions, and court cases

Breakdown of Work for 2015

Aboveground flammable liquid storage tank plan and application reviews	682
LP-gas tank plan and application reviews	185
Building construction, fire suppression system, fire alarm system plan reviews, and FSES evaluations	267
Prison fire safety plan reviews	10
Variance requests analyzed	16
Training contact hours provided to OSFM and local fire service personnel	344
Telephone, email, and written inquiries and meetings with occupancy owners, enforcement agencies, contractors, architects, and engineers relative to applicable rules, interpretations of codes, and explanation of OSFM policies and procedures.	5744



Legislative Report

OSFM introduced two pieces of legislation this year, which successfully passed through the legislature to become Public Acts:

- P.A. 99-0022 (SB718) Senator Harmon; Representative Rita. An amendment to the Elevator Safety Act 225 ILCS 312 that clarified the roles of the Office of the State Fire Marshal (OSFM) and the Elevator Safety Review Board (ESRB). The amendment provided that OSFM is the party that authorizes the issuance

of elevator contractor's licenses, elevator mechanic's licenses, inspector's licenses, and inspection company licenses. The Act was also amended so that the Elevator Safety Review Board is responsible for creating and authorizing the use of a singular inspection form for use in the inspection of a conveyance under the Act. This change will provide for streamlining of work in the agency and the elevator industry. Additionally, the amendment specifies that all injuries caused by a malfunctioning conveyance must be reported to the

Office of the State Fire Marshal within two business days. This will provide a mechanism for owners to notify the agency to potential hazards between inspection dates.

- P.A. 99-0159 (HB 3909) Senator Cunningham; Representative Tabares. An amendment to the Property Fire Loss Act 215 ILCS 145/1(b) corrects specific references to the Illinois Freedom of Information Act 5 ILCS 140/7 (FOIA) contained within the Property Fire Loss Act to accurately reflect exemptions under the current FOIA statute. Allows the Fire Marshal and the Department of Insurance to prohibit the release of certain information to insurance companies if it would endanger the life or physical safety of law enforcement personnel or any other person.

OSFM successfully took positions on many other bills throughout the year, some of which were hostile to the fulfillment of the agency's statutory responsibilities. There were also bills which OSFM was able to support and assist with passing, including:

- P.A. 99-0455 (HB4006) Senator Haine; Representative Hoffman. Creates the Burn Victims Relief Act 30 ILCS 105/5.866 and establishes the George Bailey Memorial Program. The Program provides income to burn victims during the five month waiting period for Supplemental Security Income (SSI) benefits which will be repaid from SSI funds when received or from any settlement the victim receives. Establishes the seed money for the George Bailey Memorial Fund by diverting \$1 from the \$35 fee assessed on serious traffic violations from January 1, 2016 until December 31, 2016.

OSFM successfully passed its budget and appropriation bill in both chambers this year.

The OSFM intends to update provisions and clarify intent through the rules process with the Joint Committee on Administrative Rules (JCAR) for provisions concerning:

- public school inspection program
- carbon monoxide detectors in public schools
- boiler and pressure vessel safety regulations
- personnel training standards
- compliance with federal regulations for underground storage tank systems
- reimbursement standards for hazardous materials emergency response

Legislative Visits and Presentations

The OSFM continues to be available to all legislators and fire departments to respond to inquiries and constituent concerns. Agency representatives have conducted presentations before local elected officials, trade groups, citizen groups, and fire service organizations on topics including fire safety, fire department grant and loan programs administered by the OSFM, and services offered through the agency divisions, such as elevator licensing, underground storage tank permitting and inspection, firefighter certifications, boiler and pressure vessel inspections, public education, and code interpretation. This proved to be very beneficial to all parties involved and has opened up strong lines of communication and trust between OSFM and these groups.

OSFM also reinforced the message communication, cooperation, and education by sending a reference packet to

legislators that provides descriptions of the agency divisions and contact information. Legislators and citizens have been able to use this information to directly contact the correct division and to promptly resolve their concerns, reinforcing our belief that customer assistance is a top priority of the agency. This furthers transparency with elected officials, their constituency, and the agency. With a new State Fire Marshal at the helm, OSFM is taking a progressive approach to fire prevention, public education, and serving the people of Illinois. The OSFM continues to work with our organizational partners to prevent the loss of life and property from fire.

Advisory Boards & Commissions

Illinois Fire Advisory Commission

The Illinois Fire Advisory Commission provides the State Fire Marshal a forum for advice, counsel and assistance on matters related to the fire services in Illinois (20 ILCS 2905/3).

Firefighting Medal of Honor Committee

This committee, formed in 1993 by Public Act 86-1230, places emphasis and priority on the consideration of firefighters who have been killed or seriously injured in the line of duty and those who have displayed exceptional bravery or heroism while performing their duties as a firefighter (20 ILCS 3985/3003).

Board of Boiler and Pressure Vessel Rules

The Board helps govern the use and operation of boilers and pressure vessels in Illinois. It formulates and reviews the State's definitions, rules and regulations for the safe and proper construction, installation, repair, use, and operation of boiler and pressure vessels.

Elevator Safety Review Board

The Elevator Safety Review Board was created by Public Act 92-0873 to adopt rules consistent with the provisions of the Act and for the administration and enforcement of the Act. The Board has the authority to grant exceptions and variances, hear appeals, hold hearings, establish fee schedules, and authorize contractor, mechanic, and inspector licenses.

Budget Report

\$'s Actual

FY15 Expenditures

Fund 047 | Fire Prevention

DIVISION 01

Personal Services	\$8,728,062
Retirement	3,708,394
Social Security	559,142
Group Insurance	1,947,281
Subtotal, Personal Services and Related	\$14,942,879
Contractual Services	1,184,512
Travel	56,279
Commodities	42,870
Printing	17,897
Equipment	55,415
Electronic Data Processing	533,061
Telecommunications	197,328
Operation of Automotive Equipment	129,452
Refunds	1,050
Subtotal, Other Operations	\$2,217,865
Firefighter Testing and Training Audits	2,480,900
Risk Watch/Remember When Program	—
Training and Professional Development	2,313
Shared Services	147,857
Subtotal, Lump Sum Operations	\$928,704
Chicago Fire Department Training Program	\$2,480,900
Development of New Fire Districts	0
Fire Explorer and Cadet School	2,313
Hazardous Materials Emergency Response Reimbursement	0
Mutual Aid Box Alarm System (MABAS)	125,000
Participants in State Training Programs	950,000
Senior Officer Training	26,514
Small Equipment Grant	998,084
Subtotal, Grants	\$4,582,811
Total Fire Prevention Fund (047)	\$22,672,260

\$'s Actual

FY15 Expenditures

Fund 072 | Underground Storage Tank

DIVISION 01

Personal Services	\$1,740,214
Retirement	738,752
Social Security	129,015
Group Insurance	380,189
Subtotal, Personal Services and Related	\$2,988,170
Contractual Services	\$287,090
Travel	6,733
Commodities	10,899
Printing	1,000
Equipment	3,599
Electronic Data Processing	12,413
Telecommunications	18,893
Operation of Automotive Equipment	44,515
Refunds	1,600
Subtotal, Other Operations	\$386,741
Chicago Underground Storage Tank Program	\$550,000
Subtotal, Grants	\$550,000
Total - Underground Storage Tank Fund (072)	\$3,924,911

Fund 510 | Illinois Firefighters' Memorial

DIVISION 01

Illinois Firefighter Memorial Program	71,138
Total, Illinois Firefighter Memorial Fund (510)	\$71,138

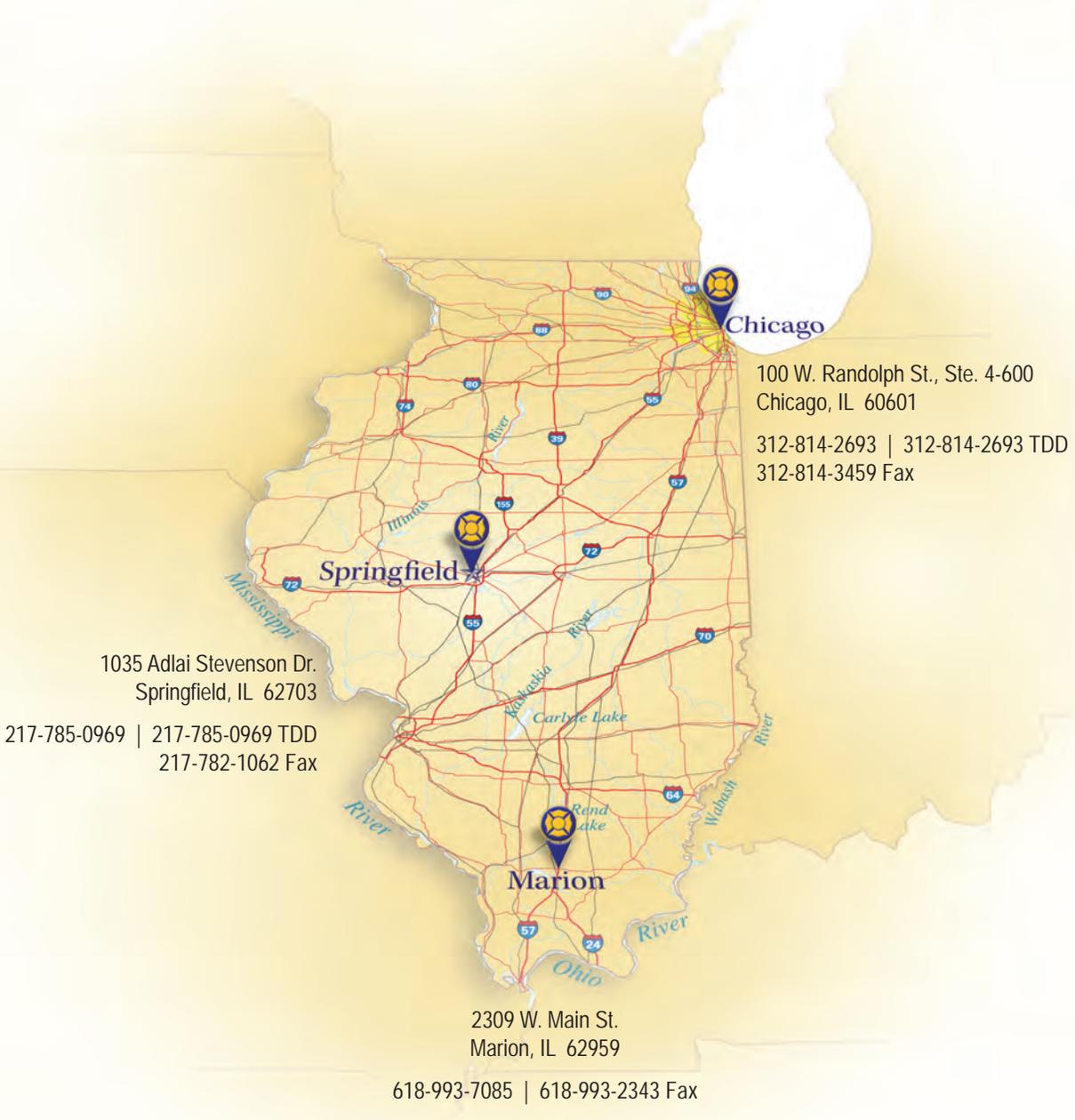
Fund 580 | Fire Prevention Division

DIVISION 01

Federal Underground Storage Tank Program	\$955,772
Total, Fire Prevention Division Fund (580)	\$955,772

Total – All Funds **\$27,624,080**





State of Illinois
 Office of the Illinois State Fire Marshal