FFY 2017

Minnesota Occupational Safety & Health Compliance
State OSHA Annual Report (SOAR)

MNOSHA – 23g

December 2017
[Final]

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INTRODUCTION

The Minnesota Occupational Safety and Health (MNOSHA) program is administered by the Minnesota Department of Labor and Industry (DLI); the program became effective on August 1, 1973, with final State Plan approval being obtained on July 30, 1985. MNOSHA includes the Occupational Safety and Health (OSH) Compliance Division, which is responsible for compliance program administration (conducting enforcement inspections, adoption of standards, and operation of other related OSHA activities) and the Workplace Safety Consultation (WSC) Division which provides free consultation services, on request, to help employers prevent workplace accidents and diseases by identifying and correcting safety and health hazards.

MNOSHA's mission is: "To make sure every worker in the State of Minnesota has a safe and healthful workplace." This mandate involves the application of a set of tools by MNOSHA including standards development, enforcement, compliance assistance, and outreach which enable employers to maintain safe and healthful workplaces.

MNOSHA's vision is to be a leader in occupational safety and health and make Minnesota's workplaces the safest in the nation. MNOSHA is striving for the elimination of workplace injuries, illnesses, and deaths so that all of Minnesota's workers can return home safely. MNOSHA believes that to support this vision, the workplace must be characterized by a genuine, shared commitment to workplace safety by both employers and workers, with necessary training, resources, and support systems devoted to making this happen.

The Minnesota Occupational Safety and Health Strategic Plan for FFY2014 to 2018 established three strategic goals:

MNOSHA Compliance (OSH) Strategic Goals
Goal 1: Reduce occupational hazards through compliance inspections
Goal 2: Promote a safety and health culture through compliance assistance, outreach, cooperative programs and strong leadership
Goal 3: Strengthen and improve MNOSHA's infrastructure

The FFY2017 Performance Plan provided the framework for accomplishing the goals of the MNOSHA Strategic Plan by establishing specific performance goals for FFY2017. This SOAR presents a review of the strategies used and results achieved in FFY2017. Special accomplishments as well as the successful completion of mandated activities are also discussed.

With few exceptions, MNOSHA Compliance's FFY2017 performance goals have been achieved. Each of the FFY2017 Performance goals and the activities and strategies used to achieve those goals are described below. Comments/discussion relating to accomplishment of Goal sub-items follows each chart.

Goal 1: Reduce occupational hazards through compliance inspections

How Progress in Achieving this Goal Will be Assessed	Baseline 9/30/13	FFY 17 Target	FFY 17 Results
1. Reduce Total Recordable Cases (TRC) Rate	BLS data CY 5-year average using the 5 years prior to the target year [1]CY 2011-2015 avg.: 3.8	Reduction in TRC rate from the previous 5-year avg. CY 2011-2015 avg.: 3.8	Consistent reduction over five-year plan. CY 2016 TRC rate: 3.4, a 10.53% reduction
2. Reduce fatality rate[2] for fatalities within MNOSHA's jurisdiction	[3]DEED & MNOSHA data FY 5-year average using the 5 years prior to the target year FY 2012-2016 avg.: .646	Reduction in fatality rate from the previous 5-year avg. FY 2012-2016 avg.: .646	Consistent reduction over five-year plan. FY 2017 fatality rate: .639 a 1% decrease
3. Number of hazards identified & establishments visited: a) Total hazards identified / establishments visited	MNOSHA data FY 2008 – 2012 avg.: 4718 / 2577	N/A	3000 / 1858
b) Establishment emphasis[4] 1. Inspection emphasis 23 Construction 311 Food mfg. 312 Beverage & tobacco product mfg. 321 Wood product mfg. 323 Printing & related support activities 326 Plastics & rubber products mfg. 327 Nonmetallic mineral product mfg. 331 Primary metal mfg. 332 Fabricated metal product mfg. 333 Machinery mfg. 336 Transportation equipment mfg. 337 Furniture & related product mfg. 424 Merchant wholesalers, nondurable goods 441 Motor vehicle & parts dealers 721 Accommodation 811 Repair & maintenance Public Sector (State & Local Gov't & Schools) 2. National Emphasis Programs Amputations – General Industry Combustible Dust – General Industry Lead – Health PSM – Health Silica – Health Trenching Hazards – Construction 3. Local Emphasis Programs Foundries – General Industry & Health Grain Facilities – General Industry Healthcare – General Industry & Health Hexavalent Chromium - Health Isocyanates - Health Meat Packing–General Industry & Health Window Washing – General Industry 4. Pilot Emphasis Program Temp Employees & Employment Agencies	N/A	64% of all programmed inspections	91% of all programmed inspections
c) Ergo, Workplace Violence & Safe Patient Handling, including hospitals, surgical centers, nursing homes	Current practice	Ongoing support of WSC's Ergo & SPH effort	See below
4. Percent of designated programmed inspections	MNOSHA data FY 2008-2012 avg: 86%	86%	76%

[1]BLS data for the last year of five-year average is not available until December.
[2]Fatality rate is calculated as the number of fatalities per 100,000 workers: (# MNOSHA fatalities / # of MN employed workers) x 100,000
[3]Minnesota Department of Employment and Economic Development.
[4]The quantity of programmed inspections is variable; therefore, no defined number is provided.

Goal 1.1

Reduce total recordable cases: FFY17 target = reduction in TRC from the previous 5-year average, and a consistent reduction over the five-year plan.

The TRC for calendar year 2016 decreased 10.53% from the previous 5-year average.

Goal 1.2

Reduction in state fatality rate: FFY17 target = reduction in fatality rate from the previous 5-year average, and a consistent reduction over the five-year plan.

The fatality rate for FFY 2017 decreased 1% from the previous 5-year average. There were 18 fatalities (17 incidents) in Minnesota in FFY 2017, and the rate of fatalities (.639) was lower than the average rate of fatalities for FFY 2012-2016 (.646). MNOSHA continues to conduct inspections according to its policies, and also continues to address workplace fatalities in its outreach materials, and during outreach presentations and seminars.

Goal 1.3

Hazards abated / establishments visited: FFY17 target = 64% of all programmed inspections conducted in emphasis industries.

In FFY 2017, MNOSHA investigators conducted 1858 inspections where 3000 hazards were identified and cited. Sixty-four percent (64%) of the inspections conducted resulted in violations; 71% of violations were cited serious. MNOSHA continues to create incentives for employers to address safety and health issues through strong, fair, and effective enforcement of safety and health regulations. MNOSHA focused its programmed inspections to reduce injuries, illnesses, and fatalities in certain emphasis industries.

The FFY 2017 goal was for 64% of all programmed inspections conducted to be in the emphasis industries. MNOSHA met this goal. MNOSHA conducted 91% of all programmed inspections in the emphasis industries.

MNOSHA has issued citations to temporary employers depending on the supervisory role of the temporary employer at a particular worksite. In FFY 2017, MNOSHA conducted 6 inspections involving temporary employment agencies, as a result of complaints, serious injuries or fatalities.

As part of an ergonomic focus, MNOSHA conducted 38 programmed inspections in the meat processing industry and healthcare industries.

Goal 2
Promote a safety and health culture through compliance assistance, outreach, cooperative programs, and strong leadership

How Progress in Achieving this Goal Will be Assessed	*Baseline 9/30/13*	*FFY 17 Target*	*FFY 17 Results*
1. Increase or maintain:			
a. Partnerships	# of FFY13 partnerships: 3	Maintain	(See comments following chart [2.1a,c]
b. Voluntary Protection Programs (MNSTAR)	# of FFY13 MNSTAR sites: 33	1 new and 3 recerts	1 new and 9 recerts (See comments following chart [2.1.b]
c. Continue to identify compliance assistance opportunities.[1]	Current practice	Ongoing	(See comments following chart [2.1a,c]
f. Alliances[2]	N/A	1 new	2 new & 3 renewed (See comments following chart [2.1.f]
2. Maintain total number of people participating in OSHA outreach/training in areas such as: a. Youth b. Immigrant employers and employees c. Emerging businesses d. Construction e. Manufacturing f. Discrimination g. Other strategic plan compliance/ consultation emphases h. Public sector	FY 2008-2012 avg: 4,063	Maintain	3,609
3. Participate in homeland security efforts at state and national levels	Current practice	Ongoing	Ongoing (See comments following chart [2.3]
4. Maintain response time and/or service level to stakeholders in areas such as: a. Telephone inquiries and assistance b. Written requests for information c. MNOSHA website information/updates	Current practice	Ongoing	Ongoing (See comments following chart) [2.4]

[1]The compliance assistance activities are incorporated in various places, including Goals 1 and 2.

[2] The Goal 2.1.f. target of 1 new Alliance was projected in the Consultation FFY 2017 CAPP. Alliances in the public sector are reported in the SOAR.

Goal 2.1a,c -
Compliance Assistance (including maintaining 3 partnerships) in FFY17.
MNOSHA's construction safety and health partnerships with the Minnesota Chapter of Associated Builders and Contractors (MN ABC) and with Associated General Contractors (AGC) of Minnesota are designed to help reduce the number of injuries, illnesses and fatalities at participating construction industry employers.

The partnership is managed by both associations and has three levels. Level 1 requires the employer to maintain the minimum requirements of a safety and health program. Level 2 requires a more comprehensive safety and health program. Level 3 is MNOSHA's Cooperative Compliance Partnership (CCP) program, whereby MNOSHA Compliance will provide compliance assistance for a specific project. To qualify, contractors must be at Level 2 for a minimum of one year and can then apply for participation in the CCP program for construction projects expected to last at least six months, but fewer than 18 months.

In FFY 2017, MNOSHA signed Cooperative Compliance Partnership agreements with ten Level 3 individual contractors at 11 specific construction sites. MNOSHA continued with the Partnership agreement with MNDOT and two contractors for a joint venture for the construction of the St. Croix Bridge's superstructure. This was a separate partnership. This partnership was designed to establish a cooperative effort in ensuring safety and maintaining an open line of communication between MNOSHA and the contractors on the worksite. This project was completed in August 2017.

In FFY 2016, MNOSHA signed a partnership with MNDOT and another contractor for the Highway 53 relocation project in Virginia, MN. This project was near completion at FFY 2017's end.

MNOSHA continues to strive to improve communication with immigrant and "hard-to-reach" employers and employees. MNOSHA employs two investigators who are fluent in both English and Spanish, and WSC employs a Spanish-speaking consultant as well. MNOSHA had one presentation with the Mexican Consulate discussing OSHA, with 50 people attending. MNOSHA staff has also given, in Spanish, four presentations to a total of 128 union carpenters. This has been well received by the community. In addition, MNOSHA provides written materials to immigrant and other hard-to-reach employers in coordination with the Department's community services representative.

Goal 2.1.b
Increase VPPs by 1 new and 3 re-certifications in FFY17.
MNSTAR is a voluntary protection program available to any size employer in Minnesota. The MNSTAR program relies mainly on the concept of self-assessment by the requesting employer and follows ADM 3.28J which is the Minnesota specific MNSTAR/VPP directive. MNSTAR requires the employer's commitment to complete an extensive application, which includes providing the WSC Unit with copies of all requested written policies and programs. The employer's TCIR and DART injury and illness rates must be below the national averages, for their industry. Employers who meet all requirements for MNSTAR status are exempt from programmed inspections by MNOSHA Compliance for up to three years, upon initial certification, and up to five years upon subsequent re-certification. The MNSTAR VPP has been very successful since its inception in FFY 1999. MNSTAR status has been awarded to both large and small employers in high-hazard and in state-targeted industries. FFY 2017 ended with 36 full STAR sites and 1 Merit Site. One new site (Cintas FAS – Brooklyn Park) was granted full STAR status, meeting the FFY 2017 goal. Nine companies were re-certified in some form of MNSTAR status; one employer (HB Fuller, Inc.) is completing abatement and will be withdrawing; one employer (Alexandria Extrusion) was placed into a two-year rate reduction program; and 5 employers (International Paper, Trident Seafoods, NYCO Inc, Delta Airlines – MN Reservations, Firmenich – New Ulm) successfully achieved full re-certification as MNSTAR sites, also meeting the FFY 2017 goal. There continues to be one Merit participant (NRG Energy Center).

All active MNSTAR certified companies for FFY 2017 are listed below:

No.	Company Name	Address	Contact Information	EE	SIC	NAICS	Dates
1	CF Industries, Inc., Glenwood Terminal	19369 195th Avenue PO Box 20 Glenwood, MN 56334-0020	Darrel Kollman Terminal Superintendent (320) 634-5134 dcfglna@cfindustries.com	10	5191	424910	Apr 17 2000 - Apr 17, 2003 Apr 17 2008 - Apr 17, 2013 Apr 17, 2013 - Apr 17, 2018 Scheduled Nov. 7-8, 2017
2	Marvin Windows and Doors	Hwy. 11 West; PO Box 100 Warroad, MN 56763-0100	Brian Gilbert - Main Contact EHS Manager briangi@marvin.com 218-386-1430 ext. 1809 Marti Stevens 218-386-4358 - Marti martis@marvin.com	2,560	2431	321911	Aug 1 2001 - Aug 1, 2004 Aug 1, 2009 - Aug 1, 2014 Aug 1, 2014 - Aug 1, 2019
3	Potlatch Corp. - Bemidji Lumbermill	50518 County 45 Bemidji, MN 56601	Susan Kaplan & Randy Lipscy HR Manager & Safety Manager 218-759-4308 susanm.kaplan@potlatchcorp.com randy.lipscy@potlatchcorp.com	94	2421	321113	June 1, 2002 - June 1, 2005 June 1, 2010 - June 1, 2015 June 1, 2015 - June 1, 2020
4	IBM	3605 Highway 52 North Mail Stop EQ9A IBM Well-being Services Dept. UONA/002-1 H105 Rochester, MN 55901	Randy Back Safety engineer (507) 253-1441 rback@us.ibm.com	2,677	3571	334111	Jul 16, 2002 - Jul 16, 2005 Jul 16, 2010 - Jul 16, 2015 Jul 16, 2015 - Jul 16, 2020
5	New Ulm Medical Center	1324 Fifth North Street PO Box 577 New Ulm, MN 56073	Kathy Thompson Quality Manager/Safety Officer 507-217-5986 Kathy.thompson@allina.com	470	2421	622110	Mar 7, 2003 - Mar 7, 2006 Mar 7, 2006 - Mar 7, 2011 Mar 7, 2011 - Mar 7, 2012 Mar 7, 2011 - Mar 7, 2016 Mar 7, 2016 - Mar 7, 2021
6	Alexandria Extrusion Company North	401 County Road 22 NW Alexandria, MN 56308	Chris Ebnet E S&H Coordinator 320-762-7650 cebnet@alexandriaindustries.com	295	3354	331316	Sept 30, 2003 - Sept 30, 2006 Sept 30, 2008 - Sept 30, 2013 Mar 1, 2012 - Mar. 1, 2013 Sept 30, 2013 - Sept 30 2018 2YRR - Jan 2017 - December 2019
7	International Paper	1699 West Ninth Street White Bear Lake, MN 55110	Ryan Steen Production Manager 651-426-6222 ryan.steen@ipaper.com	132	2653	322211	Jul 22, 2004 - Jul 22, 2007 Jul 22, 2007 - Jul 22, 2012 Jul 22, 2012 - Jul 22, 2013 Jul 22, 2012 - July 22, 2017 Jul 22, 2017 - July 22, 2022
8	Louisiana-Pacific Corp.	711 25th Avenue Two Harbors, MN 55616	Steve Twining Plant Manager 218-834-8700 steve.twining@lpcorp.com	143	2493	321219	Apr 15, 2005 - Apr 15, 2008 Apr 15, 2008 - Apr 15, 2013 Apr 15, 2013 - Apr 15, 2018 Scheduled January 22-26, 2018
9	Flint Hills Resources, Pine Bend Refinery	PO Box 64596 St. Paul, MN 55164-0596	Sue Tittle Safety Contact 651-438-1304 sue.titel@fhr.com	830	2911	324110	Dec 21, 2005 - Dec 21, 2008 Dec 21, 2008 - Dec 21, 2013 Mar 1, 2012-Mar 1, 2013 Dec 21, 2013 - Dec 21, 2018
10	Aptim Services, LLC (formerly CBI Services, Inc.)	12555 Clark Road Box 64596 Rosemont, MN 55268	Jason Nardiello Project Manager jason.nardiello@fhr.com jason.nardiello@aptim.com 651-438-5864 612-246-7002 (cell)	300	1629	236210	Sept 19, 2006 - Sept 19, 2009 Sept 19, 2009 - Sept 19, 2014 Sept 19, 2014 - Sept 19, 2019
11	Valmont Industries, Inc.	20805 Eaton Avenue Farmington, MN 55024	Jeff Girdner MNSTAR Contact 651-463-9121 jeffrey.girdner@valmont.com Steve Tietz - as of 1/1/16 steven.tietz@valmont.com	123	3446	332323	June 1, 2007 - June 1, 2010 June 1, 2010 - June 1, 2011 June 1, 2010 - June 1, 2015 June 1, 2015 - June 1, 2020
12	Monsanto Company - Soybean Research	29770 US Highway 71 Redwood Falls, MN 56283	Aaron Kramer Testing Operations Manager 507-644-3011 ext 1 aaron.j.kramer@monsanto.com benjamin.t.zychalski@monsanto.com	6	713	115114	Aug 27, 2007 - Aug 27, 2010 Aug 27, 2010 - Aug 27, 2015 Aug 27, 2015 - Aug 27, 2020
13	Honeywell Defense & Space	12001 State Hwy. 55 Plymouth, MN 55441	Jay Rodstein/Jim Tischner HSE engineer 763-954-2718 jay.rodstein@honeywell.com james.tischner@honeywell.com	550	3674	334413	Dec 3, 2007 - Dec 3, 2010 Dec 3, 2010 - Dec 3, 2015 Dec 3, 2015 - Dec 3, 2020
14	Liberty Paper, Inc.	13500 Liberty Lane Becker, MN 55308	John Martin Safety Manager 763-261-6106 or 763-301-0809 (cell) johnmartin@libertypaper.com	110	2631	322130	Feb 14, 2008 - Feb 14, 2011 Feb 14, 2011 - Feb 14, 2016 Feb 14, 2016 - Feb 14, 2018 2YRR

15	Monsanto Company - Soybean Production	29770 U.S. Hwy. 71 Redwood Falls, MN 56283	Dana Jacobs Site Lead 507-644-2108 dustin.randell.woodford@monsanto.com Dustin Woodford - VPP Contact benjamin.t.zychalski@monsanto.com	35	713	115114	July 25, 2008 - July 25, 2011 July 25, 2011 - July 25, 2016 July 25, 2016 - July 25, 2021
16	HB Fuller Company	5220 Main Street Fridley, MN 55421	Joseph Graf 651-236-1624 joseph.graf@hbfuller.com	35	2891	325520	Aug 14, 2008 - Aug 14, 2011 Aug 14, 2011 - Aug 14, 2012 Aug 14, 2011 - Aug 14, 2016 Aug 14, 2016 - Aug 14, 2017 **1YC**
17	Aveda Corporation	4000 Pheasant Ridge Drive NE Blaine, MN 55449-7106	Kim Yoakum Safety and Risk Mgmt Manager 763-951-4252 kyoakum@aveda.com	647	2844	325620	Dec 17, 2008 - Dec 17, 2011 Dec 17, 2011 - Dec 17, 2016 Dec 17, 2016 - Dec 17, 2021
18	Aveda Services, Inc. - Midwest Distribution Center	3860 Pheasant Ridge Drive NE Blaine, MN 55449-7106	Kim Yoakum Safety and Risk Mgmt Manager 763-951-4252 kyoakum@aveda.com	194	4225	493110	Dec 17, 2008 - Dec 17, 2011 Dec 17, 2011 - Dec 17, 2013 2yr RR plan based on elevated rts Dec 17, 2011 - Dec 17, 2016 Dec 17, 2016 - Dec 17, 2021
19	Trident Seafoods Corporation	1348 Hwy 10 S P.O Box 440 Motley, MN 56466	Scott Bacher Safety & risk manager 218-352-2323 sbacher@tridentseafoods.com	350	2092	311712	Feb 6, 2009 - Feb 6, 2012 Feb 6, 2012 - Feb 6, 2013 Feb 6, 2012 - Feb 6, 2017 Feb. 6, 2017 - Feb. 6, 2020
20	Danfoss Power Solutions	3500 Annapolis Lane N Plymouth, MN 55447	David Lamm EH&S Leader 763-694-2144 dlamm@sauer-danfoss.com	140	3629	335999	Jun 17, 2011 - Jun 17, 2014 Jun 17, 2014 - Jun 17, 2019
21	Monsanto - Stanton	2440 Hwy 19 Blvd Stanton, MN 55018	Becky Sockness Kevin Barrett kabarr@monsanto.com 507-263-6937 - Becky benjamin.t.zychalski@monsanto.com	14	723	115114	Aug 1, 2012 - Aug 1, 2015 Aug 1, 2015 - Aug 1, 2020
22	The Valspar Corporation - Headquarters and VAST Campus	312 South 11th Ave Minneapolis, MN 55415	Mark Friske HSE Manager 612-375-7370 mfriske@valspar.com	413	2851	325510	Jan. 1, 2013 - Jan. 1, 2016 Jan. 1, 2016 - Jan. 1, 2021
23	Monsanto - Glyndon	11486 12th Ave S Glyndon, MN 56547	Keith Jackson Site Manager keith.l.jackson@monsanto.com 218-498-0267 Daphne Horton - Admin	15	723	115114	Feb 15, 2013 - Feb 15, 2016 Feb 15, 2016 - Feb 15, 2021
24	SUEZ Water Technologies & Solutions (Formerly GE Water & Process Technologies)	5951 Clearwater Drive Minnetonka, MN 55343 - 8995 Lori.thomas@suez.com molly.ball@suez.com	Vicki Fisher Midwest Operational Excellence Leader 952-988-6695 vicki.fisher@suez.com davidpaul.crisman@suez.com	450	3999	333319	May 1, 2013 - May 1, 2016 2yr RR plan based on elevated rts May 1, 2016 - May 1, 2018
25	Norbord Minnesota, LLC	4409 Northwood Road NW Solway, MN 56678	Dean Bentler Safety Coordinator dean.bentler@norbord.com 218-751-2023	141	2436	321219	July 1, 2013 - July 1, 2016 July 1, 2016 - July 1, 2021
26	NuStar Energy - Roseville Terminal	2288 County Road C West Roseville, MN 55133	Mike Moore SR Operations Manager 651-636-1780 mike.moore@NuStarEnergy.com	11	4226	493190	Oct 15, 2013 - Oct 15, 2016 Oct 15, 2016 - Oct 15, 2021
27	NuStar Energy - Moorhead Terminal	1101 SE Main Avenue Moorhead, MN 56560	Mike Moore SR Operations Manager 651-636-1780 mike.moore@NuStarEnergy.com	5	4226	493190	Oct 15, 2013 - Oct 15, 2016 Oct 15, 2016 - Oct 15, 2021
28	NuStar Energy - Sauk Centre Terminal	1833 Beltline Road Sauk Centre, MN 56378	Mike Moore SR Operations Manager 651-636-1780 mike.moore@NuStarEnergy.com	3	4226	493190	Oct 15, 2013 - Oct 15, 2016 Oct 15, 2016 - Oct 15, 2021
29	Nyco, Inc.	10730 Briggs Drive, Suite B Inver Grove Heights, MN 55077	brantley.grekoff@nycoinc.us Project Manager 612-325-7280	53	1799	238290	May 1, 2014 - May 1, 2017 May 1, 2017 - May 1, 2022
30	Delta Air Lines - Minneapolis Reservations Customer Engagement Center	7500 Airline Drive Minneapolis, MN 55450	Lisa Taylor Operations Manager 612-266-5439 lisa.taylor@delta.com	426	7389	561599	May 27, 2014 - May 27, 2017 May 27, 2017 - May 27, 2022

31	Firmenich - New Ulm	100 North Valley Street New Ulm, MN 56073-1601	Jenny Backer Health and Safety Manager 507-233-7442 jennifer.wirz-backer@firmenich.com	90	2023	311514	June 1, 2014 - June 1, 2017 June 1, 2017 - June 1, 2020
32	Bosch Security Systems	12000 Portland Ave Burnsville, MN 55337	Jim Stroud EHS Administrator 952-736-3877 jim.stroud@us.bosch.com	135	3669	334290	Dec 1, 2014 - Dec 1, 2017 Dec 1, 2017 - Dec 1 2022
33	Cintas Corporation - Location 470	11500 95th Ave N Maple Grove, MN 55369	Brad Beyer General Manager 763-391-5266 beyerb2@cintas.com	106	7218	812332	Feb 15, 2015 - Feb 15, 2018 Scheduled for December 5-7, 2017
34	Thomson Reuters - Core Publishing Solutions	610 Opperman Drive Eagan, MN 55123	Sandra Farrow Engineering/Safety Manager 651-848-3220 sandra.farrow@tr.com	456	2732	323117	Sept 15, 2015 - Sept 15, 2018 2yr rr plan Jan. 1, 2016 - Jan. 1, 2018
35	Sysco Asian Foods	1300 L'Orient St St. Paul, MN 55117	Joe Lolich Safety Manager lolich.joe@asianfoods.com 651-558-2534	155	5141	424410	Jan 22, 2016 - Jan 22, 2019
36	Cintas FAS - Brooklyn Park	8703 Brooklyn Blvd Brooklyn Park, MN 55445	Bill Montealegre General Manager (763) 657-8192 or (651)253-8192 cell montealegrew@cintas.com	42	5047	423450	May 10, 2017 - May 10, 2020

MERIT SITES								
No.	Company Name	Address	Contact Information	EE	SIC	NAICS	Dates	Notes
1	NRG Energy Center Minneapolis, LLC	816 4th Ave South Minneapolis, MN 55404	Greg Olson Operations Supervisor 612-436-4152 greg.olson@nrgenergy.com	36	4961	221330	Sept 1, 2015 - Sept 1, 2018 Merit Extended full 3-years	Intervention 107620312

Goal 2.1.f –

Increase Alliances by 1 in FFY17 (projected in Consultation's FFY2017 CAPP, see footnote 2, pg. 6).

Overall, 2 new Alliances were initiated with public sector entities, and 3 were renewed. A new Alliance with a network of skilled nurses was initiated to establish a venue for discussion of safe patient handling in long-term care facilities. Also, a new campus-specific Alliance with Rochester Community and Technical College was established.

Alliances were renewed with the MN State Colleges and Universities (State-wide), and with Riverland College (campus-specific). The State-wide Alliance continues to initiate hazard survey and safety management assistance for campuses and campus safety representatives. In addition, the campus-specific Alliances have added focus on incorporating S&H into student learning through existing curriculum and presentations. The Alliance with the Mexican Consulate was also renewed to continue highlighting MNOSHA programs and services that can be used as resources by Latino businesses and community representatives.

Goal 2.2 -

In FFY17, maintain the total number of people participating in outreach (4,063).

MNOSHA established a baseline of 4,063 participants per year for outreach training sessions covering various subject areas. IN FFY 2017, MNOSHA Compliance conducted 101 presentations to 3,609 participants. MNOSHA continued to utilize its Safety Investigator III and IV positions in its outreach efforts throughout the state. Ninety-nine (99) percent of outreach presentations were in emphasis industries, including construction with a focus in excavation and confined spaces in construction. Eight outreach training sessions were presented, specific to the new silica standard, to over 755 employer representatives.

Each year, MNOSHA Compliance has five leading organizations that request outreach services: Midwest Center for Occupational Health and Safety; Associated General Contractors of Minnesota; Associated Building Contractors; American Society of Safety Engineers; and Minnesota Safety Council. In these leading areas MNOSHA did 68 outreach presentations to over 1,886 participants.

In addition, MNOSHA conducted five Construction Seminars in FFY 2017. The Construction Seminar was developed to assist members of the construction industry responsible for worksite safety to stay current with MNOSHA standards. The Construction Seminar provides a forum for members of the construction trades and their

employers to discuss issues and experiences with the speaker, their peers, and MNOSHA investigators. MNOSHA continues to work with the Construction Seminar Focus Group to select safety topics and presenters for each event. Topics are discussed and voted on by each member and then approved by MNOSHA's management team. The committee is comprised of various representatives from the construction industry, including insurance loss control representatives, company safety directors, and safety consultants who volunteer their time and expertise. In total, the Construction Seminar presentations attracted 388 participants. Topics Included: Silica in Construction (presented in both May and September of 2017), Partnerships, Electrical Safety, and Excavation Safety.

MNOSHA continued its strong working relationship with the Minnesota Safety Council. MNOSHA continues to participate in major safety conferences throughout the state, including staffing information booths at three separate exhibitions in FFY17. All were well attended, with significant attendance and interest at the MNOSHA booth.

MNOSHA provided presentations at the local American Industrial Hygiene Association and American Society of Safety Engineers (ASSE) with 175 participants in attendance.

MNOSHA continues to look for opportunities to conduct presentations in the area of outreach for youth. Four presentations targeting youth were conducted in FFY 2017 with 132 youth in attendance.

New or revised publications during the fiscal year included: An Employer's Guide to Developing a Hazard Communication or Employee Right-to-Know Program; Emergency Eyewashes and Showers; Heat Stress; Trenching and Excavation Safety Fact Sheet; MNOSHA Fatality Investigation Summary for FFY 2017; MNOSHA Serious Injury Investigation Summary for FFY 2017; and, MNOSHA Most Frequently Cited Standards for FFY 2017.

In addition to the specific publications, MNOSHA continues to publish its newsletter, Safety Lines. Some of the topics covered in articles this past year included: Carbon monoxide; Powered industrial trucks (i.e., forklifts); Hazards in the grain industry; Respiratory protection; Metalworking lathe hazards; Heat stress; Downed power line hazards; Safe patient handling; automated external defibrillators (AEDs); Teen workers; Regulatory updates; Most frequently cited standards; OSHSPA; MNOSHA Compliance Excavation Safety Stand-Down; MNOSHA Consultation's work with the Mexican Consulate and other Latino groups; MNOSHA's outreach efforts, including the Construction Seminar; Voluntary protection programs (i.e., MNSTAR and MNSHARP) and partnerships; MNOSHA Compliance and Consultation year in review; Workers Compensation statistics, including the annual safety report from Research and Statistics; and, MNOSHA Answers Frequently Asked Questions.

MNOSHA continues its video lending library, which offers a selection of safety and health videos and DVDs available for a free two-week loan.

Goal 2.3

Homeland Security (Current practice; ongoing)

The MNOSHA Compliance program continued to participate on the State Emergency Response Plan. The Minnesota Emergency Operations Plan was reviewed in January 2017 with no content edits. During FFY 2017, a MNOSHA supervisor attended four meetings of the Emergency Response Preparedness Committee. A MNOSHA supervisor attended four federal Homeland Security conference calls and is progressing through the Basic Emergency Management Certificate Learning Program.

MNOSHA, and the entire Department of Labor and Industry conducted a review and update of our Continuation of Operations Plan (COOP).

Goal 2.4 -

In FFY17, maintain response time and/or service level to stakeholders.

Each business day, MNOSHA has two safety and health professionals on duty to answer questions received primarily through phone calls and emails. During FFY 2017, MNOSHA responded to 4,477 phone calls and 2,039 written requests for assistance, primarily e-mails. A majority of these inquiries are answered within one day. Of the phone calls received during FFY 2017, 44% were from employers, 37% employees, 3% consultants and the rest were from other individuals requesting safety and health information. Most information is provided to callers during the initial phone call, while others are directed to the MNOSHA or federal OSHA websites, or another state agency for assistance. The information requested covers a wide variety of topics which is why MNOSHA continues to use investigative staff to answer a majority of the calls.

During FFY 2017, MNOSHA received 1229 workplace safety and health employee complaints. And 319 or 26% of the total complaints resulted in an onsite inspection with an average of 3.4 days response time. The remaining complaints were handled via MNOSHA's phone/fax system (non-formal complaint).

MNOSHA also provides a variety of safety and health information on its website, including printable handouts and information about its audio visual library, which offers a selection of safety and health videos and DVDs available for a free two-week loan. The MNOSHA website site also provides links to other websites where safety and health regulations can be accessed. In total, there were 55,442 hits to the MNOSHA web page.

Goal 3
Strengthen and improve MNOSHA's infrastructure

How Progress in Achieving this Goal Could Be Assessed	Baseline 9/30/13	FFY 17 Target	FFY 17 Results
1. Review rules annually for effectiveness: ongoing evaluation, development of rules, standards, guidelines and procedures.	Current practice	Ongoing	See comments following chart. [3.1]
2. Workforce development and retention plan	Current practice	Evaluate effectiveness of updated plan.	See comments following chart. [3.2]
3. Monitor and improve systems and processes to ensure the business needs of MNOSHA, the requirements of Federal OSHA, and the services provided to stakeholders, are met.	Current practice	1) Ongoing- Evaluate consistency and quality of inspection files 2) Conduct analysis of SI reporting process.	See comments following chart. [3.3]

GOAL 3 – Comments

Goal 3.1 -

In FFY17: Conduct Annual Review of Rules/Standards, Guidelines and Procedures, ongoing

The MNOSHA Compliance Directives Coordination Team (DCT) is charged with coordinating and managing the MNOSHA internal information system. The DCT consists of three MNOSHA management analysts, and both a MNOSHA director and supervisor. This group monitors federal standard/policy activity and coordinates updates to all relevant MNOSHA standards, directives, and policies accordingly. MNOSHA adopts federal standards by reference and/or develops Minnesota-specific standards when necessary to support MNOSHA program goals.

Federal standards adopted in FFY 2017: 1) "Walking-Working Surfaces and Personal Protective Equipment (Fall Protection Systems); Final Rule."

Minnesota Rules adopted in FFY 2017: "Minnesota Rules 5205.0010, Adoption of Federal Occupational Safety and Health Standards by Reference," was updated with the above federal entry.

The annual review of Agency rules resulted in no MNOSHA obsolete or duplicative rules needing repeal in FFY 2017.

Of the 33 directive issuances in FFY 2017, 31 were revised, 1 was new, and 1 was canceled. Of those, 16 were part of the scheduled review and update, and 17 were unscheduled updates. Amended directives included those pertaining to: scheduling, complaint handling, discrimination, serious injuries, imminent dangers, EISAs, and indoor ventilation and temperature.

Goal 3.2 -

FFY17: Evaluate effectiveness of updated plan.

In FFY 2017, MNOSHA continued to maintain consistency and quality throughout the organization's field staff. Goals identified in FFY 2015 and continue in FFY 2017 are:

- To assure that MNOSHA has an adequate workforce to ensure that worksites are complying with MNOSHA safety and health regulations; and
- To assure that MNOSHA continues to be an organization that is recognized as a "best-in-class" state plan state.

Results from updating the Workforce Development Plan in FFY 2013 showed that MNOSHA staff in a number of leadership positions with significant years' experience may be retiring. These departures reduce MNOSHA's institutional knowledge and memory. This will potentially create leadership challenges in supporting and managing the many different approaches and situations of work/life balance for employees. As MNOSHA's workforce shifts to newer and younger employees, there will be an increasing need to invest in career planning for these workers to build their

proficiency in their jobs. This will increase the need to assess skills, abilities, and competencies, and provide training accordingly. MNOSHA has updated its training directive to include not only the technical skills, but also the soft skills such as presentation skills, time management, organizational skills, interviewing skills, conflict resolution and creative training techniques. In addition, MNOSHA has created specialized training in select industries such as foundries, grain handling, asbestos, combustible dust, HAZWOPER recertification, health care, PSM, traffic controls, and window washing. Each of these areas have had team leaders that assume the role as "expert" in this area and also work with various stakeholders to ensure that communication is maintained between MNOSHA staff and the various stakeholders. These team leads gain knowledge on leadership and how to work with significant stakeholders in the state of Minnesota.

During FFY 2017, MNOSHA trained its staff on: Right-to-know, including GHS; Silica Standard, Partnerships, and the new Walking-Working Surfaces Standard. In addition, MNOSHA has been able to retain field staff that have significant safety and health consulting experience and retain 2 investigators who speak fluent Spanish. MNOSHA has extremely dedicated and experienced staff including 6 Industrial Hygienists with 15+ years of experience, including two CIHs, and 11 Safety Investigators with 10+ years of experience.

Goal 3.3 -

FFY17: Monitor and improve systems and processes to ensure the business needs of MNOSHA, the requirements of Federal OSHA, and the services provided to stakeholders are met: 1) Ongoing- Evaluate consistency and quality of inspection files, 2) Conduct analysis of SI reporting process.

1) In FFY 2017, MNOSHA changed the process, for the handling, of reported potential imminent danger situations. Reports of imminent danger situations are now entered into the MOOSE system and assigned for inspection. The number of in compliance and/or no inspections has increased; however, we are now able to consistently track reported imminent danger complaints and ensure each valid report is addressed.

MNOSHA continues to assign fatalities/serious injuries on a rotating schedule resulting in a more evenly distributed workload across the state. Considerations are still taken based on the type of Inspection - health or safety; availability of the investigator(s); assigned office location of the investigator vs. the location of fatality/serious injury; and, if specific protective equipment or industry knowledge is required to respond to the fatality/serious injury i.e., foundry, Class III high visibility clothing for traffic control at night, grain facility, etc.

In FFY 2017, more than 100 board meetings were completed to discuss significant cases between the assigned investigator, their supervisor, and any assigned principal investigator/IH3. Board meetings are conducted to provide investigators with guidance, resources and an opportunity to discuss their significant case/s. These board meetings have had a positive impact in regard to file documentation.

2) In FFY 2017, MNOSHA reviewed employer reports of injuries /illnesses and the procedures to process the reports outlined in MNOSHA Instruction ADM 3.16. This directive was amended and approved to direct OSHIs to consult with a supervisor to determine if the injury/illness will be processed as a serious injury or a non-formal complaint. As a result, the percentage of reports of injuries /illnesses handled as inspections decreased from 20% to 14%, while those handled as non-formal complaints rose from 80% to 86%.

In addition to traditional compliance activities, MNOSHA also concentrates efforts in other areas aimed at assisting employers to make their workplaces safer and healthier. Some achievements for FFY 2017 include:

St. Croix Bridge Project

This was a major construction project which replaced the 80-year-old Stillwater Lift Bridge with a four-lane bridge that connects expressways on both sides of the St. Croix River. The superstructure project consisted of the construction of piers, the precast segment components, along with ramp bridges connecting to Minnesota Hwy 36, the Minnesota Hwy 36 box-girder approach bridge, and a structure connecting that bridge to the one crossing the river. The extra-dosed bridge design is unique to Minnesota and to North America. The job started in 2014 and was completed in August 2017.

Highway 53 Bridge Project Virginia Minnesota

The project included almost three miles of new four-lane road construction; a 1,100-foot bridge across the Rouchleau iron ore mining pit; a new interchange at Highway 53/Highway 135; and utility and trail relocation. The project consisted of grading, paving, and bridge construction. The goals accomplished included the construction of a 350,000 cubic-yard causeway, the tallest bridge in Minnesota, and a 3.5-mile alignment of TH53 in Virginia, Minnesota. The project began in 2015 and was near completion at FFY 2017's end.

MNOSHA Excavation Stand-down

MNOSHA held the first Excavation Stand-down April 17 through April 21, 2017. Excavation safety was the topic because of the many hazards associated when working in excavations/trenches and the number of fatalities in Minnesota and the country. The purpose was to raise awareness among employers and workers about preventing excavation accidents. There were at least 11 companies and 248 employees who participated in the Stand-down by requesting a certificate of participation on MNOSHA's website. MNOSHA plans to continue with this focus on excavation safety.

Hazardous Drug Work Group

MNOSHA convened a hazardous drug working group to discuss ways to keep Minnesota healthcare workers as safe as possible. MNOSHA had 17 people from 11 different organizations participate. Two meetings were conducted in FFY 2016, and a final meeting was conducted in FFY 2017. The group discussed the current regulatory environment regarding hazardous drugs with input from MN Board of Pharmacy, MN Department of Health, and MNOSHA. The group also discussed areas of concern regarding hazardous drugs and the challenges to implementing proper worker protections. A written summary of the work was prepared and submitted to the Minnesota Legislators that requested that DLI convene the workgroup.

Loggers' Safety Education Program (LogSafe)

This program is 100% state-funded and administered by the WSC unit. The LogSafe training provides safety training throughout the state for logging employers. The training was contracted to Minnesota Logger Education Program, for CY's 2017 and 2018. The goal of the program is to help reduce injuries and illnesses in the logging industry through onsite consultation services, outreach and training seminars. In order to receive workers' compensation premium rebates from the Targeted Industry Fund, logger employers must maintain current workers' compensation and they and their employees must have attended, during the previous year, a logging safety seminar sponsored or approved by the WSC unit. The training sessions conducted included CPR/first aid applicable to logging, ergonomics, work-site safety, shop safety, emergency preparedness, and injury/fatality trends.

In January 2017, the consultant position dedicated to LogSafe was vacated due to a retirement, and the position has not been filled. Logging employers can still submit a request for consultation services.

Workplace Violence Prevention Program

This program helps employers and employees reduce the incidence of violence in their workplaces by providing on-site consultation, training seminars, and general information. The program focus is on providing technical assistance to workplaces at higher risk of violence. There has been continued work on workplace violence prevention in public sector and healthcare, with specific topic areas on program development, threat assessment, and de-escalation of violent situations. In addition, Active Shooter training was organized. The Workplace Violence Prevention Program is

a 100% state-funded program and is administered by safety consultants within the WSC unit.

On-going occurrence of workplace violence incidents in healthcare, public sector, and other work facilities has maintained continued interest for on-going technical assistance in the form of on-site evaluations and formal training. In FFY 2017, 20 formal training sessions were held with various public sector and healthcare entities. Eight conferences were attended providing information and outreach on workplace violence prevention and other services of Workplace Safety Consultation.

An alliance that was established with the Department of Health concluded with the completion of workplace violence prevention training to all offices within the department.

A workplace violence prevention consultant continues to serve on an advisory board for the Midwest Center for Occupational Health and Safety, Education and Research Center.

Safety Grants Program

This 100% state-funded program, which is administered by the WSC unit, awards funds up to $10,000 for qualifying employers on projects designed to reduce the risk of injury and illness to their employees. Qualified applicants must be able to match the grant money awarded and must use the award to complete a project that reduces the risk of injury or disease to employees.

During SFY 2017, the State awarded $1,042,393 to 154 applicants representing private sector employers (e.g., nursing homes, construction, logging, and manufacturing) and public sector employers (e.g., schools, health care facilities, and municipalities). Examples of items purchased included: construction fall protection, trenching/excavation cave-in protection & prevention, safe patient handling equipment, tools & equipment for silica exposure control, material handling and other tools & equipment to minimize exposure to ergonomic risk factors, security equipment, ventilation systems, mechanized logging equipment, machine guarding, PPE, permit-required confined space entry equipment, and road construction zone safety equipment.

Ergonomics Program

WSC has retained an ergonomics program coordinator, with a CPE credential. Safe patient handling (SPH) in healthcare and emergency services continues to be an area of significant involvement. Additional work on-site consultative services were provided at various acute and long-term healthcare facilities, medical lab, manufacturing, and state office facilities. For private sector employers, 24 initial consultation visits were completed, along with 9 training and assistance visits. Public sector employers received 10 initial consultation visits, along with 3 training and assistance visits. In addition, 41 interventions were completed for private sector employers and 16 for public sector employers that included formal training, outreach, and technical assistance. Visits included assessment in ergonomic risks, as well as assistance with other hazards and mandated health programs. Training topics included: ergonomics and back injury prevention, work-station assessment, safe patient handling, aging workforce, OSHA up-date/overview, and injury/illness recordkeeping.

Completion of a guidance document on developing a safe patient handling committee was completed. The document was a collaboration among long-term care representatives. Additional guidance documents were created on injury/illness recordkeeping, home health care, and childcare.

The WSC SPH webpage on the DLI website is being continuously updated to include safe patient handling information as it becomes available. Sample programs and links to outside sites are available.

A Hospital Safety & Health Group alliance has continued, with on-going networking meetings that provide a venue for local hospital reps to discuss SPH and other S&H issues. Meetings have focused on the overall hospital SPH program and SPH for clinics; discussing barriers that hinder SPH methods, best practices and other issues related to SPH and other areas of S&H. The group successfully networks through these meetings and via email, to continue discussions and idea-sharing.

MANDATED ACTIVITIES

Compliance:
Activities mandated under the Occupational Safety and Health Act are considered core elements of Minnesota's occupational safety and health program. The accomplishment of these core elements is tied to achievement of the State's strategic goals. Many mandated activities are "strategic tools" used to achieve outcome and performance goals.

"Mandated activities" include program assurances and state activity measures. Fundamental program requirements that are an integral part of the MNOSHA program are assured through an annual commitment included as part of the 23(g) grant application. Program assurances include:

- Unannounced, targeted inspections, including prohibition against advance notice;
- First instance sanctions;
- A system to adjudicate contestations;
- Ensuring abatement of potentially harmful or fatal conditions;
- Prompt and effective standards setting and allocation of sufficient resources;
- Counteraction of imminent dangers;
- Responses to complaints;
- Fatality/catastrophe investigations;
- Ensuring employees:
  - * Protection against, and investigation of, discrimination
  - * Access to health and safety information
  - * Information on their rights and obligations under the Act
  - * Access to information on their exposure to toxic or harmful agents
- Coverage of public employees;
- Recordkeeping and reporting;
- Voluntary compliance activities.

Mandated activities are tracked on a quarterly basis using the SAMM (State Activity Measures) Report which compares State activity data to an established reference point. A comparison of MNOSHA activity measures for FFY16 and FFY17 is provided in the tables on pp. 18-19.

Notable improvement was seen in these mandated activities in FFY17:

- Days to initiate complaint inspections decreased to 3 days, significantly lower than the goal of 9 days;
- Percent of total inspections in public sector increased in FFY17, and remains above the goal of 3%.
- Percent of work-related fatalities responded to in 1 work day, remains at 100%

Consultation
Mandated activities are tracked on a quarterly basis using the MARC (Mandated Activities Report for Consultation) and the CAPP (Consultation Annual Performance Plan) Report which compares State consultation data to an established reference point. Some specific performance measures that are monitored (and any corresponding targets/requirements):

- Percent of initial visits in high hazards establishments (not less than 90%);
- Percent of initial visits to smaller businesses (not less than 90%);
- Percent of visits where consultant conferred with employee (100%);
- Percent of serious hazards verified corrected in a timely manner, <= 14 days of latest correction due date (100%);
- Percent of serious hazards verified corrected in original time or on-site (65%).

The MNOSHA Public Sector Consultation program met CAPP total visit projections. It did not meet MARC performance measures for high-hazard establishments, employers of <= 250 employees, and serious hazards corrected timely, for FY 2017.

- Percent of initial visits in high hazard establishment...83.33%
- Percent of initial visits to businesses with <250 employees at the establishment...78.21%
- Percent of initial visits to businesses with <500 employees controlled by employer...97.44%
- Percent of visits where Consultant conferred with Employees 100%
- Percent of serious hazards corrected timely...99.34%
- Percent of serious hazards verified corrected (in original time or on-site)...94.7%

COMPARISON OF FFY16 and FFY17 ACTIVITY MEASURES

MNOSHA Compliance

Performance Measure	FFY16	FFY17	Comments
Average number of work days to initiate complaint inspections (state formula)	4.01	3.38	The average number of days to initiate a complaint inspection decreased in FFY17 and remains well below the established goal of 9 days.
Average number of work days to initiate complaint inspections	3.47	2.36	(Federal formula)
Average number of work days to initiate complaint investigations (state formula)	0.33	0.95	The average number of days to initiate a complaint investigation remains below the established goal of 2 days. Complaint process changes affected the data transferring to OIS for this measure.
Average number of work days to initiate complaint investigations	0.33	0.81	(Federal formula)
Percent of complaints & referrals responded to within 1 workday (imminent danger)	60	98.86	All but 1 imminent danger complaint was responded to within one day. The complaint did not get entered timely.
Number of denials where entry not obtained	0	0	Entry was obtained for all denials in FFY17.
Average violations per inspection with violations – Serious/willful/repeat	1.78	1.86	The number of SWR citations increased in FFY17. MNOSHA continues to follow its training plan to assist investigative staff in identifying hazards.
Average violations per inspection with violations– Other	0.69	0.70	The number of other citations increased slightly in FFY17. MNOSHA continues to follow its training plan to assist investigative staff in identifying hazards.
Percent of total inspections in public sector	4.90	5.11	The percent of programmed public sector inspections remains above the goal of 3%.
Inspections - Safety	1517	1446	The number of safety inspections decreased from FFY16 but met the fiscal year goal.
Inspections - Health	462	412	The number of health inspections decreased from FFY16 but remains above the fiscal year goal.
Average current penalty per serious violation (Private Sector Only) Total 1– 50+ EEs	857.93	1010.19	The overall average current penalty increased in FFY17.
Average current penalty per serious violation (Private Sector Only) 1-25 EEs	594.20	783.03	The average penalty for this size employer increased from FFY16.
Average current penalty per serious violation (Private Sector Only) 26-100 EEs	652.07	728.26	The average penalty for this size employer increased from FFY16.
Average current penalty per serious violation (Private Sector Only) 101-250 EEs	1293.43	1748.91	The average penalty for this size employer increased significantly from FFY16.
Average current penalty per serious violation (Private Sector Only) 251+ EEs	2528.64	2186.70	The average penalty for the largest employers decreased in FFY17.
Percent in compliance – Safety	26.24	34.38	The percent incompliance safety inspections increased in FFY17.
Percent in compliance – Health	36.14	43.04	The percent incompliance health inspections increased in FFY17.
% of work-related fatalities responded to in 1 work day	100	100	All fatalities were responded to within one day.

Average lapse time from opening conference date to issue date – Safety	14.76	18.64	Safety lapse time increased in FFY17.
Average lapse time from opening conference date to issue date - Health	18.45	24.91	Health lapse time increased in FFY17.
Percent penalty retained	90.64	89.44	The percent penalty retained remained about the same in FFY17.
% of initial inspections with employee walk around representation	100	100	The percent of inspections with walk around representation remained at 100%.
Percent of 11(c) investigations completed within 90 days	35	46	MNOSHA continued to work on the backlogged cases as well as the increase in new cases. The percent completed increased in FFY17.
Percent of 11(c) complaints that are meritorious	15	12	MNOSHA's percent meritorious cases remained about the same.
Average number calendar days to complete 11(c) investigations	225	126	The average number of days decreased significantly from FFY16. The discrimination unit continues to work on the backlogged cases.

Data Source: SAMM report run by Federal OSHA November 13, 2017.