

## HEALTH HAZARD MEETING NOTES

8/29/2019

In attendance

**CLT:** Grant Quiller (chair), Robert Tipton, Beverly Stone, Curt Hobson, Lee Peacock, Richard Kraemer, Kevin Kearney, Robert Maedje, Jill Warren, Ted Hendrix

**ORB:** Judyth Niconienko, Scott Mabry, Ed Geddie (ETTA alternate)

**WS:** Paul Sullivan (BC rep), Kevin McGuire (OSH member)

**LBT:** Sara Imm, Marcy Collyer (Consultative member), Trina Briggs, Kevin Hiham, Doreen Makay, Chris Moore, Ric Schuman (OSH member), Greg Williams (OSH member), John Jaskolka, Nicole Brown, Blair Byrd (Consultative member), Courtney Phillips

### I. Welcome

- A. Attendance – please send to me at close of meeting
- B. New committee chair
  - 1. Thanks to John Jaskolka
  - 2. Now it's ME
  - 3. Direction of the SEP – most effective possible
  - 4. Committee members who are willing to contribute/help

### II. Strategic Plan

- A. FY progress 2019 – crushed it
- B. Sampling results for the 3<sup>rd</sup> quarter – Ric
  - 1. Lots of silica, lead, and hex chrome
  - 2. No sampling for asbestos and isocyanates in 3<sup>rd</sup> quarter

### III. OPN changes

- A. Need a new revision
  - 1. Jon has begun a draft
  - 2. No need to reinvent the wheel
  - 3. Meet the needs of CSHOs and Supervisors for guidance and conducting inspection
- B. Action request
  - 1. DHHS referrals
    - a. Need to make transparent explicit how these work
    - b. Lead
      - a. Traditionally receive entire list from DHHS – Sheila Higgins
      - b. Sent to Karen Bogner and then placed into Assignment list - confusion
      - c. Actually is a **referral** from DHHS
      - d. GS 130A-455; 10A NCAC 41C.0700\*create MOU
      - e. DHHS and statute define elevated BLL >40

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- f. We need – formal way to make referrals
- g. Based on direction of MOU – Michigan 30 and 15, NIOSH 5
- h. Vetasha's points
  - i. Need name, exposure level, contaminant, dates if ER denies entry facilitate warrant process
- i. Timeframe - Ric consideration of generation date and UPA date
- j. Nicole
  - i. Must consider resources when setting threshold to initiate elevated BLL inspection
  - ii. Cannot inundate cshos with inspections
  - iii. Also have procedures in place for repeat ERs
- k. John Jaskolka and Greg Williams
  - i. Should we actually be entering businesses if we cannot cite based on BLL removal standard (50 or 60 ug/dl)
  - ii. GS and subchapters define elevated BLL as 40 ug/dl
    - 1. Technically we would be re-writing laws
  - iii. What are the actual illnesses at low levels? Need documentation
- l. Paul Sullivan
  - i. Should not be waiting until ee's are lead poisoned
  - ii. Thinks we should set a level and support it as a referral inspection
- m. Must decide with CSHOs and SUPs on how to initiate referral inspections
- n. Doreen is in support of 20 ug/dl
- o. Lee Peacock
  - i. Confusion whether they are referral or general schedule comprehensive inspections
  - ii. Agreed, definitely referrals, and will be handled as such moving forward
- p. All agreed
- q. BLL threshold to be discussed amongst committee

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- c. Asbestos
  - a. Same as above
  - b. More explicit about assigning asbestos permit assignments
  - c. Lee Peacock
    - i. Asbestos permits inspection have produced minimal violations
    - ii. Stopped assigning such inspections
    - iii. Paul Sullivan agreed to this point
    - iv. These are the best actors
  - d. Definitely treat complaints and referrals coming in based on either demolition or other complaints
  - e. John Jaskolka
    - i. No where does it state DHHS will be sharing permit information
    - ii. Reconsideration of how we treat these inspection
    - iii. Scott Mabry will dig more with Health Hazards to see how better referrals may be started from the DHHS regarding asbestos
- d. Isocyanates
  - a. Minimally effective inspections
  - b. Not identifying in the field as industry moves
  - c. Jill Warren
    - i. Need to continue, and be sure to include NAICS such as bed lining industries
    - ii. Need to specify which naics codes to be included
- C. Inspection process
  - 1. Streamline chemical hazards w/ expanded vertical standards
  - 2. Break apart isocyanates, with more info
- D. Coding
  - 1. What if safety cites a ILASH?
    - a. Why no referral?
    - b. If there is a program improvement, i.e. exposure control plan, why not HH program improvement?
      - a. If citation for HH, should be coding S12, even if safety

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- b. Must make explicit means to initiate referral for Safety's
  - c. Should we keep S-12 coding
    - a. Kevin advocated for keeping as means of tracking
      - i. And potentially losing a contaminant if not tracking S12
    - b. Others not in agreement, as these are not associated with reporting to FEDS, for internal tracking purposes.
      - i. Can be another difficult metric for cshos to remember
- E. Closing
  - 1. Lots of work in drafting the new OPN
    - a. help from committee members
    - b. set deadlines and stick to them
  - 2. Scott Mabry hopes the next meeting we will have new video conference
  - 3. Next meeting: November 21, 2019

## MEETING NOTES

**Meeting Description:** Quarterly Health Hazard SEP Committee Meeting

**Desired Results:** Review/discussion of strategic goals, proposed new goals, and OPN recommendations/open discussion.

**Date:** May 30, 2019

**Time:** 10:00 AM – 11:00 AM

**Location:** LBT (Charlotte and ORB via video conference)

### Attendees

#	HH SEP Committee Members:	#	Guests:
1	John Jaskolka (ETTA) Chair	1	Veatasha Dorsey
2	Leaton Jones (OSH Administration) Alt-Chair	2	Nicole Brown
3	Blair Byrd (Consultative Services)	3	Scott Mabry
4	Paul Sullivan (Compliance West)		
5	Doreen Makaya (Compliance East)		
6	Chanel Brown (PSIM)		
7	Jesika Freeman (PSIM)		
8	Ric Schumann (Compliance East)		
9	Grant Quiller (Compliance West)		

### DISCUSSION ITEMS:

#### 1 Strategic Goals:

##### FY 2019 Update

##### **Compliance Bureau: (See additional information attached below)**

Number of HH Inspections: 70

- On track to meeting goal of 100

Health Hazard Program Improvements: 27

- Exceeding yearly goal

##### **Consultative Bureau:**

Number of HH Surveys: 130

- On track to meeting goal of 200

##### **ETTA Bureau:**

Number of related training events: 17

- On track to meeting goal of 18

Number of persons trained: 523

- Exceeded yearly goal of 400

##### **Sampling Info:**

##### **Compliance Bureau: (See additional information attached below)**

- Average severity rates for 2<sup>nd</sup> quarter – January through March
  - Total samples with detectable results = 33
  - Silica = 0.83
  - Lead = 0.29
  - Asbestos = N/A
  - Isocyanates = 0.04
  - Hexavalent Chromium = 0.02

	<ul style="list-style-type: none"> <li>• Coding for Sampling <ul style="list-style-type: none"> <li>○ There is a 9000 code for respirable crystalline silica that is anticipated to be added to OE in mid-June since the new standard addresses respirable silica and doesn't differentiate between the different types of silica. <ul style="list-style-type: none"> <li>▪ Until that code is added, CSHOs should use the 9010 code for all Silica related sampling</li> </ul> </li> <li>○ Looking at adding <math>\mu\text{g}/\text{m}^3</math> to OE to make it easier to enter sampling data where the OELs are reported in <math>\mu\text{g}/\text{m}^3</math></li> <li>○ Once these codes are added to OE, the OPN will be updated to reflect these changes.</li> </ul> </li> </ul>	
2	<p><b>Proposed Strategic Goals:</b> The Chair will reach out to each bureau for input on bureau goals, below are the recommendations the committee plans to submit.</p> <p><b>Compliance Bureau:</b></p> <ul style="list-style-type: none"> <li>• Inspections <ul style="list-style-type: none"> <li>○ Will recommend 80 inspections, a 20% reduction, due to the introduction of a new special emphasis program for amputations.</li> </ul> </li> <li>• Program Improvements <ul style="list-style-type: none"> <li>○ Will recommend keeping the same goal of 20, since that goal has already been achieved for this fiscal year.</li> </ul> </li> </ul> <p><b>Consultative Bureau:</b></p> <ul style="list-style-type: none"> <li>• HH Surveys <ul style="list-style-type: none"> <li>○ Will recommend keeping the same goal of 175, since they are on track to meet their goal by the end of the year.</li> </ul> </li> </ul> <p><b>ETTA Bureau:</b></p> <ul style="list-style-type: none"> <li>• Training Events and total person trained <ul style="list-style-type: none"> <li>○ Will reach out to Wanda and Marcy for goal recommendations.</li> </ul> </li> </ul>	
3	<p><b>OPN 135:</b></p> <p>Discussed recommended changes to OPN 135</p> <ul style="list-style-type: none"> <li>• Received comments from Kevin McGuire since he was unable to attend the meeting and his comments will be e-mailed to everyone in the meeting for review.</li> <li>• Concerns with section D.2.a.i <ul style="list-style-type: none"> <li>○ Replace removed language, which gives more background on the memorandum of understanding (MOU) with North Carolina Department of Health and Human Services. <ul style="list-style-type: none"> <li>▪ E-mail will be sent to the chair to specifically address which language should be placed back in the OPN.</li> </ul> </li> <li>○ Need to develop inspection criteria when receiving blood lead levels from DHHS, such as what blood lead level will trigger an inspection.</li> <li>○ Discussed the current method of receiving referrals from DHHS, which include specific referrals, blood lead levels, and asbestos permits.</li> <li>○ Discussed the planned updating of the memorandum of understanding (MOU) and that this will take some time. Once updated, the applicable sections of the OPN will be updated accordingly.</li> </ul> </li> </ul> <p><b>**Around 10:35am the video conference equipment stopped working**</b> People present at the LBT conference room continued discussions</p> <ul style="list-style-type: none"> <li>• Comments about punctuation and grammar throughout the OPN were addressed.</li> <li>• In the background section for lead, need to include outdoor firing ranges or remove indoor from firing ranges to include both types.</li> <li>• Concern as to why the NAICS codes didn't contain 311 category and should they be added.</li> </ul>	

	<ul style="list-style-type: none"> <li>○ Chair will follow-up on this item and share with the committee during the next meeting.</li> <li>• Concern with section E.2.iv <ul style="list-style-type: none"> <li>○ Clarification for SCBA usage. <ul style="list-style-type: none"> <li>▪ Discussions about when and why CSHOs should and/or would use an SCBA during an inspection. <ul style="list-style-type: none"> <li>• Recommendation to edit this language to either clarify when and why CSHOs could potentially use an SCBA, or simplify the language to instruct CSHOs to talk with their supervisors and must obtain permission.</li> <li>• Discussed which CSHOs were cleared to use SCBAs and needed to consider who was on the Home Land Security Team.</li> </ul> </li> <li>▪ The term “trained CSHO” needed clarification regarding what is considered a trained CSHO able to perform inspections involving Class I, II, and III asbestos removal.</li> </ul> </li> </ul> </li> <li>• General recommendation that each contaminant needs its own inspection procedures to direct CSHOs what steps to take while performing these inspections. <ul style="list-style-type: none"> <li>○ Recommended using Food Manufacturing OPN since it has detailed guidance for assessing Hexavalent Chromium and the committee could use this as a model to develop sections for each contaminate.</li> </ul> </li> <li>• The Chair e-mailed everyone who had attended <i>via</i> video conference to inform them of the discussions that occurred and requested their feedback for any additional comments/suggestions.</li> </ul>	
4	<p><b>Next meeting dates: August 29, 2019 at 10:00 AM</b></p> <p>Location: 2<sup>nd</sup> floor conference room (LBT). Phone: 919-779-8568.</p> <p>Please email John Jaskolka at <a href="mailto:John.Jaskolka@labor.nc.gov">John.Jaskolka@labor.nc.gov</a> if you plan on attending via teleconference or phone at least one week prior to the meeting.</p>	
Submitted by: John Jaskolka		

### Goals

	Yearly	Monthly	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Inspections Needed	100	8	8	17	25	33	42	50	58	67	75	83	92	100
Program Improvements Needed	20	2	2	3	5	7	8	10	12	13	15	17	18	20
<u>Consultative</u>	Yearly	Monthly	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Visits	200	17	17	33	50	67	83	100	117	133	150	167	183	200
<u>ETTA</u>	Yearly	Monthly	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Training Evenets	18	2	2	3	5	6	8	9	11	12	14	15	17	18
People Trained	400	33	33	67	100	133	167	200	233	267	300	333	367	400

### Progress

	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
<u>Compliance</u>	8	18	22	40	50	56	70	70	70	70	70	70
Total Inspections	5	9	10	19	23	23	27	27	27	27	27	27
Total Program Improvements	5	5	2	7	4	4	3	0	0	0	0	0
Inspections with Sampling												
<u>Consultative</u>	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Visits	21	39	52	70	89	108	130	130	130	130	130	130
<u>ETTA</u>	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Training Evenets	2	4	5	7	9	13	17	17	17	17	17	17
People Trained	51	85	117	131	309	401	523	523	523	523	523	523

		Yearly	Monthly	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	YTD Total
		Goal	Goal	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
Health hazards emphasis inspections East	Comp. East	50	4	1	2	1	4	3	2	2	0	0	0	0	0	15
Health hazards emphasis inspections West	Comp. West	50	4	7	8	3	14	7	4	12	0	0	0	0	0	55
Health hazards emphasis inspections- Total		100	8	8	10	4	18	10	6	14	0	0	0	0	0	70
Number of health hazards-related program improvements	Comp.	20	2	5	4	1	9	4	0	4	0	0	0	0	0	27
Consultative visits where exposure is documented for health hazards	Cons.	200	17	21	18	13	18	19	19	22						130
Related training events	ETTA	18	2	2	2	1	2	2	4	4						17
Total persons trained	ETTA	400	33	51	34	32	14	178	92	122						523



<b>IH Emphasis Program Tracker</b>									
<b>Health Hazards</b>									
<b>Data Current Through: Overall</b>									
<b>Q2 - January thru March</b>	<b>Silica</b>		<b>Lead</b>		<b>Asbestos</b>		<b>Cr(VI)</b>	<b>Isocyanates</b>	
	<b>Results</b>		<b>Results</b>		<b>Results</b>		<b>Results</b>	<b>Results</b>	<b>Totals</b>
	<b><u>IY2019</u></b>		<b><u>IY2019</u></b>		<b><u>IY2019</u></b>		<b><u>IY2019</u></b>	<b><u>IY2019</u></b>	<b><u>IY2019</u></b>
Number of Total Samples (with detectable results)	21		2		0		4	6	33
Number of Inspections (with detectable results)	11		1		0		3	3	18
# of Samples >2 SD Above Mean	N/A		N/A		N/A		N/A	N/A	
<b>Average Severity - All Samples</b>	<b>0.83</b>		<b>0.29</b>		<b>#DIV/0!</b>		<b>0.02</b>	<b>0.04</b>	
Average Severity - Company Averages	0.90		0.00		#DIV/0!		0.03	0.04	
<b>Median Severity- All Samples</b>	<b>0.82</b>		<b>0.00</b>		<b>#NUM!</b>		<b>0.02</b>	<b>0.04</b>	
Median Severity - Company Averages	0.93		0.00		#NUM!		0.03	0.04	
<b>% of Samples &gt;PEL</b>	<b>33.3%</b>		<b>0.0%</b>		<b>#DIV/0!</b>		<b>0.0%</b>	<b>0.0%</b>	
<b>% of Inspections with Samples &gt;PEL</b>	<b>54.5%</b>		<b>0.0%</b>		<b>#DIV/0!</b>		<b>0.0%</b>	<b>0.0%</b>	

## MEETING NOTES

**Meeting Description:** Quarterly Health Hazard SEP Committee Meeting

**Desired Results:** Review/discussion of strategic goals, committee expectations, and OPN recommendations/open discussion

**Date:** February 28, 2019

**Time:** 10:00 AM – 10:40 AM

**Location:** LBT (Charlotte and ORB via video conference, and Winston-Salem via telephone)

### Attendees

#	HH SEP Committee Members:	#	Guests:
1	John Jaskolka (ETTA) Chair	1	Chris Moore
2	Blair Byrd (Consultative Services)	2	Jim Zepede
3	Paul Sullivan (Compliance West)	3	Scott Justice
4	Doreen Makaya (Compliance East)	4	Ed Hardy
5	Ed Geddie (ETTA)	5	Jamie Frame
6	Chanel Brown (PSIM)	6	Amelia Pearson
7	Jesika Freeman (PSIM)	7	Kaye Thibodeaux
8	Kevin McGuire (Compliance West)	8	Nicole Brown
9	Ric Schumann (Compliance East)	9	Christopher Ray
		10	Mike Hayward
		11	Laura Crawford

### DISCUSSION ITEMS:

#### 1 Strategic Goals:

##### FY 2019 Update

##### **Compliance Bureau: (See additional information attached below)**

Number of HH Inspections: 33

- On track to meeting goal of 100

Health Hazard Program Improvements: 11

- Exceeding monthly progress for goal and will probably exceed goal of 20

##### **Consultative Bureau:**

Number of HH Surveys: 70

- On track to meeting goal of 200

##### **ETTA Bureau:**

Number of related training events: 7

- On track to meeting goal of 18

Number of persons trained: 131

- Slightly behind monthly goal; FY goal of 400

##### **Sampling Info:**

##### **Compliance Bureau: (See additional information attached below)**

Average severity Rates for 1<sup>st</sup> quarter – Oct through Dec

- Silica = 22.57
- Lead = 2.41
- Asbestos = 0.08
- Isocyanates = 0.04
- Hexavalent Chromium = N/A – no sampling conducted

2	<p><b>Committee Expectations:</b></p> <ul style="list-style-type: none"> <li>• Review of the strategic management plan, how health hazards helps achieves overall plan's goals and the specific goals outlined for each bureau.</li> <li>• Chair outline Committee members' role as outlined in Administrative Procedures Notice 19K.</li> <li>• Chair requested compliance and consultation members discuss their cases with the committee to share information such as but not limited to, sampling, issues, unique cases, etc.</li> </ul>	
3	<p><b>OPN 135:</b></p> <p>Discussed recommended changes to OPN 135</p> <ul style="list-style-type: none"> <li>• Concern with section E.3.a. discusses expansion, which needs to be clarified and contain CSHOs need to obtain actual consent to expand. <ul style="list-style-type: none"> <li>◦ Chair agreed and discussed that this paragraph should have been removed during the last update, since specific language was added (section E.1.a, b. and c.) to all OPNs addressing scope expansion. Decision was made to remove this paragraph going forward.</li> </ul> </li> <li>• Concern with section E.3.f.iv. regarding that only trained CSHOs could perform asbestos evaluations.</li> <li>• Concern with NAICS codes need to be updated and re-evaluated to reflect industry changes <ul style="list-style-type: none"> <li>◦ Paul and Chair agreed that the committee could include additional NAICS codes to Appendix A, based on the targeting section utilized by health hazards.</li> </ul> </li> <li>• Recommended sending out invites using outlook calendar to committee members for SEP meetings <ul style="list-style-type: none"> <li>◦ Chair agreed to provide invites to committee members for future meetings</li> </ul> </li> <li>• Concerns with information contained in section C. Background regarding Asbestos and Lead. <ul style="list-style-type: none"> <li>◦ Chair explained that this information is provided since this document is available to the public who may not be familiar with the hazards and/or industries of these substances.</li> </ul> </li> <li>• Question about DHHS referrals if we should receive them for blood lead levels of small children. <ul style="list-style-type: none"> <li>◦ Chair explained that the memorandum of understanding (MOU) is in the process of being updated to include what information should be shared between the departments. This process just started last month and will take some time, once updated then the OPN will sections that deal with the MOU will be updated accordingly.</li> </ul> </li> <li>• Question about coding under section F. as codes used by consultation were not the same as listed in the OPN <ul style="list-style-type: none"> <li>◦ Chair explained that this section is for compliance and asked if consultation wanted a specific section for their coding procedures: answer was no.</li> </ul> </li> <li>• Concern as to why the NAICS codes didn't contain 311 category. <ul style="list-style-type: none"> <li>◦ Committee assumed it was because the SEP for food manufacturing covers hexavalent chromium.</li> </ul> </li> <li>• Chair stated that his comments would be sent out by e-mail to committee members to review to discuss during the next meeting, due to the extend of changes being recommended. Chair also offered to share his comments with anyone not on the committee, if interested contact the chair.</li> </ul>	
4	<p><b>Open Discussion:</b></p> <ul style="list-style-type: none"> <li>• <b>Silica</b> <ul style="list-style-type: none"> <li>◦ Any useful programs/information available for small employers to help them develop written exposure control plans.</li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>▪ Discussed the small entity guide published by Federal OSHA as a good option</li> <li>▪ ETTA is in the process of revising OSHA required program guidance for employers</li> <li>• Blair shared his experience with a consultation visit where an employer was utilizing a stamping powder that contained a very small amount of silica.</li> <li>• <b>Lead</b> <ul style="list-style-type: none"> <li>○ Lead Based Paint <ul style="list-style-type: none"> <li>▪ EPA and HUD do not consider paint that contains lead at quantities lower than 0.5% to be lead based paint. Whereas OSHA does, and removal may fall under the lead standard.</li> </ul> </li> </ul> </li> <li>• FOM Chapter 15 <ul style="list-style-type: none"> <li>○ Inquiry as to the status of changes regarding silica <ul style="list-style-type: none"> <li>▪ Changes are still in the review process</li> </ul> </li> <li>○ Question about grab sampling being used for an 8-hour TWA</li> </ul> </li> </ul>	
7	<p><b>Next meeting dates: May 30, 2019 at 10:00 AM</b></p> <p>Location: 2<sup>nd</sup> floor conference room (LBT). Phone: 919-779-8568.</p> <p>Please email John Jaskolka at <a href="mailto:John.Jaskolka@labor.nc.gov">John.Jaskolka@labor.nc.gov</a> if you plan on attending via teleconference or phone at week prior to the meeting.</p>	
Submitted by: John Jaskolka		

**Time Frame: Oct 2018 - Dec 2018**

<b>Substance</b>	<b># of Samples</b>	<b>91</b>	<b>92</b>	<b>93</b>	<b>98</b>	<b>PEL</b>	<b># Over PEL</b>	<b>Avg Exp Lvl</b>	<b>Add'l Notes</b>
Acetone	2	1	0	0	1	1000	0	9.290	
Aluminum (As AL), Welding Fumes	2	2	0	0	0	5	0	0.031	
Ammonia (NH3)	1	0	0	0	1	50	0	42.400	
Asbestos (All Forms)	5	5	0	0	0	0.1	0	0.030	
<b>Carbon Monoxide (CO)</b>	17	1	0	14	2	50	<b>2</b>	<b>55.605</b>	
Copper Fume (As CU)	2	2	0	0	0	0.1	0	0.041	
Hexamethylene Diisocyanate (HDI)	1	1	0	0	0	N/A	0	ND	
Isopropyl Alcohol - Skin	1	0	0	0	1	400	0	18.400	
<b>Lead, Inorganic Fume &amp; Dust (AL)</b>	5	5	0	0	0	0.03	<b>2</b>	<b>0.072</b>	1 Bulk Sample
<b>Lead, Inorganic Fumes &amp; Dust (As PB)(PEL)</b>	11	11	0	0	0	0.05	<b>2</b>	<b>0.074</b>	6 Wipe Samples
Lead, Organic (Tetraethyl & Tetramethyl Lead) As PB	1	1	0	0	0	0.005	0	0.001	
Manganese Fume (As MN)	2	2	0	0	0	5	0	0.005	
Methylene Bisphenyl Isocyanate (MDI)	3	3	0	0	0	0.2	0	0.008	
<b>Methylene Chloride (Dichloromethane)</b>	4	4	0	0	0	25	<b>3</b>	<b>29.859</b>	
Nickel, Metal & Insoluble Compounds (As NI)	2	2	0	0	0	1	0	0.005	
<b>Noise, Continuous or Intermittent (AL)</b>	18	0	18	0	0	50	<b>10</b>	<b>103.271</b>	
<b>Noise, Continuous or Intermittent (PEL)</b>	15	0	15	0	0	100	<b>8</b>	<b>102.176</b>	
<b>Particulates Not Otherwise Regulated (Total Dust)</b>	4	1	0	0	3	15	<b>1</b>	<b>36.320</b>	
Particulates Not Otherwise Regulated, Res Frac-Dust	4	0	0	0	4	5	0	1.125	
<b>Silica Crystalline Quartz (Respirable Fraction)</b>	15	15	0	0	0	0.05	<b>5</b>	<b>0.179</b>	
<b>Silica, Crystalline Tripoli (As Quartz), Resp. Dust</b>	1	1	0	0	0	0.05	<b>1</b>	<b>13.360</b>	
Sodium Hydroxide	1	1	0	0	0	2	0	0.040	

[illegible]

## MEETING NOTES

**Meeting Description:** Quarterly Health Hazard SEP Committee Meeting

**Desired Results:** Review/discussion of strategic goals, OPN, and general updates

**Date:** November 29, 2018

**Time:** 10:00 AM – 10:30 AM

**Location:** LBT (Charlotte, ORB, and Asheville via video conference)

### Attendees

#	HH SEP Committee Members:	#	Guests:
1	John Jaskolka (ETTA) Chair	1	Kevin Higham
2	Leaton Jones (OSH Administration) Alt-Chair	2	Jeff McClaren
3	Blair Byrd (Consultative Services)	3	Jennie Cagle
4	Doreen Makaya (Compliance East)	4	Brian Kemppainen
5	Ed Geddie (ETTA)	5	Christopher Ray
6	Chanel Brown (PSIM)	6	Jill Warren
7	Jesika Freeman (PSIM)	7	Mildred Rivera
8	Grant Quiller (Compliance West)	8	Scott Mabry
		9	Matthew Gruber
		10	Kristie Hall

### DISCUSSION ITEMS:

#### 1 **Committee Correspondence/Attendance:**

Due to the lack of correspondence from committee members regarding attendance at upcoming SEP meetings, the Chair will no longer inquire about attendance at future meetings.

Discussed the expectations of committee members to attend these meetings and the procedure to follow if unable to attend (contact your alternate and if alternate cannot attend e-mail Chair)

Discussed future meeting dates for FY 2019, all the future meetings dates will be e-mailed to committee members and are included in Section 7 below.

#### 2 **Strategic Goals:**

##### **FY 2018 Update**

- **Compliance Bureau: (See additional information attached below)**  
Number of HH Inspections: 134 (Goal: 100) - 134%  
Health Hazard Program Improvements: 30 (Goal: 20) - 150%
- **Consultative Bureau:**  
Number of HH Surveys: 310 (Goal: 120) - 258%
- **ETTA Bureau:**  
Number of related training events: 47 (Goal: 18) - 261%  
Number of persons trained: 1439 (Goal: 400) - 360%

	<p><b><u>FY 2019 Progress (See attached information below)</u></b></p> <ul style="list-style-type: none"> <li>• <b>Compliance Bureau:</b> Number of HH Inspections: 6 (Goal: 100) - 6% Health Hazard Program Improvements: 4 (Goal: 20) - 20%</li> <li>• <b>Consultative Bureau:</b> Number of HH Surveys: 25 (Goal: 200) - 12.5%</li> <li>• <b>ETTA Bureau:</b> Number of related training events: 2 (Goal: 18) - 11% Number of persons trained: 51 (Goal: 400) - 12.8%</li> </ul>	
3	<p><b>OPN 135:</b></p> <p>Discussed the need to review OPN 135</p> <ul style="list-style-type: none"> <li>• Need to update OPN 135 section F. Recording and Tracking, since the OPN instructs CSHOs to code “silica” under the National Emphasis box, whereas that code was removed due to the cancellation of CPL 03-00-007, National Emphasis Program – Crystalline Silica.</li> <li>• Federal OSHA has instructed, until further notice, that all inspections involving crystalline silica shall be coded “N-02 “SILICA” in the optional information. Ref: OSHA Instruction: Cancellation of CPL 03-00-007, National Emphasis Program – Crystalline Silica, effective October 26, 2017.</li> <li>• Assigned review of OPN 135 by the next meeting to determine any other necessary updates.</li> </ul>	
4	<p><b>ETTA:</b></p> <p>OSHA Rulemaking</p> <ul style="list-style-type: none"> <li>• HH SEP Substances <ul style="list-style-type: none"> <li>○ <i>Silica</i> <ul style="list-style-type: none"> <li>• OSHA plans to RFI (request for information) in December 2018, on the effectiveness of control measures not currently included for tasks and tools listed in Table 1 and about tasks and tools involving silica exposure not currently listed in Table 1.</li> </ul> </li> <li>○ <i>Lead</i> <ul style="list-style-type: none"> <li>• Recent medical findings indicate that, even at levels below the OSHA standard, BBL can result in health effects.</li> <li>• Advanced Notice of Proposed Rulemaking in March 2019 to identify possible areas of the lead standards for revision.</li> <li>• U.S. Department of Health and Human Services, Council of State and Territorial Epidemiologist (CSTE), and California’s Medical Management recommend BLLs &lt; 10 µg/dL</li> </ul> </li> </ul> </li> <li>• Related Substances and Standards <ul style="list-style-type: none"> <li>○ <i>Beryllium</i> <ul style="list-style-type: none"> <li>▪ Lowered PEL to 0.2 µg/m<sup>3</sup> and set STEL to 2.0 µg/m<sup>3</sup>.</li> <li>▪ General Industry <ul style="list-style-type: none"> <li>○ OSHA plans to clarify the standard or simplify compliance</li> </ul> </li> <li>▪ Construction &amp; Shipyards <ul style="list-style-type: none"> <li>○ Revoke ancillary provisions but retain new PEL and STEL</li> </ul> </li> </ul> </li> </ul> </li> </ul>	



	<ul style="list-style-type: none"> <li>○ Exposure limited to abrasive blasting and welding <ul style="list-style-type: none"> <li>▪ Final rule anticipated June 2019</li> </ul> </li> <li>○ <i>Hazard Communication</i> <ul style="list-style-type: none"> <li>▪ Maintain alignment with Globally Harmonized System (GHS) of Classification and Labeling of Chemicals</li> <li>▪ Update to current GHS revision</li> <li>▪ Notice of Proposed Rulemaking anticipated March 2019</li> </ul> </li> </ul>	
5	<b>Consultation:</b> <ul style="list-style-type: none"> <li>• Coding <ul style="list-style-type: none"> <li>○ Ensuring accurate coding of files</li> <li>○ Issues were noted, when files were coded for health hazards, but no health hazards were addressed during the consultation <ul style="list-style-type: none"> <li>▪ Resulting in reduced numbers</li> </ul> </li> </ul> </li> </ul>	
6	<b>Open Discussion:</b> <ul style="list-style-type: none"> <li>• Silica <ul style="list-style-type: none"> <li>○ FOM Chapter 15, Section D.2.e. and Appendix XV-A: Sample Calculations for Silica Exposure discusses the old method of calculating the Silica PEL <ul style="list-style-type: none"> <li>▪ These FOM sections are being revised by ETTA Standards Section</li> </ul> </li> </ul> </li> </ul>	
7	<b>Next meeting dates:</b> <ul style="list-style-type: none"> <li>• February 28, 2019</li> <li>• May 30, 2019</li> <li>• August 29, 2019</li> <li>• November 21, 2019</li> </ul> <p>Time: 10:00 AM</p> <p>Location: 2<sup>nd</sup> floor conference room (LBT). Phone: 919-779-8568.</p> <p>Please email John Jaskolka at <a href="mailto:John.Jaskolka@labor.nc.gov">John.Jaskolka@labor.nc.gov</a> if you plan on attending via teleconference or phone at week prior to the meeting.</p>	
Submitted by: John Jaskolka		

### Goals

	Yearly	October	November	December	January	February	March	April	May	June	July	August	September
Inspections Needed	100	8	17	25	33	42	50	58	67	75	83	92	100
Program Improvements Needed	20	2	3	5	7	8	10	12	13	15	17	18	20

### Actual

	Yearly	October	November	December	January	February	March	April	May	June	July	August	September
Total Inspections	134	13	22	26	41	56	70	83	96	104	120	126	134
Total Program Improvements	30	2	3	5	6	9	12	17	22	25	28	29	30

### Inspections Conducted

	Total	October	November	December	January	February	March	April	May	June	July	August	September
East	39	3	1	2	6	3	3	5	7	2	5	2	0
West	95	10	8	2	9	12	11	8	6	6	11	4	8
Total Inspections	134	13	9	4	15	15	14	13	13	8	16	6	8
Total Program Improvements	30	2	1	2	1	3	3	5	5	3	3	1	1
Inspections with Sampling	54	6	3	3	5	5	4	5	4	6	5	4	4

### Inspection Statistics

#### Averages

##### *Inspection*

	Monthly	October	November	December	January	February	March	April	May	June	July	August	September
East	3.3	3.0	2.0	2.0	3.0	3.0	3.0	3.3	3.8	3.6	3.7	3.5	3.3
West	7.9	10.0	9.0	6.7	7.3	8.2	8.7	8.6	8.3	8.0	8.3	7.9	7.9
Total	11.2	13.0	11.0	8.7	10.3	11.2	11.7	11.9	12.0	11.6	12.0	11.5	11.2

##### *Samples*

	Monthly	October	November	December	January	February	March	April	May	June	July	August	September
East	0.9	2.0	1.0	1.3	1.5	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.9
West	3.8	4.0	3.5	2.7	3.0	3.4	3.3	3.4	3.6	3.9	3.9	3.8	3.8
Total	4.8	6.0	4.5	4.0	4.3	4.4	4.3	4.4	4.4	4.6	4.6	4.5	4.5

##### *% of inspections sampled*

	Monthly	October	November	December	January	February	March	April	May	June	July	August	September
East	28%	67%	50%	67%	50%	40%	39%	35%	27%	28%	27%	28%	28%
West	48%	40%	39%	40%	41%	41%	38%	40%	44%	49%	47%	48%	48%
Total	43%	46%	41%	46%	41%	39%	37%	37%	36%	39%	38%	40%	40%

### Inspection Distribution

##### *Inspections Conducted*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	39	15	15	1	4	4
West	95	40	13	18	24	9
Total	134	55	28	19	28	13

##### *% Inspections Conducted*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	29%	11%	11%	1%	3%	3%
West	71%	30%	10%	13%	18%	7%
Total	100%	41%	21%	14%	21%	10%

##### *Sampling Conducted / Inspection*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	11	4	2	0	3	2
West	46	19	5	7	11	4
Total	57	23	7	7	14	6

##### *% of inspections sampled*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	28%	27%	13%	0%	75%	50%
West	48%	48%	38%	39%	46%	44%
Total	43%	42%	25%	37%	50%	46%

##### *Overexposures / Inspection*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	3	3	0	0	0	0
West	14	8	0	2	4	0
Total	17	11	0	2	4	0

##### *% of overexposures to conducted sampling*

	Total	Silica	Asbestos	Isocyanates	Lead	Chromium
East	27%	75%	0%	0%	0%	0%
West	30%	42%	0%	29%	36%	0%
Total	30%	48%	0%	29%	29%	0%

##### *P. Impro addressed*

	East	West	Total
Silica	6	13	19
Asbestos	1	1	2
Chromium	1	3	4
Lead	2	4	6
Isocyanates	0	3	3

### District Breakdown

	Inspections	Program	Sampling	Overexposures
(Knezevich) District I	13	1	5	2
(Peacock) District II	16	3	7	2
(Cagle) District III	14	0	6	1
(Crawford) District IV	21	9	13	4
(Harris) District V	11	1	7	4
(Hall) District VI	20	6	5	1
(Moore) District VII	8	3	2	0
(Thibodeaux) District VIII	8	1	2	0
(Hill) District IX	10	1	1	0
(Atkinson) District X	2	1	1	1
(Miles) District XI	11	4	5	2

			Yearly	Monthly	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	YTD Total
			Goal	Goal	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
Health hazards	Comp. East		50	4	1	0	0	0	0	0	0	0	0	0	0	0	1
Health hazards	Comp. West		50	4	5	0	0	0	0	0	0	0	0	0	0	0	5
Health hazards emphasis inspection			100	8	6	0	0	0	0	0	0	0	0	0	0	0	6
Number of	Comp.		20	2	4	0	0	0	0	0	0	0	0	0	0	0	4
Consultative	Cons.		200	17	25												25
Related trauma	ETTA		18	2	2												2
Total persons	ETTA		400	33	51												51

	Inspections	Program	Sampling	Overexposures
(Knezevich) District I	1	0	1	0
(Peacock) District II	1	1	0	0
(Cagle) District III	0	0	0	0
(Crawford) District IV	1	1	1	0
(Harris) District V	0	0	0	0
(Hall) District VI	2	2	0	0
(Moore) District VII	0	0	0	0
(Thibodeaux) District VIII	0	0	0	0
(Hill) District IX	0	0	0	0
(Atkinson) District X	0	0	0	0