

**AFSL GENERAL MEMBERSHIP
MEETING
NAPLES, FL
September 26, 2019**






I. Report from the Board of Directors

- Michael Ingram, President

AGENDA FOR MEETING

- I. Report from the Board of Directors
 - Michael Ingram, President
 - II. Election of Directors – John D. Rogers, Exec. Director
 - III. Financial Report – Tad Trout, Treasurer
 - IV. Update on CPSC Proposed Rulemaking
 - Quin D. Dodd General Counsel and Chuck Rogers
 - V. Report on Consumer Fireworks Testing Program
 - John D. Rogers, Exec. Director
 - VI. Modifications to AFSL Standards
- BREAK
- VII. Election Results
 - VIII. Closing Remarks



II. Election of Directors

- John D. Rogers, Executive Director

Election Candidates

a. Consumer Importer/Distributor/Retailer Category:

Michael Collar – Winco Fireworks International

John Walker – Spirit of '76

b. Consumer Shipper Category:

Thomas Chan – United Pyrotechnics (USA), Inc.

Rebecca Song – Panda Fireworks Co., Ltd.

c. Display Importer Category:

Phil Grucci – Fireworks by Grucci



III. Financial Report

- Tad Trout, Treasurer



IV. Update on CPSC Proposed Rulemaking

- Quin D. Dodd
Chuck Rogers



**BUREAU
VERITAS**

AFSL General Meeting

September 26, 2019

- For the last couple of years our teams have tested an average of 9 – 10 lots per day
- Using product mix and AFSL test time data for the last year shows average of 7.5 lots per day per team is more realistic
- Based on volume in our busiest month (January 2019) we needed 40 technicians to meet the demand
- We have used floaters to supplement trained technicians during peak periods but they could only perform limited work at the direction of the technician

■ Current Level

- 25 (SCT + CT) Permanent Staff
- 4 AT Permanent Staff

■ Recruitment

- 4 Additional Permanent Staff by 10/8/2019
- 8 Dedicated Seasonal Staff by 10/15/2019

- Liuyang work will be their priority during peak periods
- Liuyang work performance will be included in their annual evaluation
- Participation in Annual Training in 2020 and beyond
- Onboarding
 - One Week Classroom Training based on 2019 Annual Training
 - Two Weeks Field Training by SCT
 - One Month Paired with SCT for Product Testing
 - Increased Frequency On-Site Observation



BREAK



V. Report on Consumer Fireworks Testing Program

- John D. Rogers, Executive Director

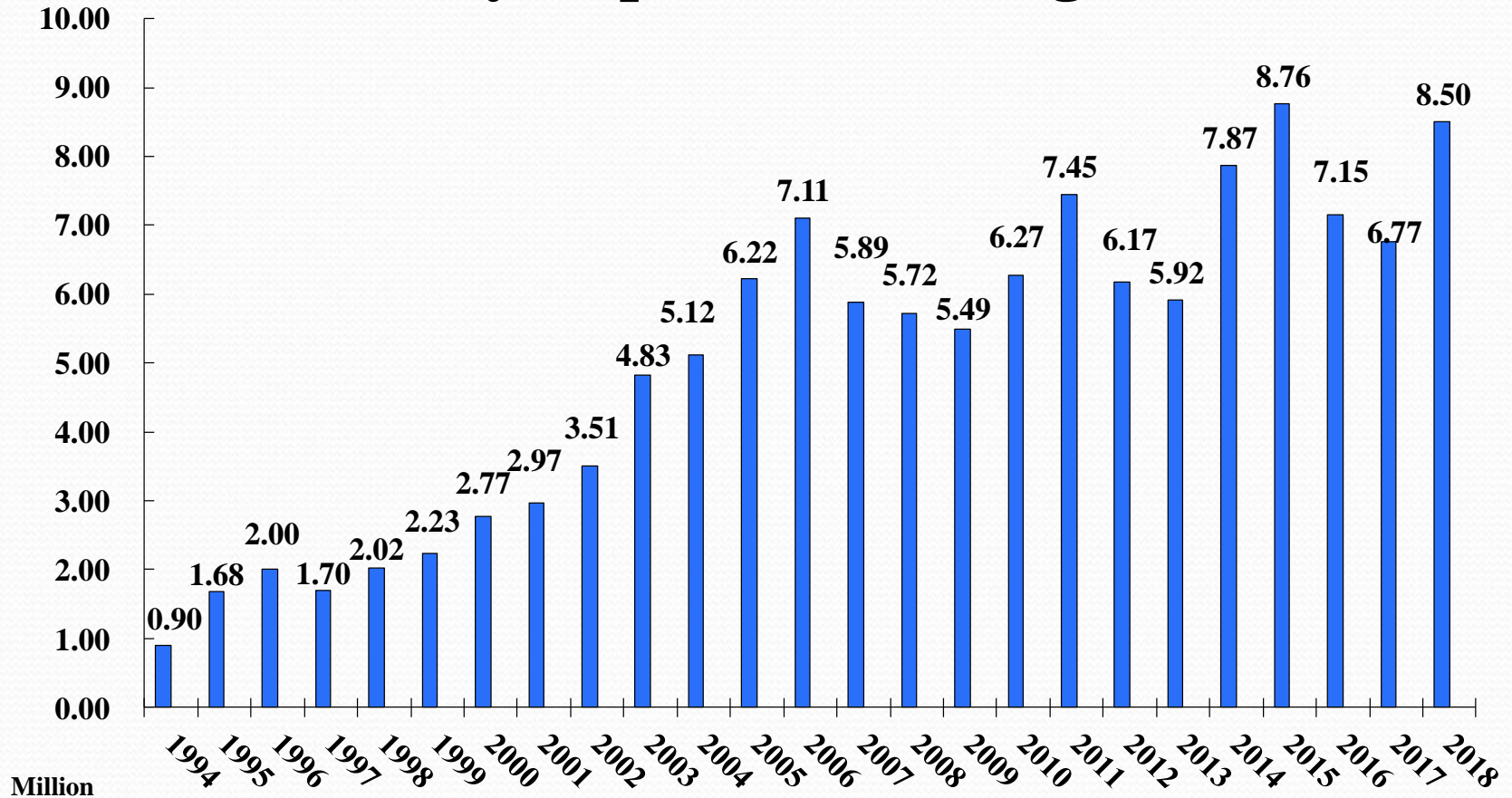


A. Summary of AFSL Test Results

- John D. Rogers

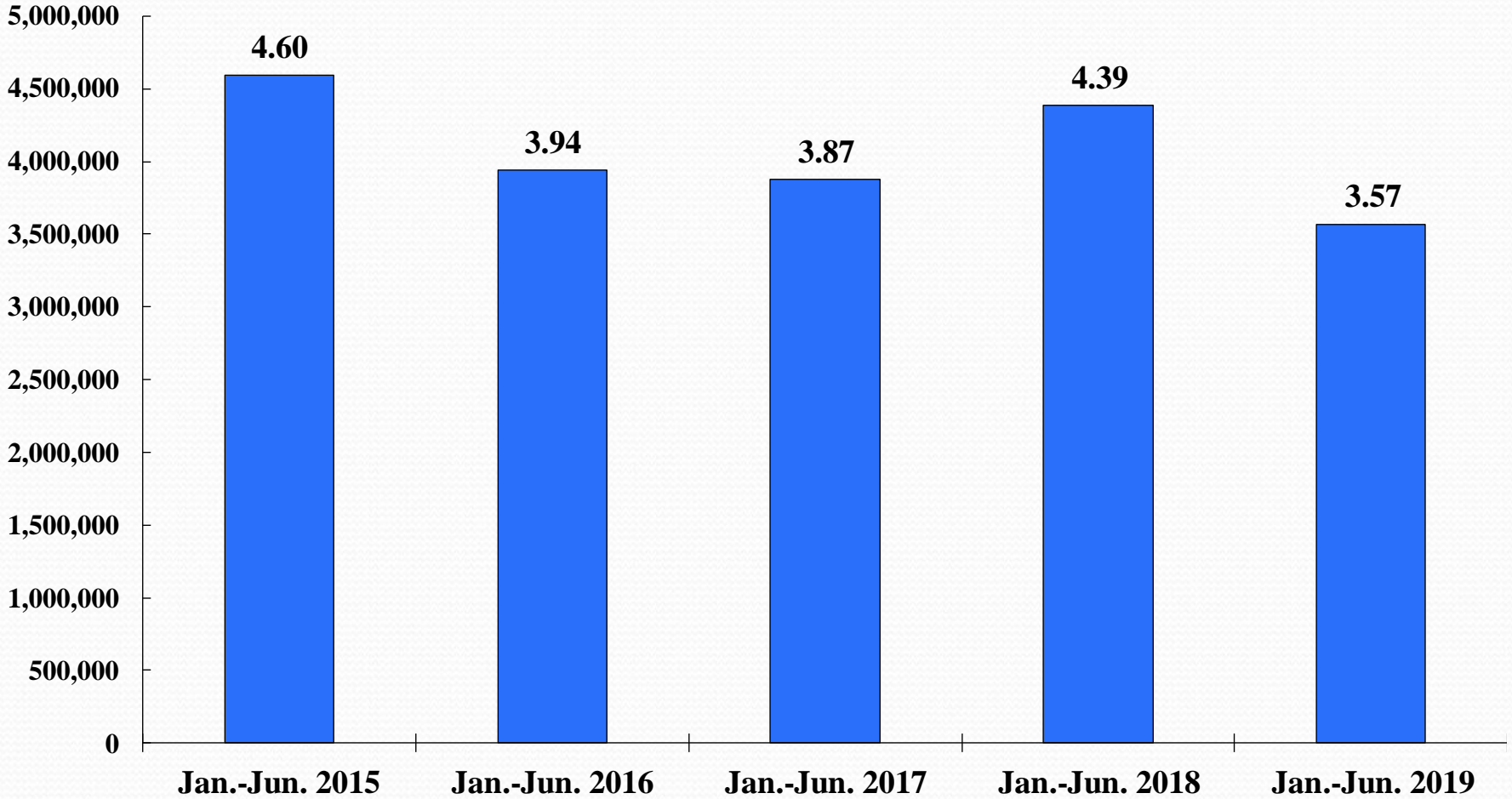
CASES TESTED BY YEAR 1994-2018

Quality Improvement Program



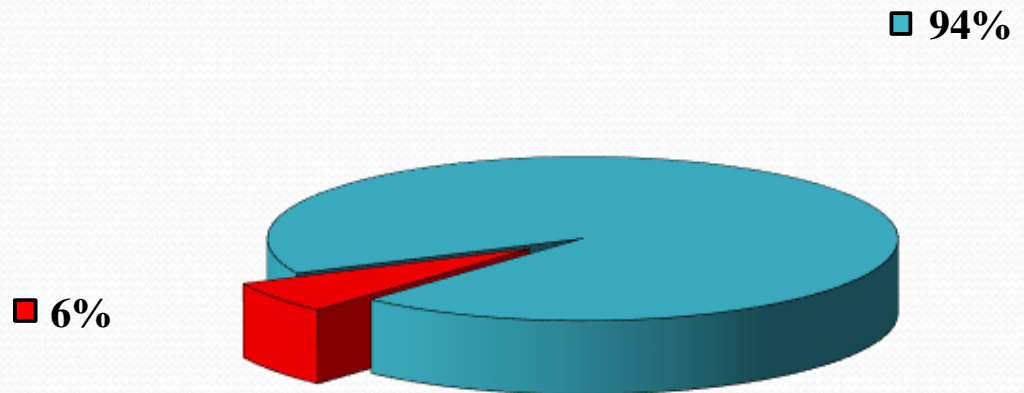
CASES TESTED BY YEAR 2015-2019

Jan. – Jun.



COMPLIANCE RATE QUALITY IMPROVEMENT PROGRAM HALF YEAR 2019

■ Compliance
■ Non-Compliance



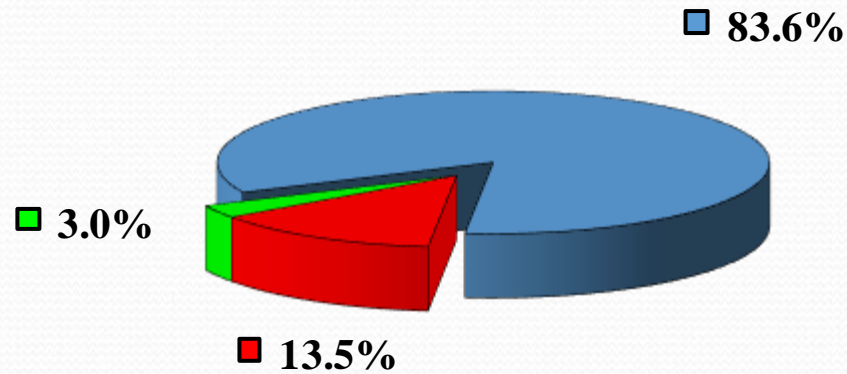
Complying Cases: 3.34 million (include 104,579 component cases).

Non-Complying Cases: 227,900 (include 744 component cases).

Total Cases: 3.57 million cases.

REGULAR, ASSORTMENT, AND COMPONENT HALF YEAR 2019

■ Regular ■ Assortment ■ Component



Cases tested for Regular Program: 2.98 million cases.

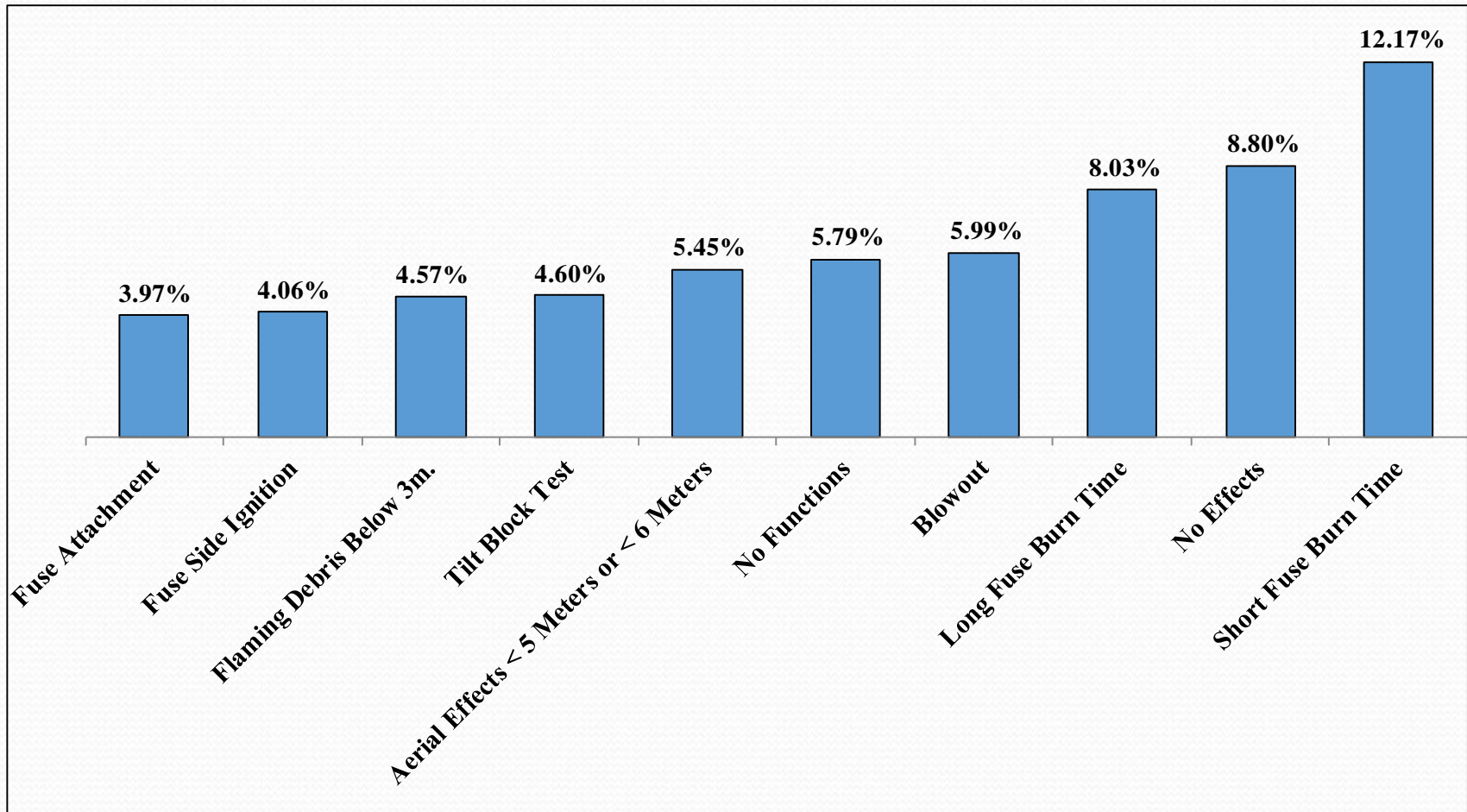
Cases tested for Assortment Program: 480,567 cases.

Cases tested for Component Program: 105,323 cases.

Total Cases: 3,569,457

TOP 10 VIOLATIONS HALF YEAR 2019

Percentage of Total Violations





B. Fireworks-Related Fatalities Report

- Jerry Wingard, Project Manager

2019 Fireworks-Related Fatalities

During the 2019 Fourth of July fireworks season, we received reports of eighteen fatalities reportedly related to fireworks. This is the highest number of fatalities since AFSL has been investigating these events. Following is a summary of the eighteen fatalities that occurred.

SUMMARY

Of the eighteen fatalities:

- Thirteen involved consumer fireworks:
- Three involved three inch display shells:
- Two involved homemade/illegal fireworks:
- Of the consumer fireworks eleven reloadable tube aerial shells and one was a roman candle.

Of these fatalities the products included:

- Six were reloadable tube aerial shells size unknown
- Two were five inch in length reloadable tube aerial shells
- Two were four inch in length reloadable tube aerial shells
- One was a ball shaped reloadable tube aerial shells
- One was a roman candle
- One was multiple consumer fireworks (Show)



Of the thirteen fatalities types of injuries included:

- Seven were blunt force trauma to the chest
- Three were blunt force trauma to the head
- One was blunt force trauma to the head and chest
- One was burns to her lungs
- One was other (Head Injury)



VI. Modifications to AFSL Standards

- John D. Rogers, Executive Director

Standard for Reloadable Tube Aerial Shell Devices

- In order to maintain consistency with APA 87-1A, Section 2-1.11.4 of the AFSL Standard for Reloadable Tube Aerial Shell Devices be eliminated from the Standard, thereby removing the requirement that canister shells must not exceed 4 inches in length.

Effective Date: February 25, 2019.



VI. Improvements in AFSL Testing Program

- Chuck Rogers, Bureau Veritas

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- Election Results – John Rogers
 - Re-appointment of Non-Industry Director



VIII. Closing Remarks

- Michael Ingram, President

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THANK YOU!

