

# AMERICAN SOCIETY OF SAFETY ENGINEERS



# ASSE



## AUGUSTA CHAPTER NEWSLETTER

### Chapter Officers

#### **President**

Maria Neis – Virginia College  
(706) 726-6791  
the4yankees@yahoo.com

#### **Vice President**

Harold Steen, Halocarbon Products  
(803) 278-3500 ext. 215  
hsteen@halocarbon.com

#### **Secretary**

Tim Nelken; MCG  
(706) 721-9643  
tnelken@mail.mcg.edu

#### **Treasurer**

Jack Gilmore; Retired  
(803) 649-1358  
jackgmo@gforcecable.com

#### **Membership**

Jim Dickson  
(803) 279-9451  
cjdickson@bellsouth.net

#### **Government Affairs**

Tim Nelken; MCG  
(706) 721-9643  
tnelken@mail.mcg.edu

#### **Programs**

Stan Norton; Industrial Rubber  
(706) 790-6550  
snorton@rubberstore.net

#### **Public Relations**

Richard Dorman; Thermal Ceramics  
(706) 560-4018  
rdorman@thermalceramics.com

#### **Past-President**

David Coley – Standard Aero  
(706) 771-5228  
David.Coley@StandardAero.com

#### **Newsletter Editor**

Matthew Parker, ATC Associates  
706-722-3310  
matthew.parker@atcassociates.com

## Chemical Facility Anti-Terrorism Standards

The U.S. Department of Homeland Security has released an interim final rule that imposes comprehensive federal security regulations for high-risk chemical facilities. This rule establishes risk-based performance standards for the security of our nation's chemical facilities. It requires covered chemical facilities to prepare Security Vulnerability Assessments, which identify facility security vulnerabilities, and to develop and implement Site Security Plans, which include measures that satisfy the identified risk-based performance standards.

Tony Deas is the Region 4 Commander for the Infrastructure Security Compliance Division (ISCD) in the National Protection and Programs Directorate at the U.S. Department of Homeland Security (DHS), the office within DHS responsible for chemical facility security regulations. Commander Deas has been the Region 4 commander since August 2008 and prior served in this role as the Acting Regional Commander since January 2007 and was one of the original Inspector cadre for the Chemical Facility Anti-terrorism Standards (CFATS) members who assisted in standing up the inspection process. Mr. Deas has a B.S. from Reinhardt College and a M.B.A. from Berry College. He is also a graduate of the Northwest Georgia Police Academy and the Federal Law Enforcement Training Center in Glynco, GA.

**DINNER MEETING - 5:30 pm,  
Tuesday, May 11, 2010**

**Industrial Rubber and Supply Classroom  
3326 Mike Padgett Hwy Augusta, Georgia**

**\$7.50 Members**

**\$10.00 NonMembers**

Please RSVP at the website [www.asseaugusta.org](http://www.asseaugusta.org)

Take Bobby Jones Expressway (I-520) to exit 9 (Mike Padgett Highway). Turn towards downtown. Industrial Rubber and Supply is the first building on your right.

# ASSE AUGUSTA CHAPTER NEWSLETTER

## IH Corner Naphtha

Naphtha normally refers to a number of different flammable liquid mixtures of hydrocarbons, i.e. a distillation product from petroleum or coal tar boiling in a certain range and containing certain hydrocarbons. It is a broad term covering the lightest and most volatile fraction of the liquid hydrocarbons in petroleum.

The problem is created by the variety of different naphtha formulations. The variations can cause problems with selecting or applying exposure limits.

The two most widely used OSHA PELs for naphthas are Naphtha (coal tar); PEL = 100ppm and Petroleum Distillates (naphtha – rubber solvent); PEL = 500ppm. These PELs remain in effect for the formulations meeting these definitions.

The TLVs for the naphtha compounds included VM&P (Varnish Makers and Painters) naphtha and Rubber Solvent naphtha. Both of these TLVs have been withdrawn in the 2010 TLV booklet and replaced with the Reciprocal Calculation Method.

The RCM is basically the TLV Mixture Formula applied to the specific naphtha mixture you are working with.

$$= \frac{\text{Fraction}_a}{\text{TLV}_a} + \frac{\text{Fraction}_b}{\text{TLV}_b} + \frac{\text{Fraction}_n}{\text{TLV}_n}$$

Need a good industrial hygienist?  
Give me a call, I know a few.

Matthew Parker,  
MS, CIH, CSP, ARM,  
706-722-3310

## Editors Note

This is the last meeting of the chapter year and will be one of the most important meetings you will attend. The Chemical Facility Anti-Terrorism Standards are a new requirement that will apply to many facilities. But because it was created in the Homeland Security Department the requirements have not been well understood. Our speaker this month is one the best authorities on the topic and brings a wealth of knowledge and experience on the subject matter.

We will also hold elections at this meeting. The candidate slate consists of the current officers in their current roles. Each has volunteered to continue in their capacity for another year. Please come tonight and cast your vote in support of their willingness to serve:

President	Maria Neis
Vice President	Harold Steen
Secretary	Tim Nelken
Treasurer	Jack Gilmore

One of our goals as a chapter this year is to increase membership and bring those who have not come for some time to the chapter meetings. If you know of someone is interested in joining our chapter please have them contact Jim Dickson or myself.

Maria Neis  
Augusta ASSE Chapter President  
E-mail contact: [mariakatrina.neis@vc.edu](mailto:mariakatrina.neis@vc.edu) (work) or  
[the4yankees@yahoo.com](mailto:the4yankees@yahoo.com) (home)



**ATC**  
ASSOCIATES INC.  
*Engineering Individual Solutions*

- Industrial Hygiene
- IAQ, Mold, Asbestos, Lead
- Environmental Compliance
- Geotechnical Engineering
- Construction Materials Testing

Augusta - 1453 Greene St. Suite A 706-722-3310  
Marietta - 1841 W. Oak Pkwy Suite F 800-332-9456  
[www.atcassociates.com](http://www.atcassociates.com)

# ASSE AUGUSTA CHAPTER NEWSLETTER

## OSHA NEWS

OSHA is launching what agency head David Michaels described Monday as a “long overdue” initiative on injury and illness prevention

The new program would require employers to “find and fix” the hazards in their workplaces. The program “does represent a major paradigm shift for OSHA,” Michaels said in a webcast.

“Employers and others must ‘find and fix’ violations — that is, assure compliance — before a Labor Department investigator arrives at the workplace,” Michaels said.

“Employers and others in the Department’s regulated communities must understand that the burden is on them to obey the law, not on the Labor Department to catch them violating the law. This is the heart of the Labor Department’s new strategy. “We are going to replace ‘catch me if you can’ with ‘Plan Prevent Protect,’” Michaels said.

The Department will propose a requirement that employers and other regulated entities create a plan for identifying and remediating risks of legal violations and other risks to workers. The Department will propose a requirement that employers and other regulated entities thoroughly and completely implement the plan in a manner that prevents legal violations.

The Department will propose a requirement that the employer or other regulated entity ensures that the plan’s objectives are met on a regular basis.

**Stay Tuned.**

## PAGE SPONSOR

The Largest Commercial  
Security Provider In the CSRA



The Home of  
Value Added Security Services  
706-738-3113 [erniesizemore@bellsouth.net](mailto:erniesizemore@bellsouth.net)

## QUOTE OF THE MONTH:

A nation that makes a great distinction between its scholars and its warriors will have its laws made by cowards and its wars fought by fools." -- Thucydides

## SIX-YEAR PLAN

Last week, OSHA's top officials, including administrator David Michaels, held a live, Q&A web chat with stakeholders to discuss the Department of Labor's Six-Year Strategic Plan with OSHA. The plan involves several strategies:

- Boost enforcement and regulatory capacities
- Increase OSHA's presence in the workplace
- Protect workers in high-hazard occupations
- Protect vulnerable and hard-to-reach worker populations
- Review and restructure the penalty system
- Maintain a strong outreach and education program
- Enhance and strengthen compliance assistance program for small businesses

View a draft of the plan on the Department of Labor website. During the live chat, stakeholders posed questions on a diverse range of topics and issues, including the specifics of OSHA's "increased presence in the workplace," performance goals and measures, training for Hispanic employees, and injury reporting vis-à-vis post-injury drug test. A transcript of the web chat is available at [http://www.dol.gov/\\_sec/stratplan/chat/chat-osa.htm](http://www.dol.gov/_sec/stratplan/chat/chat-osa.htm)

## Newsletter Stuff:

If you are not receiving this newsletter directly from [matthew.parker@atcassociates.com](mailto:matthew.parker@atcassociates.com), Send me an email and I will add you to the distribution list

## Membership Stuff

Ready to join? Don't know how? You can apply online: <http://www.asse.org/membership/becomeamember.php>

List your humble newsletter editor as your sponsor.

# ASSE AUGUSTA CHAPTER NEWSLETTER

## PICTURE OF THE MONTH



No Caption Needed

## NEW STANDARD

The Office of Information and Regulatory Affairs (OIRA) is currently reviewing a possible OSHA standard on airborne infectious diseases. The standard, which is in the pre-rule stage, seeks to protect "employees in healthcare and other high-risk environments" from respiratory diseases like chickenpox, measles, shingles, SARS, TB, etc. These diseases are transmitted through a variety of exposure routes and are spread by coughing, sneezing, etc. The standard would help ensure that employers set up a "comprehensive infection control program" to help contain the spread of the diseases in various settings: healthcare, correctional facilities, emergency response, homeless shelters, drug treatment programs, as well as coroners' offices and mortuaries, among others. More information about the rule can be seen at <http://www.reginfo.gov/public/do/eAGendaViewRule?pubId=200910&RIN=1218-AC46>

## *The Georgia Safety, Health and Environmental Conference*

and

## *The Georgia Employer Committee Annual Statewide Conference*

Savannah International Trade and Convention Center  
Westin Savannah Harbor Golf Resort and Spa

SEPTEMBER 8-10, 2010\*

\*Pre-conference Workshops on September 7, 2010

For info go to <http://www.projectsafageorgia.org/>

## PENALTIES MAY INCREASE

On April 22, David Michaels sent a letter to OSHA's 10 regional administrators and the subject was administrative enhancements to OSHA's penalties. The penalty changes look like they will become effective in the next several months. Here are some of the details on the penalty plan:

**Time frame for "history":** The time frame for considering an employer's history of violations will expand from the current three years to five years. If an employer has been inspected in the last five years and had no serious, willful or repeat violations and hasn't had a failure-to-abate notice, the employer will receive a 10 percent reduction for history. Otherwise there will be no 10 percent reduction in penalties.

**Circumstances for 10% increase:** If an employer has been cited by OSHA for any high-gravity, serious, willful or repeat violations, or has been cited for a failure to abate notice in the previous five years, they will receive a 10 percent increase in their penalty, up to the statutory maximum.

**Repeat violations:** The time period for repeated violations will be increased from three to five years.

**Reduction for using independent safety consultant:** Area directors are authorized by this memo to offer up to a 30 percent penalty reduction to employers at an informal conference. Any reduction over 30 percent has to be approved by the regional administrator. Area directors will be authorized to offer an employer with 250 or fewer employees an additional 20 percent reduction if that employer agrees to retain an independent safety and health consultant.



**INDUSTRIAL  
RUBBER &  
SUPPLY, INC.**

**100 YEARS OF  
EXPERIENCE  
SERVING LOCAL  
INDUSTRY  
706-790-6550**

# ASSE AUGUSTA CHAPTER NEWSLETTER

---

## Chapter Education Assistance

The Augusta Chapter Educational Assistance Program provides money to individual members for educational assistance in the fields of environmental, safety or health. The money must be used for training, education or certification in these fields. The Chapter will issue annual awards to approved recipients in the amount of \$250 or \$500. The amount and approval will be determined by the Chapter Board of Directors. Any request must be accompanied by a complete and separate application questionnaire. Recipients must be an active member in good standing. Monies will be paid to the institution/organization providing the training or certification. The Application form is provided below

### Request for Financial Award Questionnaire

By completing this questionnaire, I am applying for financial assistance, which may be awarded from the American society of Safety Engineers Augusta Chapter. I understand this award is to be in the amount of monies to be determined by the American society of Safety Engineers Augusta Chapter and will be donated once per year. Future awards will be considered by the American Society of Safety Engineers Augusta Chapter by separate applications.

Signature \_\_\_\_\_ Date \_\_\_\_\_

1. Are you an active member of the local ASSE & National ASSE? (*Attend a minimum of five (5) monthly meetings per year*)
2. Are you working in an Environmental, Safety & Health job at this time?
3. Are you pursuing certification or a degree in the Environmental, Safety & Health field?
4. What training/certification or degree are you pursuing?
5. Does your employer pay for any of your educational expenses? How much?
6. What is your current mailing address?

Home: \_\_\_\_\_ Business: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

7. Please give a brief summary of your immediate and long term goals as related to the profession and professional development.

---

---

---

---

8. What institution/organization are you enrolled in for pursuing this certification or degree?

---