

THE FALSE SECURITY BLANKET

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Richard M Patton, FPE

**PLEASE HELP US SPREAD THIS MESSAGE
SEND THIS DOCUMENT TO EVERYONE YOU KNOW!**

'TheFalseSecurity Blanket.pdf' Last Updated: 25Mar05

Latest Version At: www.FireCrusade.com/docs

NOTE: All Crusade documents have been 'Digitally Updated' for convenience and ease of reading. Formatting style has been standardized and the text in the digitized documents, in some cases, has had minor modifications. Original documents are on file and available upon request (see back page for more).

THE CRUSADE AGAINST FIRE DEATHS INC.



Richard M Patton
Crusade Founder
Fire Protection Engineer



Fighting To Protect You And Your Family

Patton's 'Crusade Against Fire Deaths Inc.' started in 1976 when he sent 3,000 'Smoke Alarm Fraud' reports to Fire Chiefs and fire Engineers across the USA.

Patton's relentless 30 year fire industry Crusade was the inspiration behind the new documentary **'Stop The Children Burning'** (see back page for more).

For more information visit our web site at: www.FireCrusade.com

THE FALSE SECURITY BLANKET

It was a very well organized campaign. The manufacturers of the ionization smoke detector set out to change the fire code. They would change it so that the smoke detector would be **mandated** by that code.

The code would then force Americans to buy that detector. This was a very clever way to sell a product, by convincing the firefighters to demand that it be installed in every home.

To accomplish this it was first necessary to convince the firefighters that the smoke detector was the best there was, no other fire detector could compete.

So, they lied. They said it would detect all types of fires and all types of smoke. They said it would sound even before

the smoke could be seen. It would warn of fire even before we humans could smell the burning materials.

Their magic detector would sound, they said, long before that little boy with the security blanket would be endangered. The **SMOKE DETECTOR** would be his **REAL SECURITY BLANKET**.

Because they lied, that little boy died. His sister died too. Thousands of others were killed by fire, all across this nation. Terrible deaths! All because the smoke and gases produced by the fire were not of the 'right kind' to activate that detector.

But perhaps most horrendous of all, many were tortured by those flames, brutally tortured and maimed, but lived.

THIS DETECTOR DETECTS ALL TYPES OF FIRE ... OR SO THEY CLAIMED

Those who made and sold the ionization-type smoke detector developed a clever but dishonest advertising strategy designed to push other fire detectors (heat detectors, true smoke detectors and gas-type detectors) out of the market place (homes). Then, their own device would dominate. They claimed that there were four types of fires, beginning with an "incipient stage" where only the ionization detector would warn. Before the competing detectors would sound, quite likely the smoke or fire would kill, they said. It was a con job extraordinaire; yet virtually the entire fire protection community bought it, or at least pretended to buy it because the smoke detector was becoming the fruit of the

money tree.

During the Dunes Tests research program of 1974, 75 and 76, the researchers came to realize that the ionization detector consistently failed to alarm during stages 1 and 2, and often did not alarm until stage 4. Even worse, the stage 4 fire could disable and silence the detector quite rapidly. So, those researchers had a life or death decision to make. Should they expose the fraud . . . or should they conceal the truth? The decision was ... protect the smoke detector industry, no matter the cost! Let the children fend for themselves.

AN EARLY EXAMPLE OF MISLEADING ADVERTISING TO 'SELL' THE AMERICAN PUBLIC ON THE IONIZATION SMOKE DETECTOR

Here's an early warning system that lets you do something about fire... while time is still on your side.

Early warning is vital in any fire alarm system you're designing. Especially where there's a heavy concentration of people and high-value assets.

Honeywell can help you by tying fast-acting ionization detectors into a total systems approach to life safety and asset protection.

The new detectors see "unseen" particles of combustion . . . in a fire's *incipient* stage. The stage when you can do something about it! . . . before smoke, flames and heat build up. Before sprinklers are activated.

And, so there's less chance of false alarms, the detectors compensate for normal changes in atmospheric conditions . . . temperature, humidity, barometric pressure, air velocity.

When this system sounds off, you can *believe* it!

For maximum protection, Honeywell also sees to the all-important detail of proper placement of the detectors. And link them to *action!* So lights light. Buzzers buzz. Smoke doors and dampers close. A call goes out to the fire department. Whatever you specify . . . it all happens automatically.

So, look to Honeywell. We offer not only a unique hardware and installation capability, but also a practical understanding of system capabilities (and limitations). Mixed with good judgment. And experience.

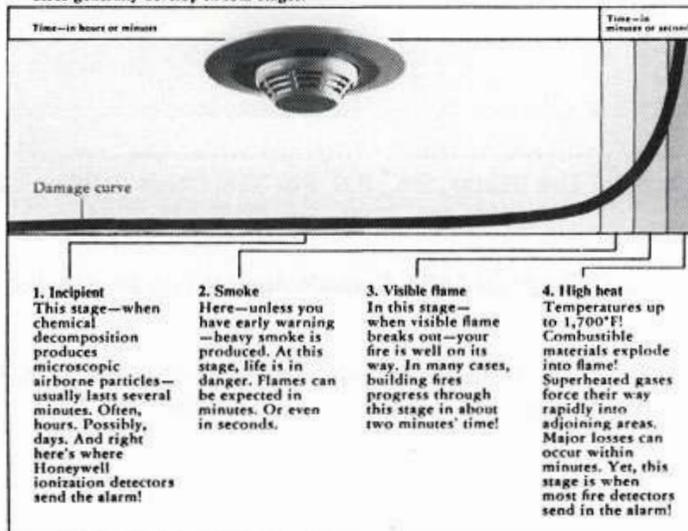
Isn't that the kind of help you'd like on any system you're designing? Call or write: Honeywell, Commercial Div. G5246, Minneapolis, Minnesota 55408.

Honeywell

The Automation Company

Honeywell helps detect fires before they start.

Fires generally develop in four stages:



This advertisement appeared in the July 1972 issue of 'Fire Journal' A National Fire Protection Association Publication

THIS AD IS A KILLER

This advertisement, showing a little baby with a security blanket appeared in the May 1972 Fire Journal of the National Fire Protection Association. There were two messages delivered by this ad:

Message 1: This device will warn of fire before you can even see or smell the smoke. It is incredibly fast!

Message 2: Fire is a danger to your little child. But fear not, our

smoke detector will be his security blanket and save his life.

The magazine and the message went out to tens of thousands of fire chiefs, fire marshals, fire protection engineers and fire safety instructors.

But, the messages were lies, as proven by the information on the next page...

ANOTHER EARLY EXAMPLE OF MISLEADING ADVERTISING TO 'SELL' THE AMERICAN PUBLIC ON THE IONIZATION SMOKE DETECTOR

COMFORTING

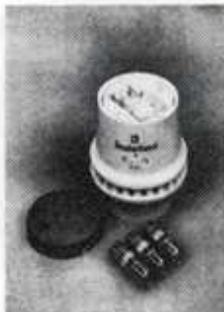


but hardly a life saver!

Remember your old security blanket? Personal. Comforting. Statitrol has a brand new "security blanket" that helps protect your home and family against the dangers of fire. It's amazing how such a small addition to your home can give so much protection. Operating on the ionization principle, SmokeGard™ senses danger – sounds a warning – gives you time to react – before you can even see

it or smell it. With long life alkaline batteries, it stands guard more than a year, then "chirps" to let you know it's time to replace batteries. Easy to install – handsome, and designed to wake even the soundest sleeper. Shouldn't you have one of our new "security blankets"? Your life – your family's life – has to be worth more than the price of a blanket.

AT LAST—AN AGGRESSIVE ATTACK ON LOSS OF LIFE IN DWELLINGS



Alkaline batteries give long life and protect against power failure.

- No wiring necessary
- Utilizes ionization principle
- Easy installation
- Solid state reliability
- Low cost
- Factory Mutual System approved

SmokeGard™

Another Fire Defense Product by

STATITROL CORPORATION—140 SO. UNION BLVD., LAKEWOOD, COLORADO 80228



Small – compact – handsome. Installs easily on the ceiling.

This advertisement appeared in the May 1972 issue of 'Fire Journal'
A National Fire Protection Association Publication

HERE'S THE TRUTH

THE REALITY: When fire protection engineers field tested the ionization-type smoke detectors during 70 live fire tests, the average length of time from ignition to detection exceeded one hour. Even when fast developing fires were set, if the detector was not close to the fire, it was dangerously slow to operate.¹

The data from one typical smoldering fire test is shown below. This Test No. 2, from the Dunes Tests, revealed that most of the ionization detectors failed to sound until one hour and 45 minutes into the test. By that time, that little boy with the security blanket could² already be dead.

THE FOLLOWING TEST RESULTS SHOW THE IONIZATION SMOKE DETECTORS INABILITY TO DETECT SMOKE IN A SMOULDERING FIRES 'INCIPIENT STAGE'

**A Typical Fire Test During The Dunes Research Project
Test #2 - Series I - 1974**

Building in use: J.R. Whitehouse - 2 story and basement brick home
 Fire Type: Cotton upholstered sectional sofa - Charcoal lighter ignition - Smoldering fire.
 Time of Flaming: 1 hour - 43.5 minutes (smoldering fire became flaming)³
 Location of Fire: First floor, living room

Location, Type and Operating Times of Detectors During Test #2

1 Detector Number	2 Detector Type	3 Preset Sensitivity** ⁴	4 Time of Activation Hours:Minutes
Location: First floor hallway on wall, near ceiling			
5	Ionization	2%	1hr-42.9min(a)
6	Photoelectric	2%	50.8min
7	Ionization	1%	43.3min
16	Ionization	1%	1hr-42.8min(a)
24	Photoelectric	2%	38.3min
Location: First floor hall ceiling			
1	Photoelectric	1%	41.8min
2	Ionization	2%	1hr-44.4min(a)
3	Ionization	2%	1hr-13.4min
4	Photoelectric	1%	24.9min
17	Ionization	2%	1hr-42.7min(a)
Location: Second floor ceiling			
9	Photoelectric	2%	Malfunction
10	Photoelectric	2%	1hr-46.4min(a)
11	Photoelectric	1%	1hr-47.6min(a)
12	Ionization	1%	1hr-46.2min(a)
13	Ionization	2%	1hr-47min(a)
14	Ionization	2%	1hr-47.8min(a)
18	Ionization	1%	1hr-46.1min(a)
19	Ionization	2%	1hr-46.1min(a)

(a) Operated only after the smoldering fire was converting or had already converted to the flaming stage.

RESEARCH DOCUMENTS AVAILABLE

The investigations conducted by The Crusade Against Fire Deaths, Inc., has produced much evidence of deceptions, performance lies, rigging of research and other criminal activities and our studies and reports are now available to the public.



Richard M Patton
 Registered Fire Protection Engineer
 President, Crusade Against Fire Deaths Inc.

REFERENCES:

1. For reasons never divulged, after 70 federally financed fire tests were run, and the failure modes of the **ionization** smoke detector became obvious to the researchers, these researchers then 'buried' the evidence of failure. They too lied. They said, "In general all smoke detectors responded well to all fires". Many fire chiefs and fire protection engineers believed the lies put up front in the report, and never explored the data buried in the rear of the report. Later, when the truth began to slip out, the officials had already become 'ensnared' by the lies, and therefore, they resisted telling the public the truth.
2. Whether or not the boy would have died is not able to be accurately established - however, based on more sophisticated modern testing, and decades of fire deaths in homes 'protected' by ionization smoke alarms, chances are the boy would *not* have survived.
3. The International Association of Fire Chiefs (IAFC) published a comprehensive report on Smoke alarms in 1980. In their 'Residential Smoke Alarm Report' the Fire Chiefs claimed that a 'smoldering fire' was the most common type of fire in the home.

P.T.O.

...Continued

4. Factory setting for the sensitivity of the smoke detector in percentage of light reduction per foot. Note, these detectors were factory set to be two to four times **more sensitive** than the allowed "smoke box" setting for Underwriters Laboratories certification. Note that 4% is the maximum allowable smoke obscuration setting.

Despite what appears to be a favorable smoke density rating by UL, the ionization detectors in a real fire home fire situation have had a high failure rate for decades. This problem has been brought to the attention of the media and UL by fire officials and engineers across the United States (Washington Post Article Dec 1999 - 'How Safe are products Bearing the UL Mark?') Despite this, the UL smoke box test, which has almost no relevance to a real fire in a real home continues to be used as a means of testing smoke alarms for listing (certifying as effective) by UL. Click on the link and read '**ConsumerReport-SmokeAlarms Fail.pdf**' at: www.JoinOurCrusade.com/docs

**SEE BACK PAGE FOR DETAILS ABOUT
THE CRUSADE AND ITS FOUNDER
MR RICHARD M PATTON**



Crusade Against Fire Deaths Inc.

The Crusade

"In 1980 The International Association of Fire Chiefs said they could take no other course but to recommend photoelectric, (not ionization) smoke alarms. Since then, despite overwhelming evidence of defects, more than 50,000 deaths and 250,000 injuries have occurred in homes 'protected' by ionization smoke alarms."

Richard M Patton, F.P.E.



www.FireCrusade.com

The Founder



Richard M Patton
Fire Protection Engineer

In August 2001, the 'Fire Protection Contractor' Magazine named Richard M Patton, 'Person of the Year.' Patton's 'Crusade Against Fire Deaths' started in 1976 when he sent 3,000 'Smoke Alarm Fraud' reports to Fire Chiefs and Fire Engineers across the U.S. Patton's relentless 30 year Crusade was the inspiration behind the documentary '*Stop The Children Burning.*' More info is at: www.StopTheChildrenBurning.com

"What Dick Patton has to say... should be the starting point for a full-fledged investigation... at a senior government level - with qualified professionals..."

Garth Stouffer, Manitoba Sun Newspaper

EXPERT WITNESS

Mr Patton has been involved in court cases involving death and injury as a result of defective fire protection equipment. In every case when Mr Patton has laid out the evidence against the fire industry the case has been settled out of court in favor of the plaintiff. Mr Patton is available at:

Crusade Against Fire Deaths Inc.

P.O. Box 196 Citrus Heights,

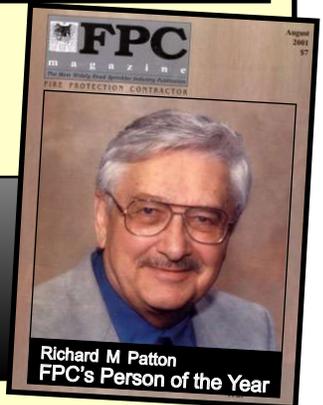
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Web: www.FireCrusade.com www.ExpertClick.com

Click Here to read this independent fire industry report detailing Mr. Patton's credentials and achievements.



Position Statements

The Radioactive Ionization Smoke Alarm

THE SILENT KILLER



Decades of scientific testing and evidence from tens of thousands of 'real world' fire deaths, substantiates conclusively, that the ionization smoke detector is proven to be defective in BOTH smoldering and fast flaming fires.

Radioactive, ionization alarms have kept proper fire protection out of the home and should be banned and replaced with a combination of properly installed, interconnected, heat alarms and photoelectric smoke alarms.

DOMESTIC SPRINKLERS

Sprinkler systems protect people in commercial buildings - but over 90% of fire deaths occur at home. Less than one percent of homes have sprinkler systems. Technology exists for home owners to economically self-install a domestic sprinkler system, that together with proper fire detection devices, could virtually eliminate home fire deaths. Unfortunately, the codes of the NFPA, with the cooperation of a monopolistic style sprinkler industry, have made it difficult to self install sprinklers. Information regarding self installation can be provided upon request.