



VOLUNTARY PROTECTION PROGRAM

Introduction to Virginia's VPP Program

What is VPP?

“Best of the Best”

- Commitment vs. Compliance**
- Foundation for Continuous Improvement**
- Voluntary**
- No Fees!**
- Exemption program**
- Recognition program**
 - Star Worksite**
 - Merit Worksite**

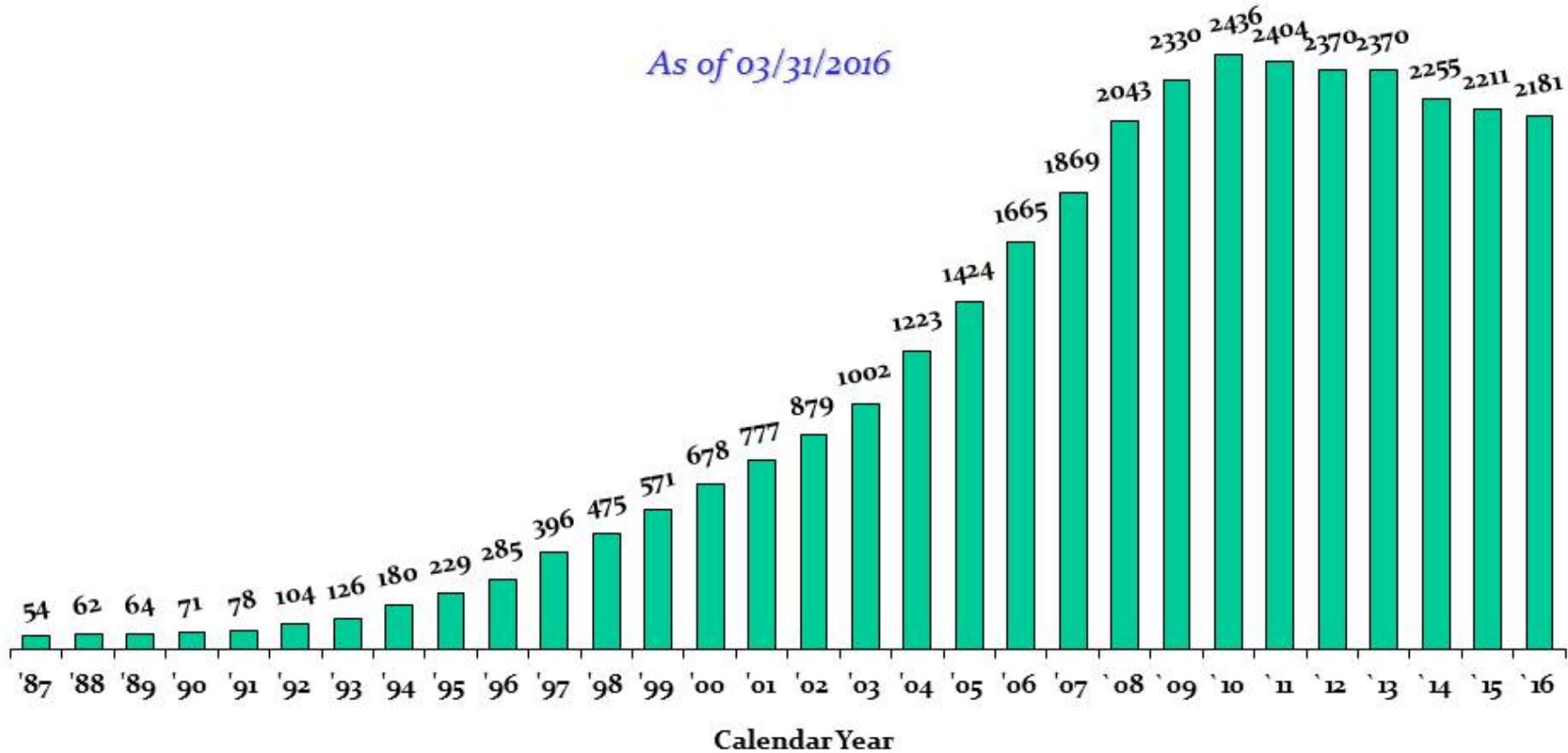
VPP Star

- **Highest Level of Participation**
- ★ **Requires a VOSH/OSHA compliant/successful safety and health program**
- ★ **3-year average Days Away, Restricted, or Transferred (DART) and Total Case Incident Rate (TCIR) below industry average**
- ★ **Re-evaluated every 3 - 5 years**

Growth of VPP

Federal & State

As of 03/31/2016

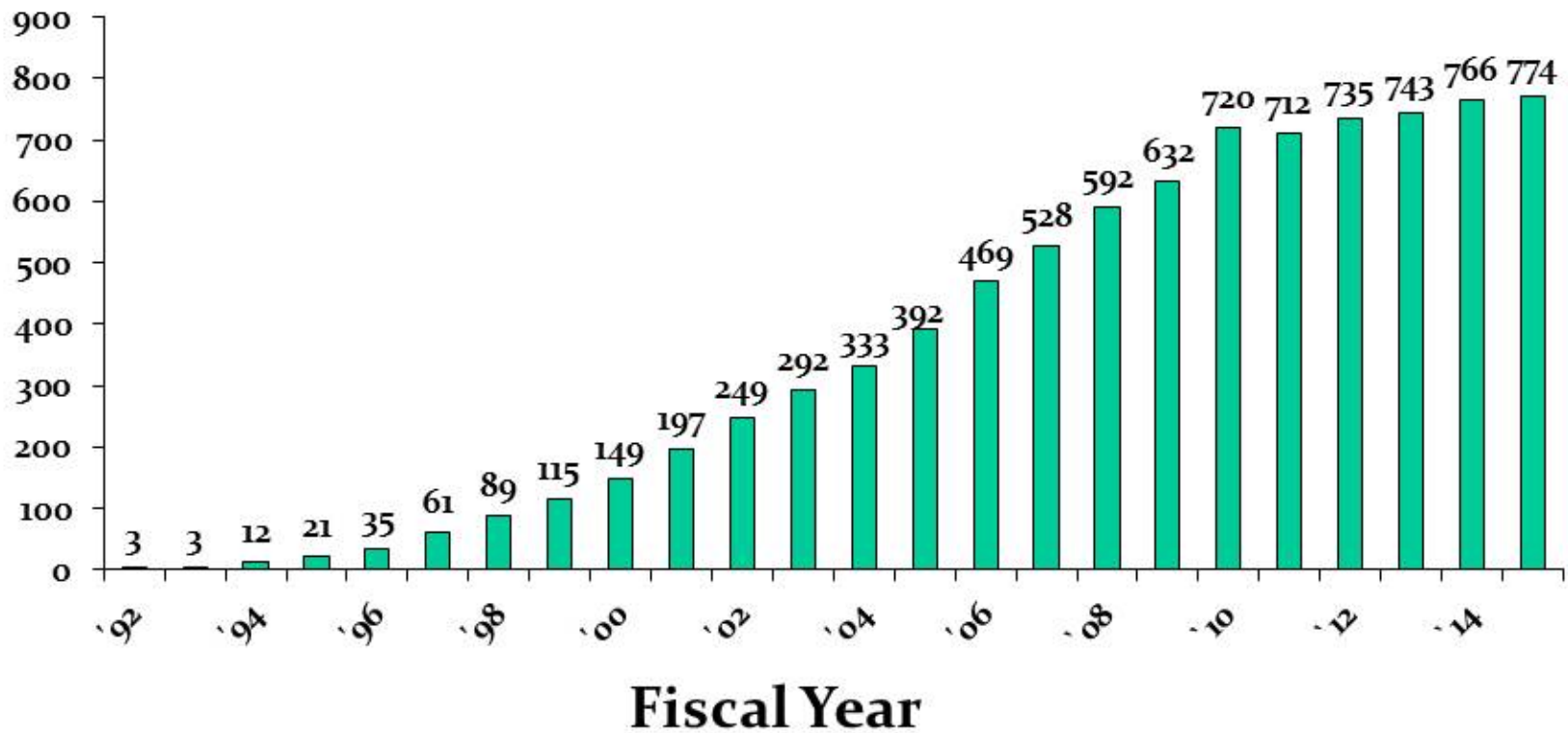


Source: OSHA, Office of Partnerships & Recognition

Growth of VPP

State Plan States

As of 12/31/2015

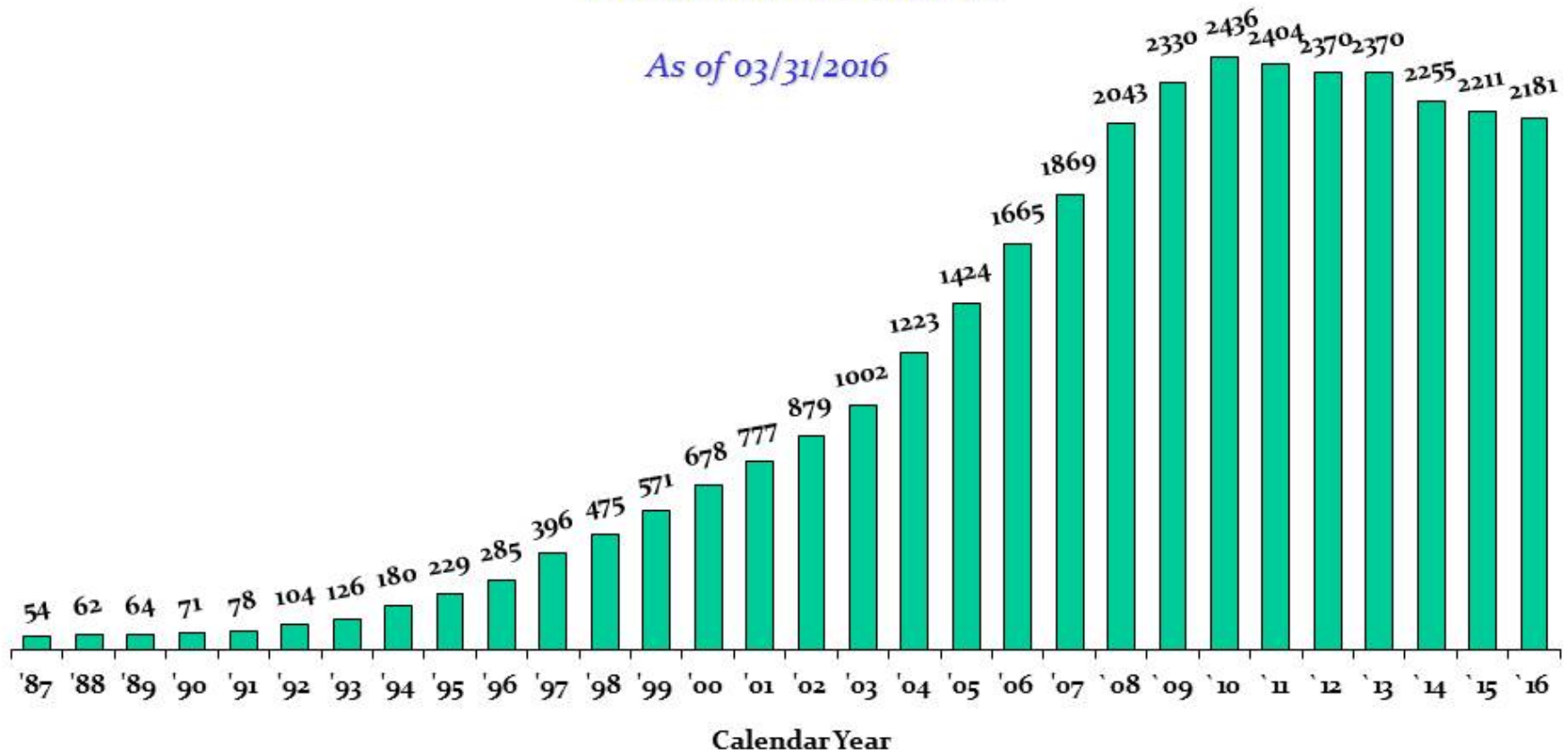


Source: OSHA, Office Partnerships & Recognition

Growth of VPP

Federal & State

As of 03/31/2016

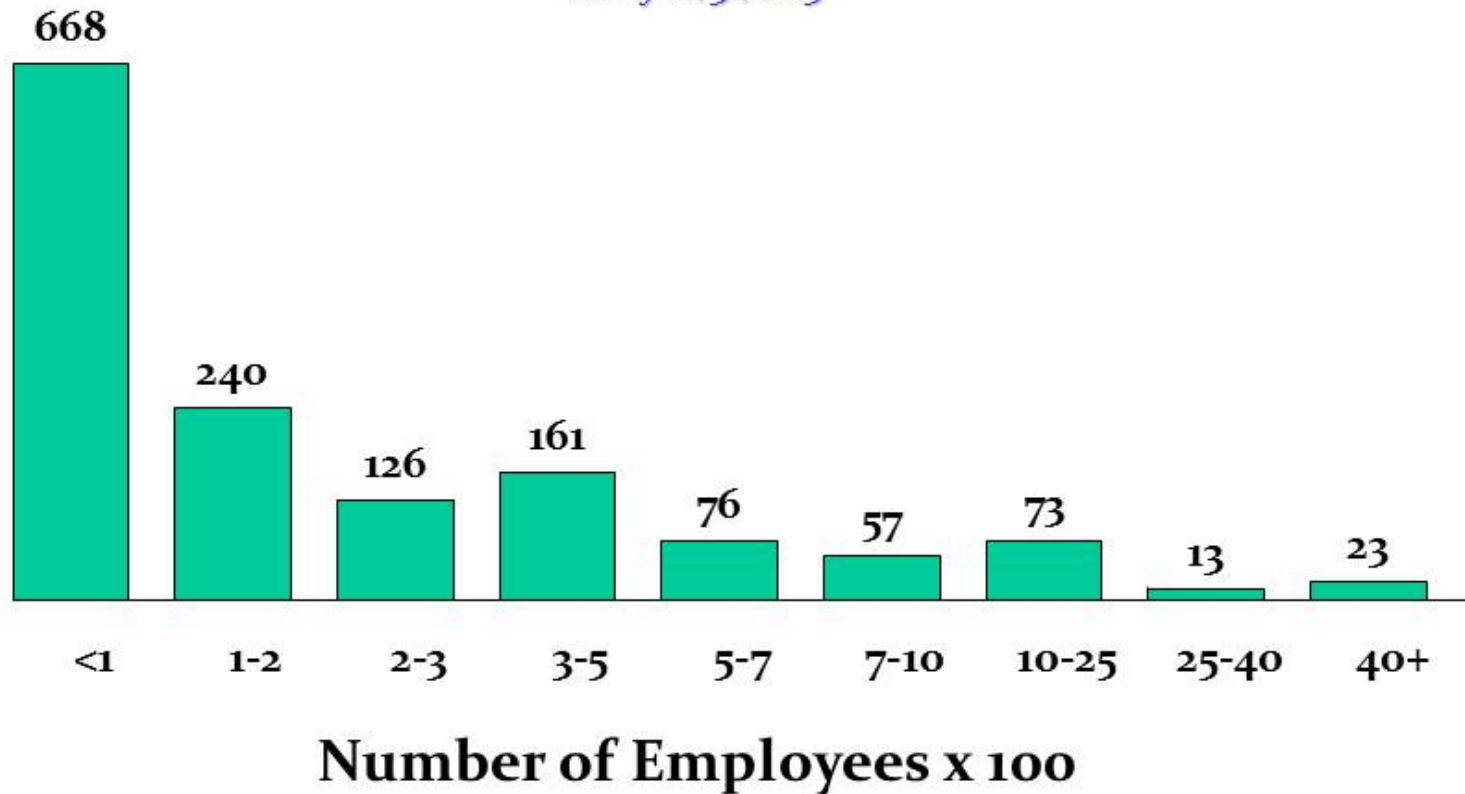


Source: OSHA, Office of Partnerships & Recognition

Size Of VPP Sites

Number of Sites by Employment (Federal Only)

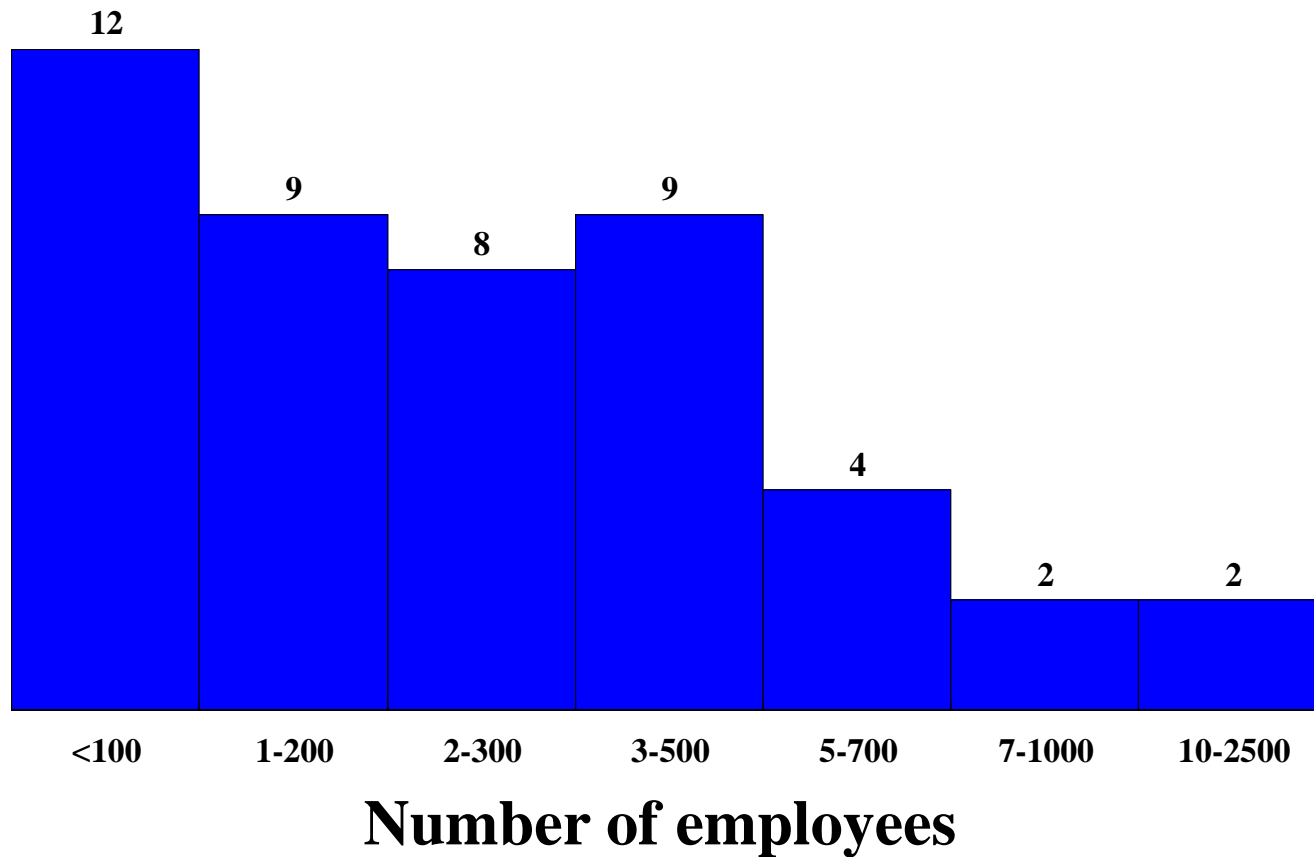
As of 12/31/2015



Source: OSHA, Office of Partnerships & Recognition

SIZE OF VPP SITES Virginia Only

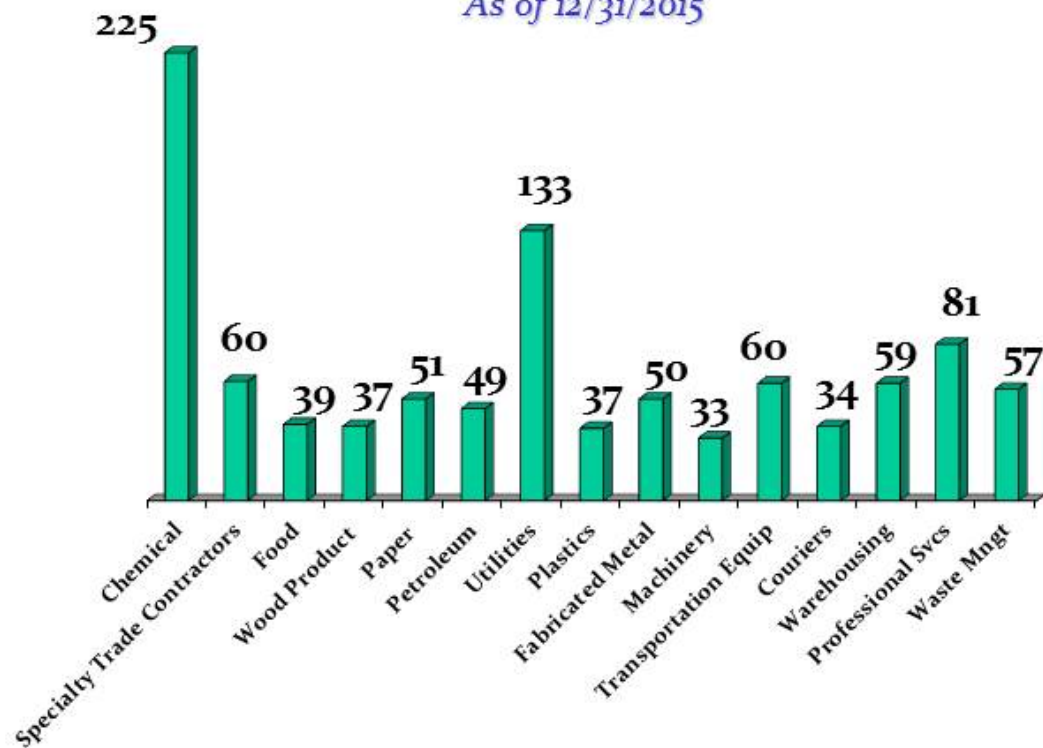
As OF 12/31/15



Top 15 Industries In The VPP

Federal Only

As of 12/31/2015



Number of Sites

Source: OSHA, Office of Partnerships & Recognition

Who's in the Virginia VPP

- **The Virginia VPP participants are a select group of facilities in high hazard industries that have implemented outstanding health and safety programs**



Virginia Voluntary Protection Program (VPP)

April, 2016



The Chemical Company



Customer Success Is Our Mission



Toray Plastics (America), Inc.



A FAMILY OF SOLUTIONS



Johns Manville



Georgia-Pacific



RR DONNELLEY

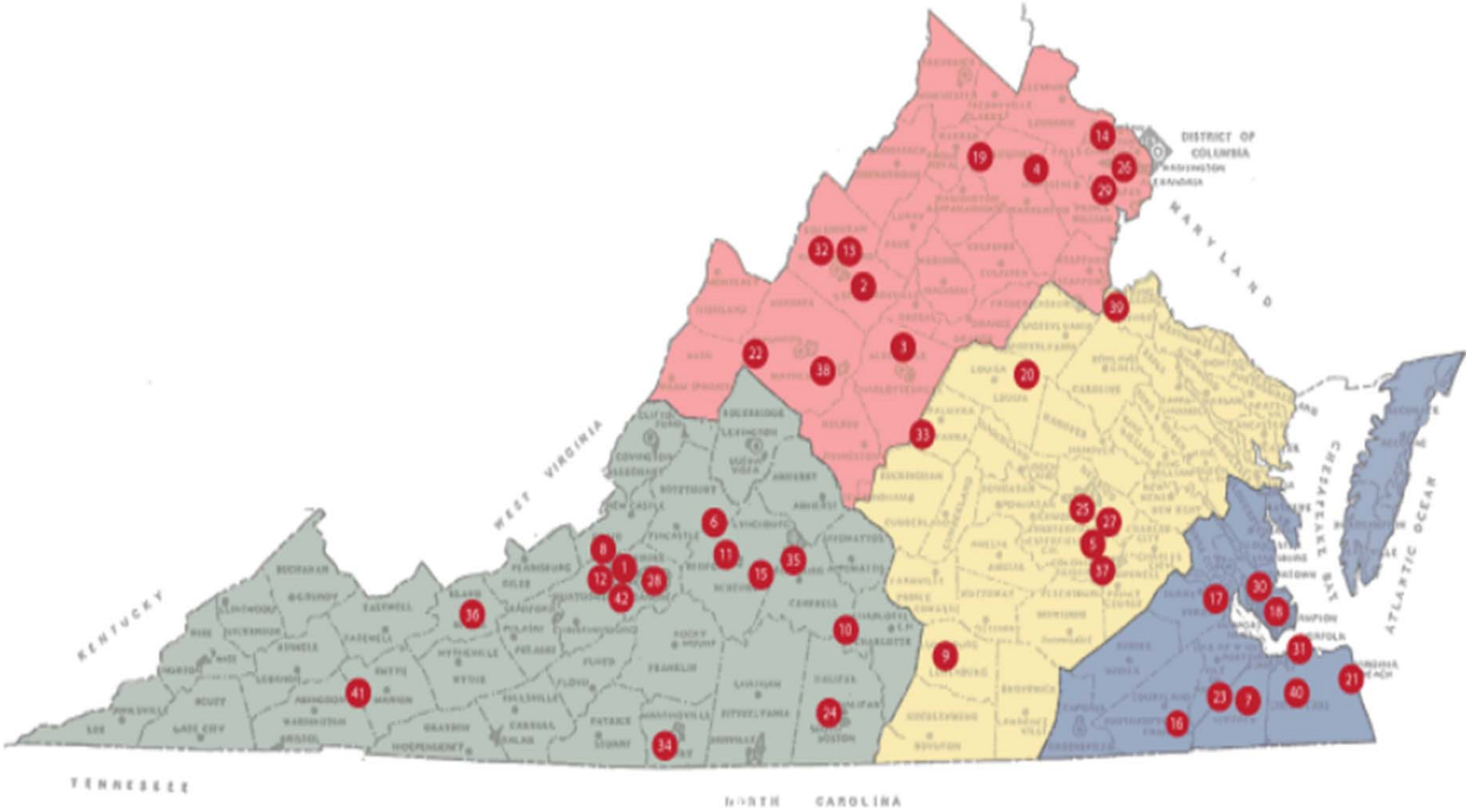


from MARVIN Windows and Doors

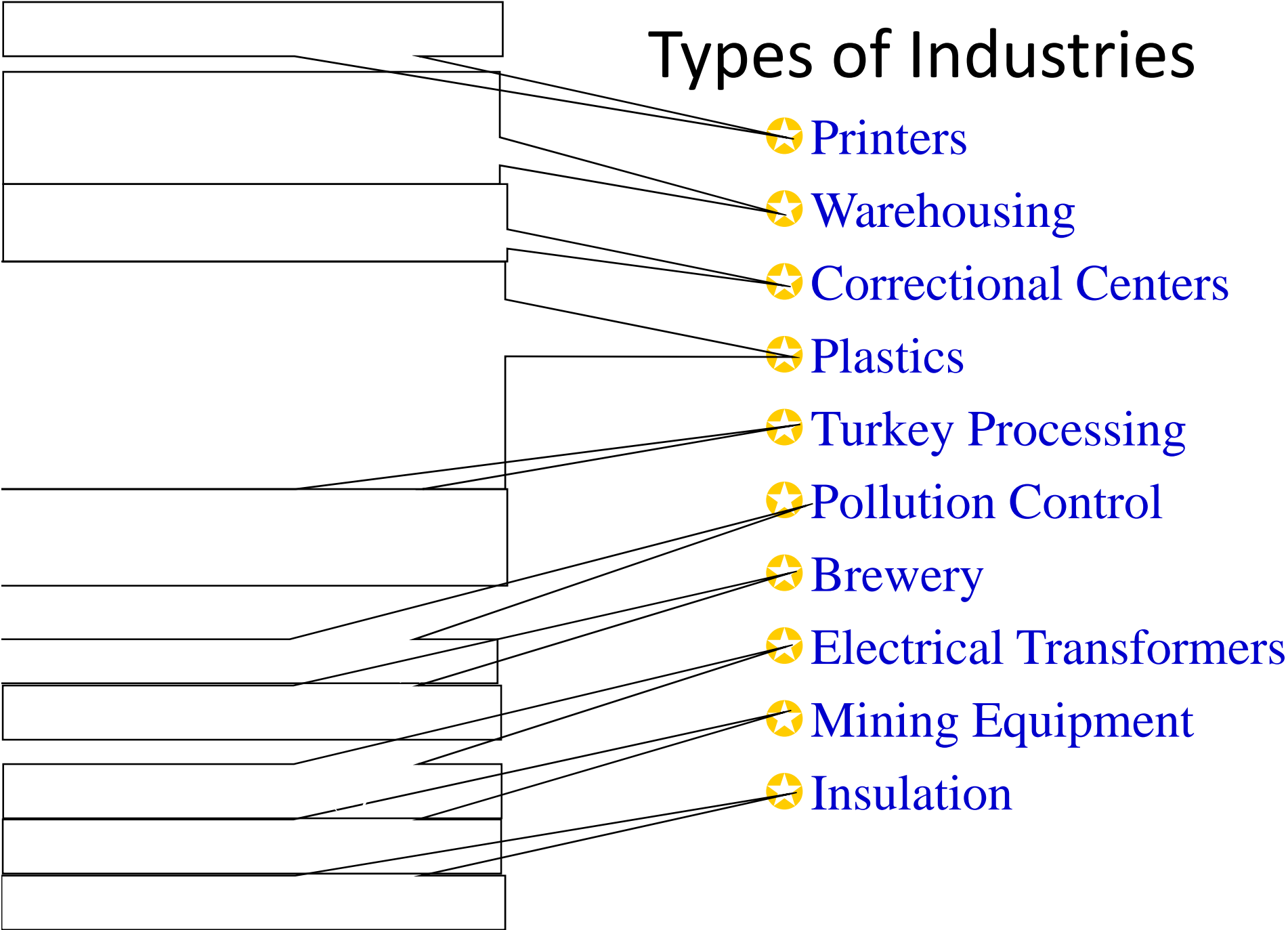
TENASKA VIRGINIA PARTNERS, L.P.
TENASKA OPERATIONS, INC.



Virginia VPP Participants



Types of Industries



Types of Industries

★ Chemical

★ Forest Products

★ Electric Utility

★ Snack Foods

★ Electronics

★ Freight Haulers

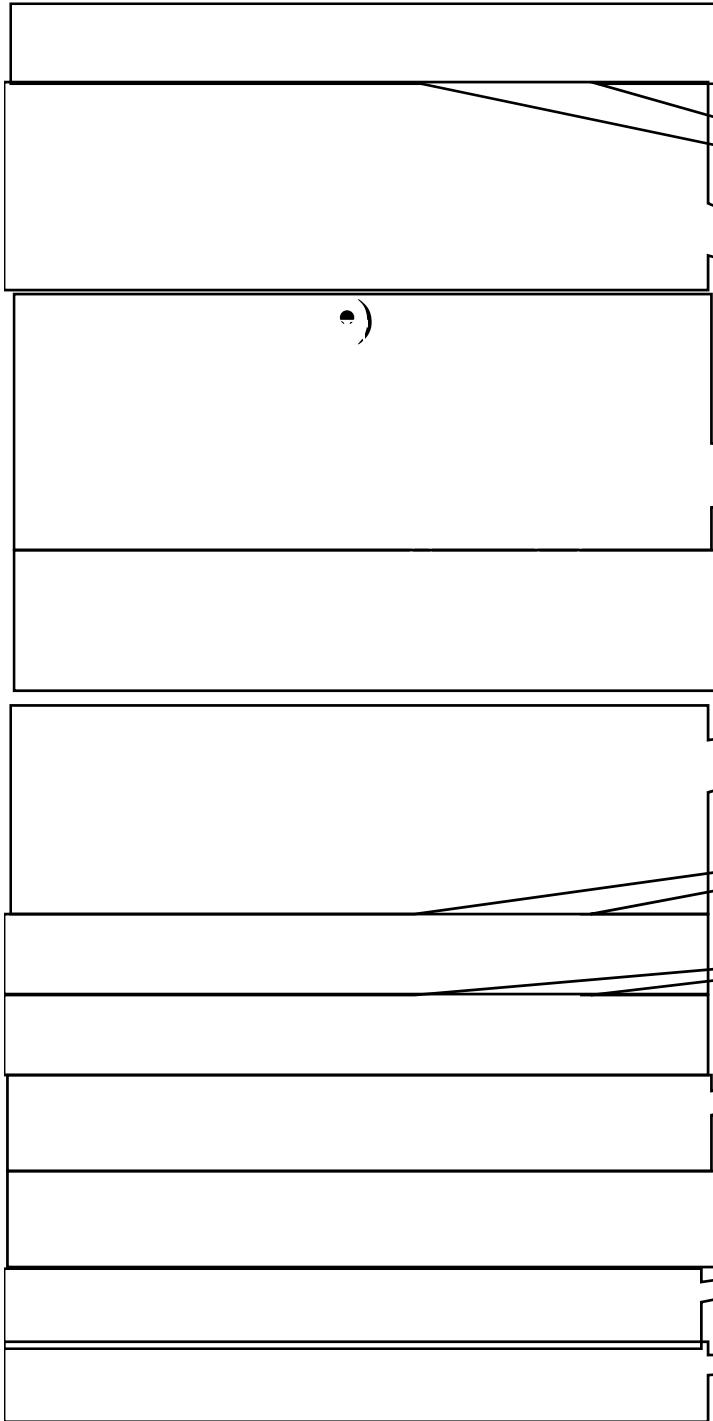
★ Airlines

★ Windows and Doors

★ Pharmaceuticals

★ Industrial Launderer

★ Foundry



Current Virginia Statistics

- First Star Worksite in 1996
 - (GE Salem)
- 67 Worksites achieved VPP
- 44 Active Star Worksites
and 1 Merit Worksite
- 34 Different companies
- 22 Different industries
- Size from 21 to 1,500 employees

The VPP is...

- An opportunity to develop cooperative relationships with other VPP sites, VOSH and employees
- Designed to recognize and promote effective safety and health management
- Not just an award, it's a continual process reaching toward excellence
- Leads to enhanced worker safety and health

ISO compared to VPP

ISO 14001ISO	OHSAS 18001	OSHA VPP
4.3.2 Legal and Other Requirements	4.3.2 Legal & Other Requirements	<ul style="list-style-type: none"> – 29 Code of Federal Regulations (CFR) 1960 – 29 CFR 1910 or 1926
4.3.3 EHS Objectives and Targets	4.3.3 Management Arrangements and Objectives	
4.3.4 EHS Management Programs	4.3.4 Management Program	<ul style="list-style-type: none"> – Management Leadership and Employee Involvement – Industrial Hygiene (IH) Program – Occupational Health Care Program
4.4 Implementation and Operation	4.4 Implementation & Operation	
4.4.1 Organizational Structure and EHS Responsibilities	4.4.1 Responsibility and Authority, Structure and Responsibility	<ul style="list-style-type: none"> – Management Commitment

Elements of a Successful VPP Facility

- Management Leadership and Employee Involvement
- Worksite Analysis
- Hazard Prevention and Control
- Safety and Health Training

Management Leadership

- ★ **Top management visibility**
- ★ **Clear S&H policies
communicated**
- ★ **Responsibility, planning,
resources, accountability**
- ★ **Includes contract workers**

Employee Involvement

- ★ **Active and meaningful**
- ★ **Problem identification and resolution**
- ★ **Employees involved in organizational planning**
- ★ **Employee feedback**



Worksite Analysis

- ★ Pre-use/Pre-Startup Analysis
- ★ Comprehensive Surveys
- ★ Self Inspections
- ★ Job Hazard Analysis
- ★ Employee Reporting of Hazards
- ★ Accident Investigation
- ★ Trend Analysis



Hazard Prevention & Control

- ★ **Hazard Tracking System**
- ★ **“Hierarchy of Controls”**
- ★ **Preventive Maintenance**
- ★ **Emergency Response Procedures**
- ★ **Medical Program**



Training



- ★ **Everyone's responsibility**
- ★ **From top managers to line workers**
- ★ **New Hire/Transfer Orientations**
- ★ **Contractor and Visitors, too**
- ★ **Schedule training sessions on a regular basis**

Why Pursue VPP?

- ★ Economic benefits
- ★ Enhanced public recognition
- ★ Improved safety performance
- ★ Increased employee morale

Why Pursue VPP?

- **To Save Money!**

- ★ **The average lost-time injury direct costs equal \$54,000!**

- ★ **Work injuries cost Americans \$250 billion in 2013, (The National Safety Council)**

- ★ **A workplace injury takes place every six seconds, which means 96,000 each week**

VPP: A Model for Better Government

- VPP sites serve as models for standards development also assist other companies
- VPP promotes innovation and facilitates expansion of cooperative programs vs. compliance programs

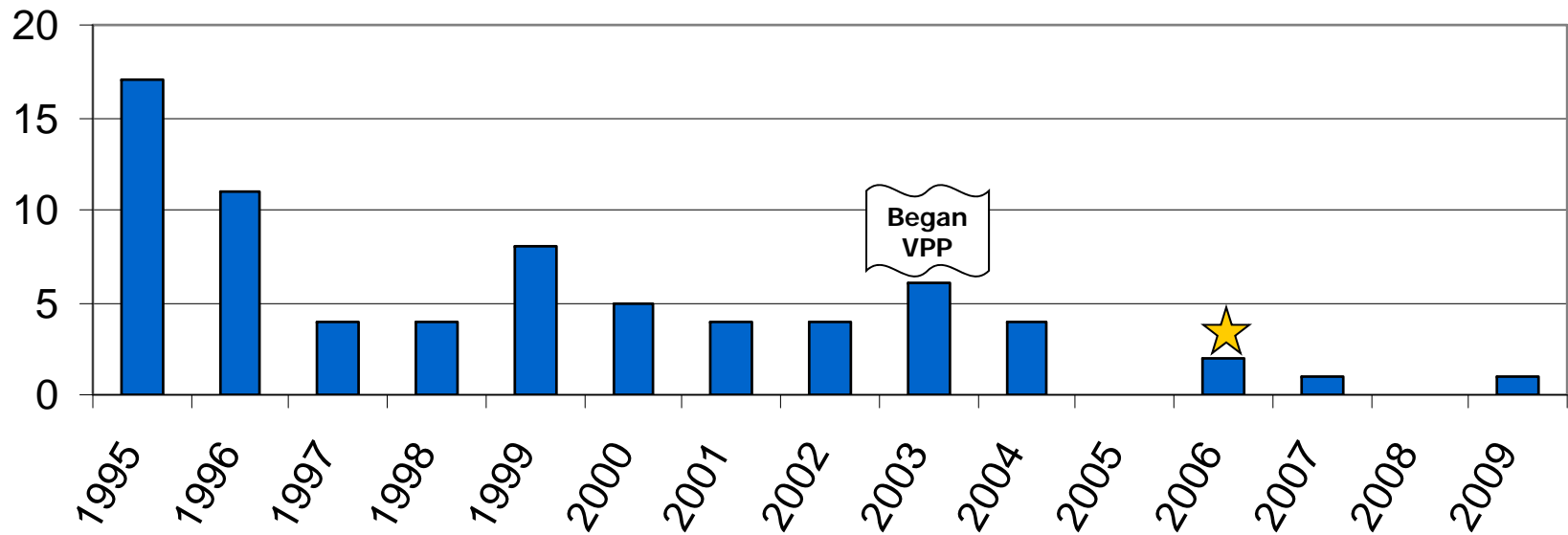
Huber Engineered Woods, LLC
Jeremy Catron, Plant Manager



ENGINEERED
WOODS

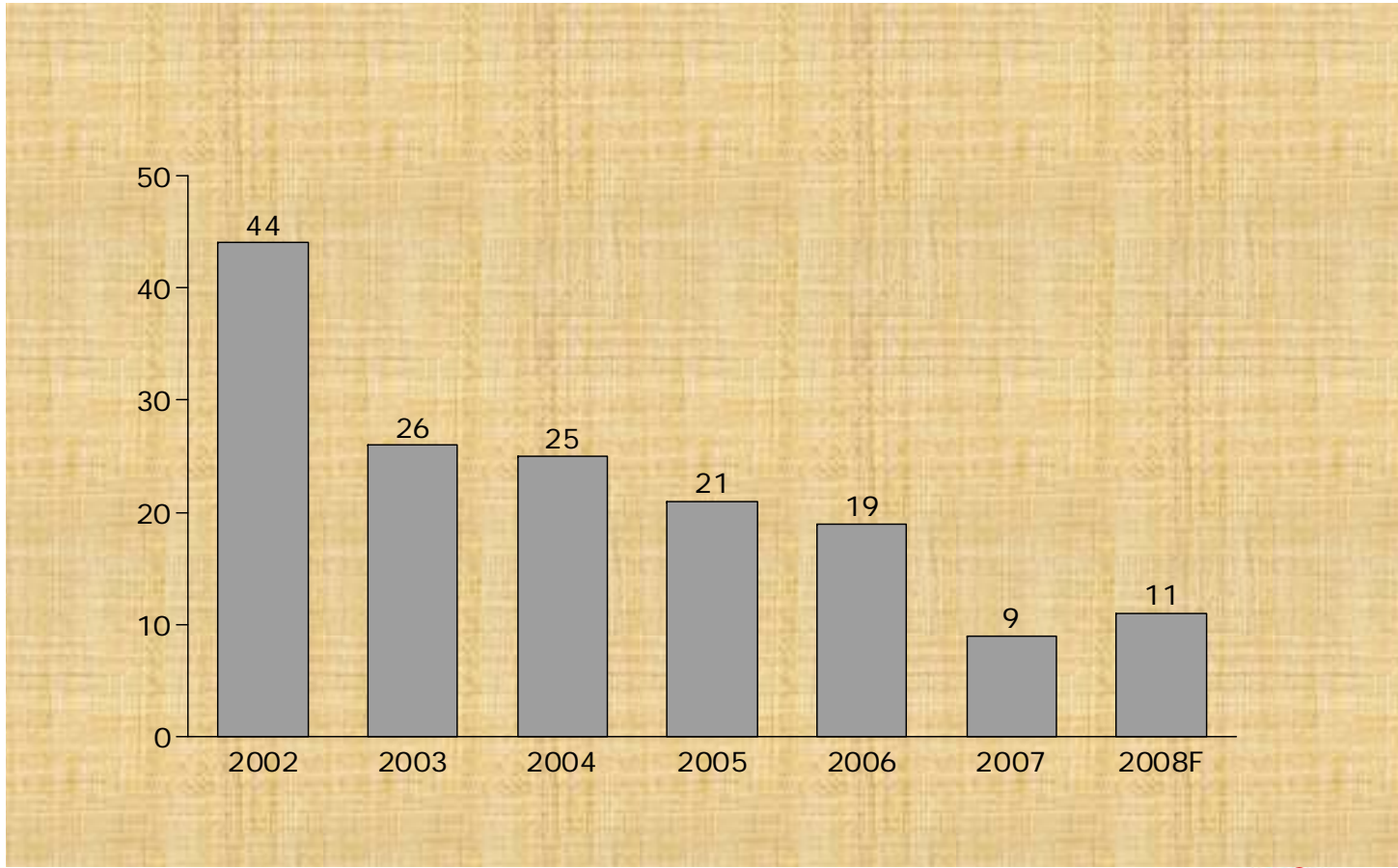


Recordable Injuries



ENGINEERED
WOODS





**ENGINEERED
WOODS**



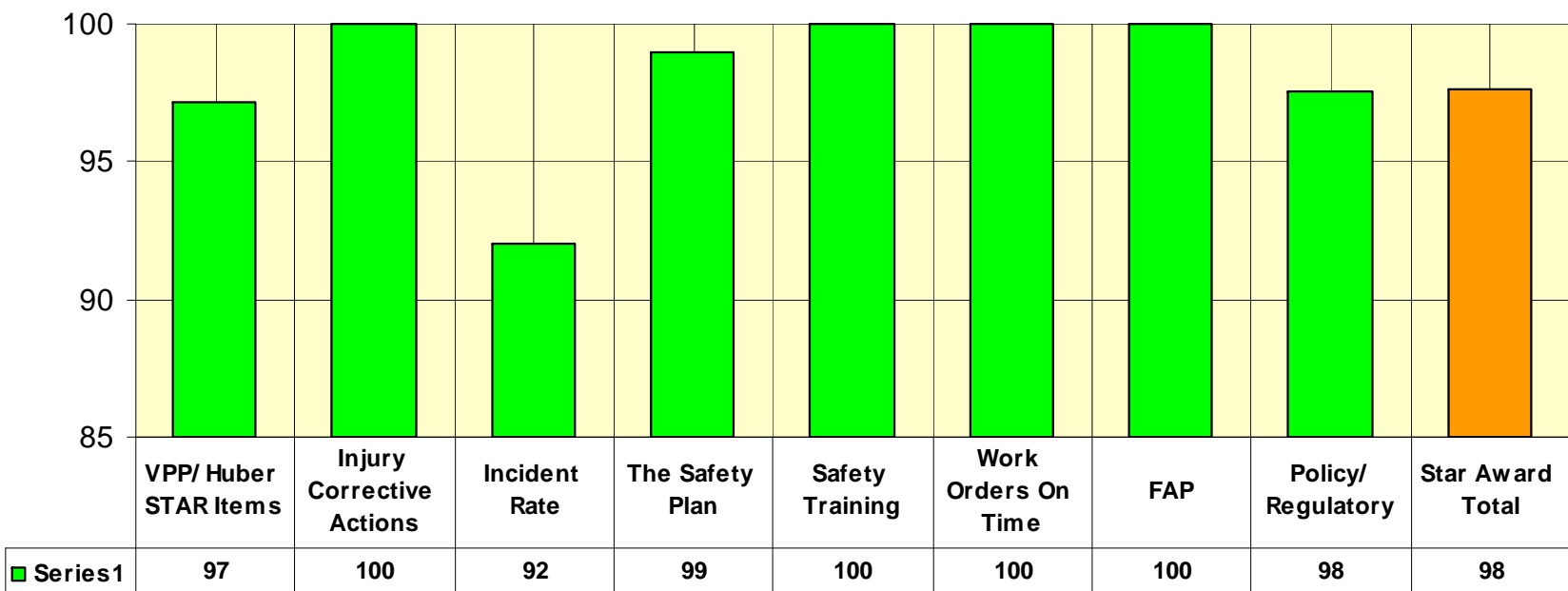
Huber S&H Metrics

- Safety Training Attendance
- Safety Behaviors
- Compliance VPP Related Items
- Compliance with Safety Policies
- OSHA Regulatory Completion of Site EHS Goals Items
- Completion of EHS Corrective Actions
- Conformance to MMSRs
- Overall Huber Safety Score
- Near Misses
- Overall Incident Rate (which includes 1st aid injuries)



HSS – Huber Safety Score

STAR AWARD Components - HSS Current Month



Safety Performance Numbers

Lunenburg Correctional Center



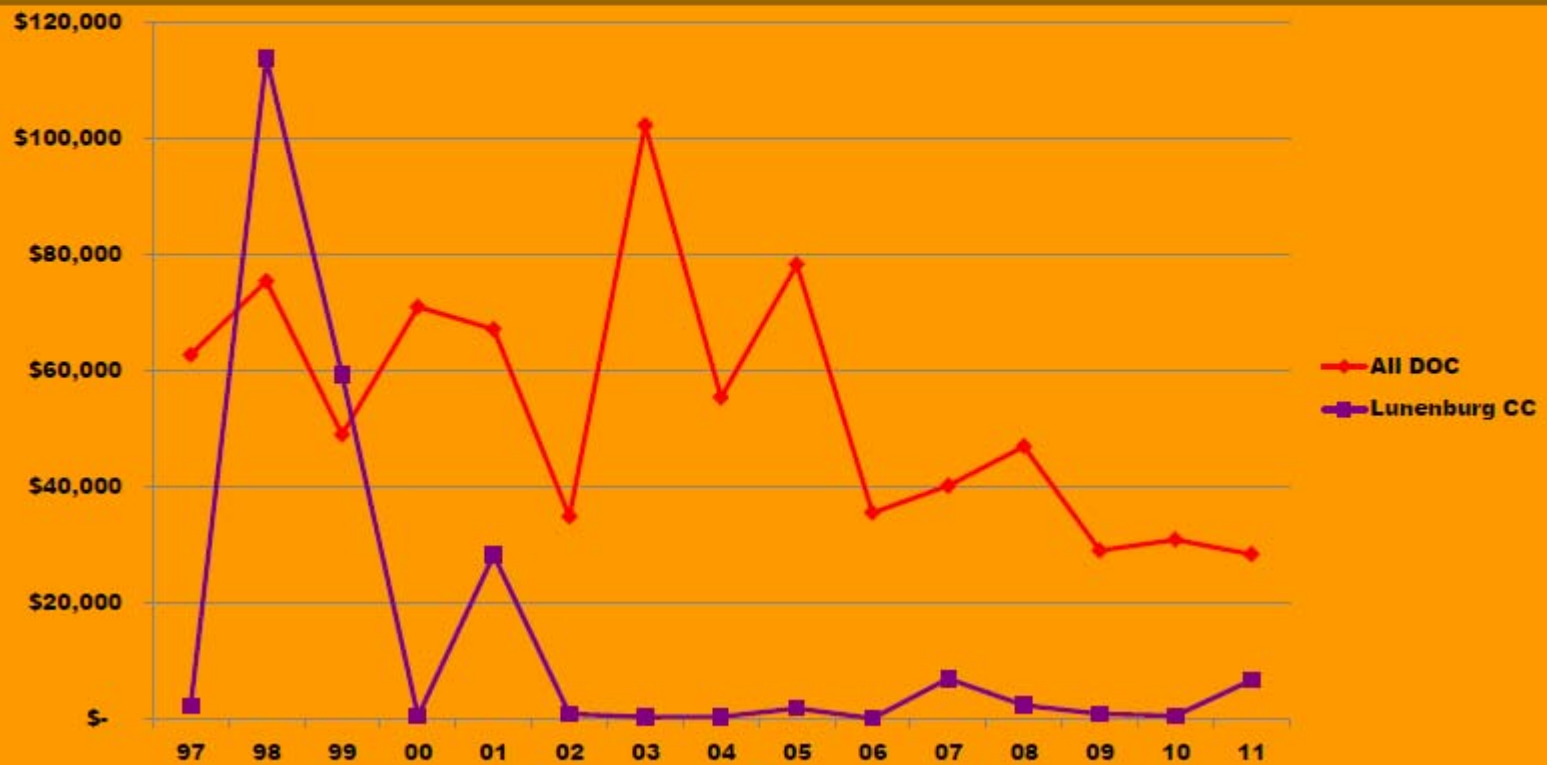
LCC Stats

- Lunenburg Correctional Center is a Security Level 2 facility housing adult male felons.
- Opened in 1995 and is located on 205 acres outside of the town of Victoria in Lunenburg County.
- Averages 257 full time positions and houses 1, 186 offenders.
- Has a Virginia Correctional Enterprise seating and upholstery production program.

Workers' Comp Savings for LCC

- In a comparative analysis with like Virginia prisons of the Medium Security Dormitory design (MSD), LCC incurred 57% less workers' compensation costs than the average of other MSDs for the analysis period.
- --If all five of the MSDs used for the analysis had been Star certified during the analysis period and achieved similar results as LCC then the potential savings may have been:
\$3,007,334 in direct (insured) costs;
\$10,405,377 indirect costs for a total of approximately \$13.5 million

The Star Effect

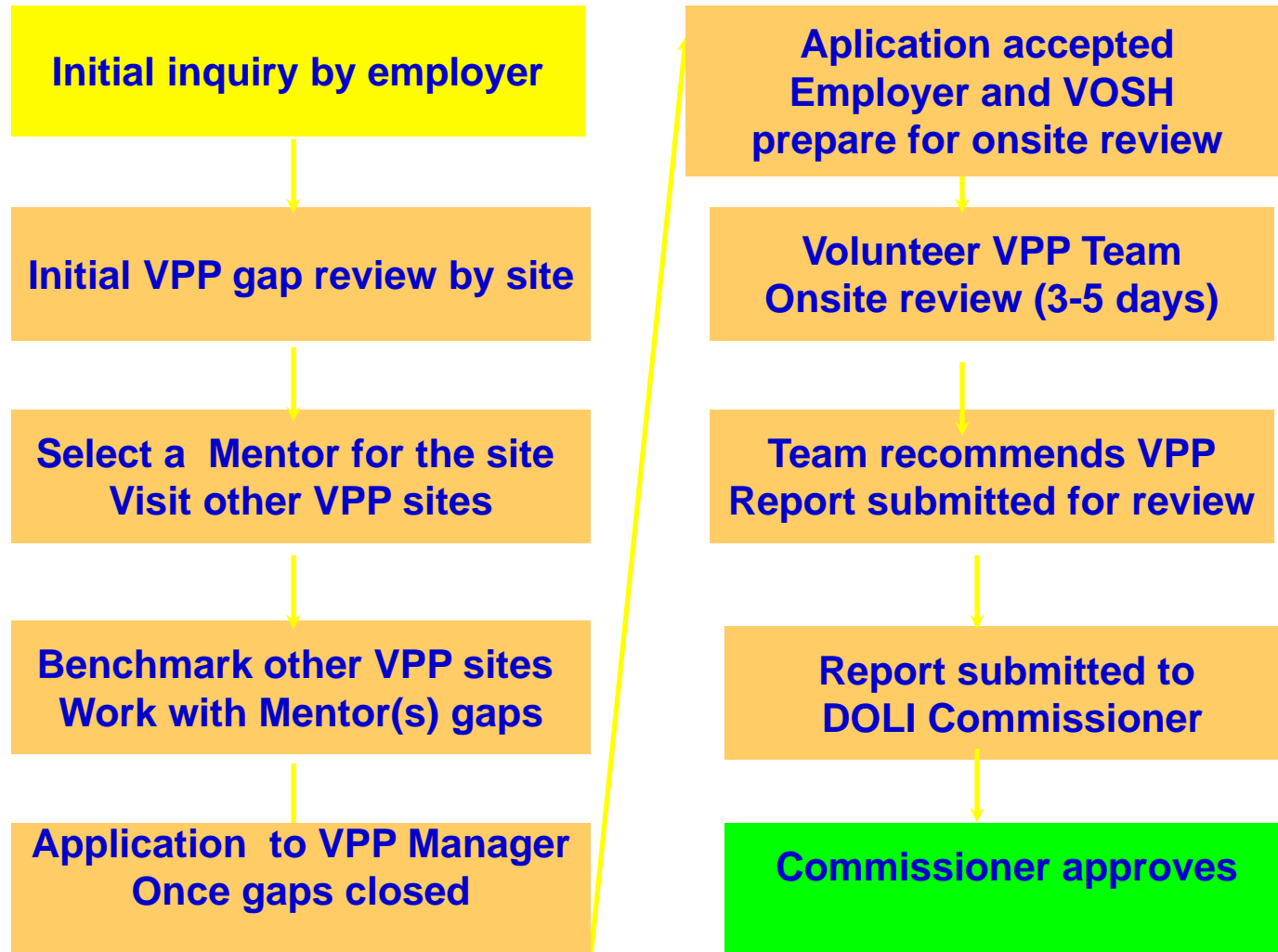


How to Get Started?

***How can your site join the
over 2215 sites in the United
States that are experiencing
injury and illness rates that are
less than half of national
averages?***

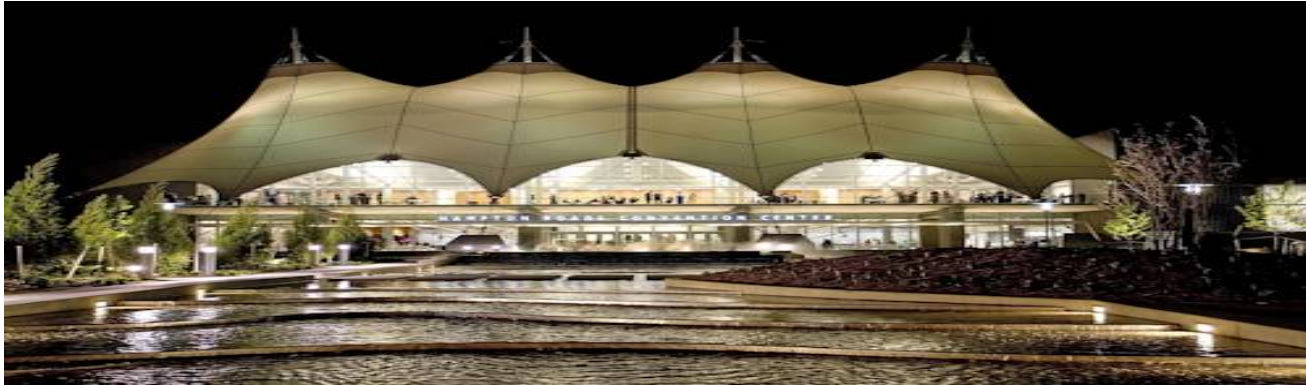


VPP Application Process



**Employer can withdraw at ANY time*

SAVE THE DATE
21ST VOSH CONFERENCE
OCTOBER 19 – 21, 2016



**Embassy Suites by Hilton Hampton Hotel
Convention Center & Spa
Hampton, VA**

Presented by the Virginia Department of Labor and Industry
in cooperation with
The Virginia State Association of Occupational Health Nurses

Any Questions



stern.milford@dol.gov