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# Richard Kirkland Director of Public Safety

# State of Nevada Department of Public Safety Office of the State Fire Marshal

Doyle G. Sutton State Fire Marshal



Richard Kirkland Director of Public Safety

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Doyle G. Sutton State Fire Marshal



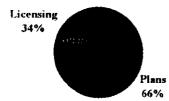
#### Mission Statement



To minimize the loss of life and property from fire and hazardous materials and reduce exposure and injury to the general public and to emergency responders.

#### Revenue-B/A 3816

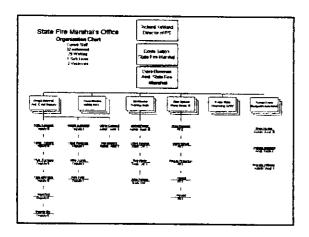
The Fire Marshal's Office is 100% fee-based.

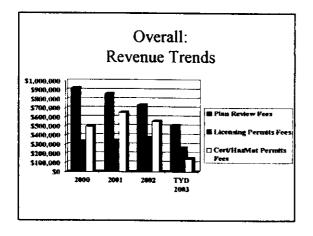


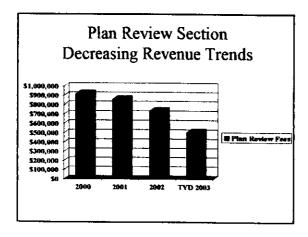
Revenue- B/A 3834

The Fire Marshal's Office is 100% fee-based.

Beatty
Dump
27%
HazMat
Permits
73%







#### Blue Ribbon Committee

"... provide a report and recommend what action The State should take relative to the State Fire Marshal's Office."

- Initiated in December 2001
- Report to be completed in April 2002

### Committee for Review of the State Fire Marshal's Office

"The Blue Ribbon Committee"

- Dave Drew, Chairman- East Fork Fire Protection District
- Steve Robinson, Nevada Division of Forestry
- · Doyle Sutton, Nevada State Fire Marshal
- · Lee Leighton, Sparks Fire Department
- Tom Casazza, HMC Architects of Nevada
- · Ross Rivera, Ely Fire Department

- · William Petty, Petty and Associates
- Peter Mulvihill, Fire Protection Management, Inc.
- · Gary Neilson, Reno Fire Department

#### Background

- Several recommendation reports had been done since 1979.
- Unfortunately, most efforts were initiated due to disasters within the State:
  - MGM and Hilton Fires
  - PEPCON
  - Sierra Chemical
  - Aero Tech, Inc.
  - Depressurized Technologies



#### Committee Summary

- Fire Marshal's Office is understaffed when considering current mandates.
- · Budget is "grossly under-funded"
- Virtually every jurisdiction in Nevada receives some degree of mandated services from the Division.
- Some jurisdictions need little service while others receive the full spectrum of service.

#### Objective and Mandates

- Hazardous Materials Permits- NRS 477.045
- Licensing Permits- NRS 477.033
- Fire-Life Safety Inspections- NRS 477.035
- Plan Reviews- NRS 477.035
- Training- NRS 477.039
- · Generate Revenue

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#### **Hazardous Materials**

NRS 477.045

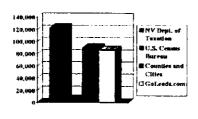


• Shall establish a statewide training program for response to hazardous materials and related fires.

· Shall require persons who store hazardous materials to obtain a permit to do so.

#### Hazardous Materials

NRS 477 045



#### Hazardous Materials

NRS 477.045

How many facilities need permits?

Best estimate- 25,000 to 30,000 facilities statewide determined by:

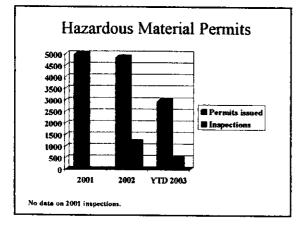
- \* Department of Employment, Training and Rehabilitation (DETR List)
- Survey of other agencies... there is a lack of electronic data, most data is hard copy/hand searchable and not complete.
   Environmental Protection Agency (EPA Lists)
   Local Jurisdiction Licensing Organizations

- eElko StudySurvey of business permits

  40% determined to require hazmat permits
  Data extrapolated to other jurisdictions

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## Hazardous Materials NRS 477.045

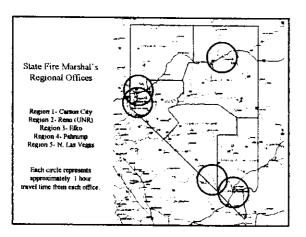
Conclusion:

Present Staff: 4 Hazardous Materials Inspectors

Estimated 5,000 new facilities remain after being processed by the largest agencies.

Each of the 4 Hazmat Inspectors, on average, can Complete I hazmat inspection every 4 hours (including Travel, interviews, inspection, report writing, data input)

Result= 375 inspections per year per inspector 4 Inspectors= 1,500 inspections per year



#### Hazardous Materials

NRS 477.045

#### Governor's Recommendation:

8 Additional Hazmat Inspectors Total Number of Hazmat Inspectors: 12

375 Inspections per year x 12 inspectors = With more inspectors, better located...inspection rates should increase to 5,000 new inspections and 6,000 renewal inspections

With enhanced technology and continued work with largest agencies, based on facility estimates, mandated inspections/permits will be accomplished.

## Fire-Life Safety Inspections NRS 477.035

Mandate:



· Inspect or cause to be inspected annually, all state buildings...

#### Fire-Life Safety Inspections NRS 477.035

Currently;

- Currently 6 Deputy Fire Marshals
- Approximately 3,996 mandated inspections:
  - State-owned or occupied buildings
  - Day Care facilities
  - Health Care facilities
  - Schools

Operations

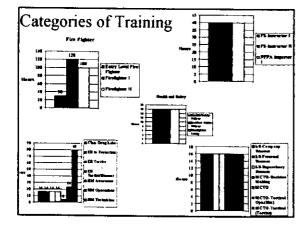
2500
2000
1500
1000
1999 2000 2001 2002 2003
YTD

The number of investigations do not include burn injury reports (unfunded mandates), which are not collected as statistics, but amounted to 88 in 2001 and 54 in 2002.

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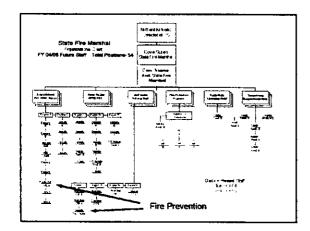
#### Categories of Training

- Firefighting
- · Safety and Health
- · Building Construction
- Incident Management
- · Hazardous Materials
- Terrorism Preparedness
- Rescue
- Leadership
- Instructor

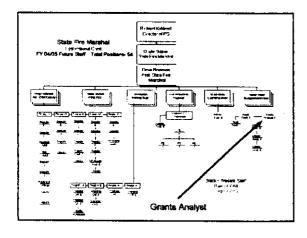


#### Enhancements

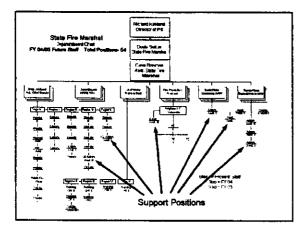
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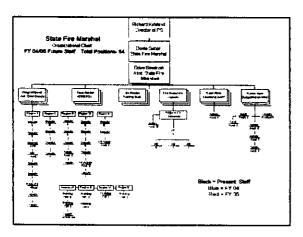
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#### Summary



The task of the Nevada State Fire Marshal's Office is to minimize the loss of life and property from fire and hazardous materials and reduce exposure and injury to the general public and to emergency responders.

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