

## Division of Labor Standards and Safety Alaska Occupational Safety and Health Section



# Alaska Occupation Safety and Health Section

# **Evaluation Report for Fiscal Year 2007**

October 1, 2006 through September 30, 2007







Clark Bishop, Commissioner

Grey Mitchell, Director Labor Standards and Safety

### STATE OF ALASKA

## DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT LABOR STANDARDS AND SAFETY DIVISION

## ALASKA OCCUPATIONAL SAFETY AND HEALTH (AKOSH) Evaluation Report for FY2007

Combined Report Period October 1, 2006 through September 30, 2007

Period covered by this report: First through Fourth Quarters FY2007

Plan Approval: July 24, 1973 Certification: September 9, 1977 Final Approval: September 14, 1984

Click Bishop Commissioner Department of Labor State of Alaska Grey Mitchell Director Labor Standards and Safety

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#### I. Introduction

#### <u>History</u>

Alaska's original state plan for industrial safety and health was submitted to the U.S. Secretary of Labor for approval on December 8, 1972. The Alaska Legislature enacted legislation in 1973 to bring the safety division, statutes, and regulations into conformity with the OSHA Act of 1970. The Alaska Occupational Safety and Health Statutes, AS 18.60.010 – 105, became effective on July 24, 1973. Alaska completed the development steps required under Section 18(b) of the Act on or before October 1, 1976 and received 18(e) certification on September 14, 1977. The State Plan received 18(e) final approval by the U.S. Department of Labor September 26, 1984.

This combined Report (FFY07) outlines our progress towards accomplishing the goals of the FY07 Annual Performance Plan agreed to by AKOSH and OSHA and its impact on the progress toward accomplishing the goals set down in the Five-Year Strategic Plan. These plans are intended to be comprehensive in scope, replacing the federal/AKOSH comparison method formally used by OSHA to measure our effectiveness.

AKOSH will develop an annual performance plan with Federal OSHA for each year of the Five-Year Strategic Plan. The performance measures outlined in these plans are results-oriented. However, statistical analysis of the identified specific performance measures will also be used to determine if the activities included in the plans had a positive impact on the performance goal of reducing the number of injuries and illnesses in the workplace.

#### Mission

The primary mission of the AKOSH program is to work in partnership with Alaskan workers and employers toward eliminating workplace injuries, illnesses, and workplace fatalities. However, the location, geography, and demography of the state results in work sites and practices that are unique to Alaska. As a result, the State of Alaska administers its own occupational safety and health program because we are more able to respond quickly to the unique needs and circumstances of our state.

#### Organization

The Alaska Occupational Safety and Health Program is located in the Alaska Department of Labor and Workforce Development, Division of Labor Standards and Safety. Commissioner, Click Bishop, heads the Department. Director, Grey Mitchell, heads the Labor Standards and Safety Division. Steven Standley, the Chief of Enforcement, supervises the enforcement program. The enforcement program has five Industrial Hygienists positions, six Safety Officers positions, one discrimination officer, and one Compliance Assistance Specialist. The consultation program has three Industrial Hygienist positions and eight Safety Consultant positions. The Chief of Consultation, Cliff Hustead, retired in September, leaving Krystyna Markiewicz temporarily in charge of the program.

#### **AKOSH Personnel Chart**

<u>Enforcement</u>		Consultation & Tra	Administration		
Steven Standl		(Vacant)*	(Vacant)		
Chief of Enforcer	nent	Chief for Consultat		Admin Manag	ger
SueLynn Hi	oht	(Krystyna Markiewic	z Acting)"	Gary Waller	
Discrimination Ir	_	ntor		Research Anal	
	<b>G</b> -			(Acting Admin Ma	5
Enforcement Office	<u>ers</u>	<u>Consultants</u>		<u>Administration</u>	<u>!</u>
		Anchorage:			
Jeff Ellison*	<i>-</i> S	Jeff Burton*	- H	Paul Guzman	- IT
Jill Gaylard*	<i>-</i> S	Krystyna Markiewicz	z - S/H	Michelle McNair-	-Davis
Tom Scalon	<i>-</i> S	Beatrice Egbejimba	- H	- Record	ds Clerk
Mark Baumgartn	er - S	Bill Nickerson	- S	Donna Kurka	- Clerk
Earl Metier	- H	Ann McCarthy	- S	Ierusa Mavaega	- Clerk
Vacant	- H	Danny Sanchez	- S	Lara Dunham	- Clerk
Caroline Roy	- H	Rob Wright	- S		
,		Jeffrey Kolean	- S		
Compliance Assist	ance	· ·			
Vacant	- H				
		T			
		Juneau:			
Vacant	- H	Randy Waters	- S		
Jody Vick	- S				
		Fairbanks:			
Vacant	- H	Chad Greenhagen	- S		
Pat Laakso	- S				
		Ketchikan:			
		Phil McElroy	- S		

<sup>\*</sup>Notes: Numerous personnel changes have taken place during the 4th quarter. For Enforcement, Jeffery Ellison and Jill Gaylard were hired as Safety officers. Michael Halko was hired as an Industrial Hygienist and quit several weeks later with no notice. In Consultation, Cliff Hustead retired leaving Krystyna Markiewicz as Acting Chief of Consultation. The job is being advertised on Workplace Alaska and the selection process is underway. In the meantime, qualified applicants for the IH positions are almost non-existent. Juneau, in concert with both of the Chiefs, are working on changing the minimum qualifications required to apply for the positions.

#### II. Summary of Results Related to Annual Performance Plan for Both 21(d) and 23(g) Grants.

#### **Goal Performance Measures and Comments**

#### **AKOSH Five Year Strategic Goal 1:**

Goal 1.1

Improve workplace safety and health in both the public and private sectors as evidenced by a reduction in the rate of injuries, illnesses, and fatalities

Outcome Goal By 2008, reduce the rate of workplace fatalities caused by

**1.1** circumstances that are under AKOSH jurisdiction by 15%.

**Annual Performance** Concentrate on the primary causes of fatalities and the

industries where fatalities take place by focusing AKOSH

efforts to Goals 1.2 and 1.3

**Indicators:** Number, causes and industries where fatalities are

investigated by AKOSH

**Data Source(s):** IMIS Fat/Cat Report

**Baseline:** 2.13 workplace fatalities under AKOSH jurisdiction per

100,000 employees averaged over the five-year period.

Goal: None (See comments below)

**Comments:** The fatality rate in Alaska for fatalities caused by circumstances under the control of AKOSH is very low, the plan does not require percentage decreases year-by-year. Therefore, the goal is a 15% reduction in the rate per 100,000 employees over the entire five-year period as compared to the number of fatalities per 100,000 employees from the most recent five-year period for which data is available (CY98 – CY02).

#### Goal 1.1 FY2007 Results by Quarter

#### 23(g) & 21(d) PROGRAM RESULTS

Quarter	#Fatalities
1 <sup>st</sup>	2*
2 <sup>nd</sup>	2*
3rd	0
4 <sup>th</sup>	0
FY07 Total	4

Strategic Plan Period (FY04-08) Running Total # of Fatalities =  $\underline{14}$  (FY04 = 1, FY05 = 3, FY06 = 6, FY07 = 4)

Strategic Plan Period (FY04-08) Target Rate = 1.81/100,000 Employees Strategic Plan Period (FY04-08) Actual Rate = \_\_/100,000 Employees

\*Note: 1 fatality in construction (equipment rollover), 1 oil industry support fatality (slipped on ice and hit head), 1 under general industry (workplace violence), and 1 PUBSEC (fall).

Outcome Goal Reduce the number of worker injuries and illnesses in the

1.2 construction industry by focusing compliance, consultation, and outreach

efforts on the causes of "struck by" and "Falling" incidents

**Annual Performance** 

**Goal 1.2:** 

Reduce the lost time injury and illness rate in the

construction industry as determined by the number of lost time injuries and illnesses per hundred employees by 3%

Performance Strategies:

Enforcement/ - Compliance Assistance Conduct scheduled inspections in the construction industry paying particular attention to worksites where "struck by"

and "falling" incidents are most likely to happen

**Consultation-** Conduct seminars, workshops, and special programs

Conduct on-site consultation visits

Target training and consultations towards those activities most likely to experience "struck by" or "falling" incidents

**Indicators:** 

Enforcement/ -Compliance Assistance Number of inspections completed

**Consultation -** Number of seminars, workshops, on-site consultations, and special

programs completed

Data Source(s): IMIS, Alaska State Workers' Compensation Data, Alaska

Economic Trends magazine

**Baseline:** SFY2002-2003 average (6.21 per 100 employees)

Goal: 5.52 per 100 employees, a decrease of .69 per 100 employees

**Comment:** FY 04 goal was 6.09/100 or 2% from the baseline. FY05 goal was 5.90/100, FY06 goal was 5.71/100, and FY07 is 5.52/100 (FY04 = .12, FY05 = .19, FY06 = .19, and FY07 = .19) for a total of .69 subtracted from baseline. (Year 1 = 2% decrease, years 2-4 = 3% each, year 5 = 4%)

#### Goal 1.2 FY2007 Results by Quarter

#### 23(g) PROGRAM RESULTS

Performance Strategy Outcomes:

1st     35     0     0     1     0     0     0       2nd     29     1     0     1     0     0     0       3rd     41     0     0     0     0     0     0       4th     45     1     0     1     0     0     0       TNOTER to be seen as a constant of the constant of th	Enforcement:		Consulta	Consultation:					
2nd     29       3rd     41       4th     0       0     0	Quarter	#Inspections	# Visits	CS	FT	IT	OH	Other	Total
3rd 41 0 0 0 0 0 0 0 4th 45 1 0 1 0 0 0	1 <sup>st</sup>	35	0	0	1	0	0	0	1
4th 45 1 0 1 0 0 0	2 <sup>nd</sup>	29	1	0	1	0	0	0	2
	3rd	41	0	0	0	0	0	0	0
FY07 Total: 150 2 0 3 0 0	4 <sup>th</sup>	45	1	0	1	0	0	0	1
	FY07 Total:	150	2	0	3	0	0	0	5

#### 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Quarter	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	21	0	2	0	0	0	23
2 <sup>nd</sup>	15	0	8	0	1	0	24
3rd	19	0	4	0	0	0	23
4 <sup>th</sup>	22	0	0	0	0	0	22
	77	0	14	0	1	0	92

FY07 Annual Goal Target = 5.52/100 employees Legend: CS: Conferences & Seminars

FY07 Actual Outcome = 3.75/100 employees FT: Formal Training IT: Interpretations

OH: Outreach Assistance

Comments: AKOSH has achieved a 39.6% decrease in the injury rate in construction in Alaska over

the four years this five-year plan has been in effect. That is true even when construction

has increased dramatically over the same time period.

Outcome Goal	Reduce the number of worker injuries and illnesses in
1.3	the transportation and warehousing industry sector (NAICS*
	code 48xxxx – 49xxxx) by focusing compliance,
	consultation and promotional efforts on the causes of
	"struck by", "falling", and "caught in or between" incidents
Annual Performance	Reduce the rate of lost time injuries and illnesses in the

Annual Performance Goal 1.3

Reduce the rate of lost time injuries and illnesses in the transportation and warehousing industry sector by 3%

**Strategies:** 

Enforcement/ Compliance
Assistance

Conduct scheduled inspections in the transportation and warehousing industry worksites where "struck by", "falling" and "caught in or between" incidents are most likely to happen

Consultation -

Conduct seminars, workshops, and special programs
Conduct on-site consultation visits
Target training and consultations towards those activities
most likely to experience "struck by", "falling", and "caught
in or between" incidents

**Indicators:** 

Enforcement/ - Compliance Assistance Number of inspections completed in the transportation and

warehousing industry sector

Consultation - Number of seminars, workshops, on-site consultations, and special

programs completed

Data Source(s): IMIS, Alaska State Workers' Compensation Data, Alaska

Economic Trends magazine

**Baseline:** SFY 2002-2003 average (3.30 per 100 employees)

Goal: 2.93 per 100 employees, a decrease of .37 per 100 employees

(FY04 = .07, FY05 = .1, FY06 = .1, and FY07 = .1) subtracted from baseline. (Year 1 = 2% decrease, years 2-4 = 3% each,

year 5 = 4%

**Comments:** FY 04 goal was 3.23/100 or 2% from the baseline. FY05 goal was 3.13/100 or 5% from the baseline. FY06 goal was 3.03 or 8% from the baseline, and FY07 is 2.93 or 11% from the baseline. (FY04 = .07, FY05 = .10, and FY06 = .10, FY07 = .10) for a total of .37 subtracted from baseline. (Year 1 = 2% decrease, years 2-4=3% each, year 5=4%)

\*NAICS - North American Industry Classification System

#### Goal 1.3 FY2007 Results by Quarter

Concultation:

#### 23(g) PROGRAM RESULTS

Performance Strategy Outcomes:

Enforcement.

FY07 Total:	21	16	0	3	-1	0	2	
4 <sup>th</sup>	5	6	0	3	0	0	0	9
$3^{rd}$	7	7	0	0	0	0	0	7
2 <sup>nd</sup>	6	3	0	0	1	0	2	6
1 <sup>st</sup>	3	0	0	0	0	0	0	0
Quarter	#Inspections	# Visits	CS	FT	IT	ОН	Other	Total
Emorcement.		Consuita	itioii.					

Legend: CS: Conferences & Seminars

FT: Formal Training IT: Interpretations

OH: Outreach Assistance

#### 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Consultation:

Quarter	# Visits	CS	FT	IT	ОН	Other	Total
1 <sup>st</sup>	6	0	4	0	0	0	10
2 <sup>nd</sup>	8	0	0	0	0	0	8
3 <sup>rd</sup>	23	0	1	0	0	0	24
4 <sup>th</sup>	3	0	5	0	0	0	8
	40	0	10	0	0	0	50

Legend: CS: Conferences & Seminars

FT: Formal Training

IT: Interpretations

FY07 Annual Goal Target =2.93/100 employees FY07 Actual Outcome = 3.42/100 employees

OH: Outreach Assistance

**Comments:** The difference between 3.42/100 and 2.93/100 is approximately 100 employees. The State of Alaska decided this year to separate out the Alaska Marine Highway employees from other state employees which upped the total number of transportation injuries by 45 additional people. However, that would account for only about 50% of the increase from last year.

Outcome Goal 1.4	Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act
Annual Performance Goal 1.4.a	Initiate inspections of fatalities and catastrophes (three or more hospitalizations**) within one (1) working day* and for two or less hospitalizations** within seven (7) working days for 90% of occurrences to prevent further injuries or deaths

**Strategies:** 

**Enforcement -** Initiate inspections of fatalities and incidents where three or more

workers are hospitalized within one (1) working day and where one

or two workers are hospitalized within seven (7) working days

**Indicators:** 

**Enforcement -** Percentage of cases that meet the requirements

Data Source(s): IMIS

Baseline: None

**Goal:** 90% within time limits

**Comments:** The threshold of three or more hospitalizations meets the federal standard for a catastrophe and the threshold of one to two hospitalizations\*\* meets state requirements.

\*Note: Investigations delayed due to limitations that exist in Alaska such as weather, lack of roads, and travel restrictions, will not be counted against the percentage.

#### Goal 1.4.a FY2007 Results by Quarter Performance Strategy Outcomes: 2nd 3rd 4th FY07 Totals % Within Time Limits Quarter 1st Fatalities: Total # Fatalities: 2 2 0 0 4 2 # Within 1 Day\*: 0 0 4 100% 100% N/A N/A % Within 1 Day\*: 100% 100% *Hospitalizations:* 3 or more total: 0 0 0 0 0 # Within 1 Day\*: 0 0 0 0 0 % Within 1 Day\*: N/A N/A N/A N/A N/A 2 or less total: 7 4 11 7 29 # Within 7 Days\*: 7 4 11 7 29 % Within 7 Days\*: 100% 100% 100% 100% 100% \*(Working days) - or meets requirement for delay.

**Comments:** AKOSH has exceeded its goal by meeting the time limits 100% of the time.

Outcome Goal Respond effectively to legal mandates, so Alaskan workers

**1.4** are provided protection under the AKOSH Act

**Annual Performance** Initiate inspections within seven (7) working days\* or

investigations within one (1) working day of worker

complaints for 90% of the cases

**Strategies:** 

Goal 1.4.b

**Enforcement -** Initiate inspections within seven (7) working days\* or investigations

within one (1) working day of worker complaints for 90% of the cases

**Indicators:** 

**Enforcement -** Percentage of cases where inspections are initiated within

seven (7) working days and investigations initiated within

one (1) working day

Data Source(s): IMIS

Baseline: None

**Goal:** 90% within time limits

**Comments:** \*Note: Inspections delayed due to limitations that exist in Alaska such as weather, lack of roads, and travel restrictions, will not be counted against the percentage. However, an inspection will be initiated as soon as conditions permit.

#### Goal 1.4.b FY2007 Results by Quarter Performance Strategy Outcomes: 3rd 4th FY07 Totals % Within Time Limits Quarter 2nd *Investigations:* 5 8 4\*\* # Investigations 6 23 5 8 4 6 23 # Within 1 Day 98% % Within 1 Day 100% 100% 100% 100% 100% **Inspections:** 10 12 10\*\* 15 47 # Inspections 9 # Within 7 Days\*: 12 10 15 46 100% 100% 98% % Within 7 Days\*: 90% 100%

**Comments:** AKOSH has exceeded its goal so far for this fiscal year.

<sup>\*(</sup>Working days) – or meets requirement for delay.

<sup>\*\*</sup>One Phone/Fax turned into an actual inspection when they did not respond to the letter.

**Outcome Goal** Respond effectively to legal mandates, so Alaskan workers

1.4 are provided protection under the AKOSH Act

**Annual Performance** Resolve 75% of all discrimination cases within 90 days

**Goal 1.4.c** 

**Strategies:** 

Discrimination -Resolve 75% of all discrimination cases within 90 days

**Indicators:** 

Discrimination -Percentage of cases that meet the requirements

Data Source(s): **IMIS Baseline:** None

Goal: 75% within time limits

**Comments:** Per 29 CFR 1977.16 extensions to the 90-day requirement can be made in rare cases. However, any case extended past the 90-day limit will not be exempted from the 75% requirement.

#### Goal 1.4.c FY2007 Results by Quarter

*Performance Strategy Outcomes:* 

Case Activity for FY07:

<u>Qtr</u>	Carried Over	Rcvd	Completed	Pending	Over Age	Avg # Days to Complete
1st	2	2	2	1	0	70
$2^{nd}$	1	5	2		0	54.5
3rd		1	6		3	64.5
$4^{th}$	<b>\</b>	2	0	<b>\</b>	0	65.1

**Totals** 2 **10** 10 = N/A 2

Complaint Determinations:

Qtr	Withdrawn	Dismissed	Merit	Settled	Total
1 <sup>st</sup>	0	1	0	1	2
2 <sup>nd</sup>	1	1	0	0	2
3rd	0	1	2	3	6
$4^{th}$	0	1	0	1	1
Totals	s 1	4	2	4	11

#### % Discrimination cases resolved within 90 days: 73%

**Comments:** Every case that went past the 90-day mark was initially opened by Vern Watts. Suelynn had to complete them once he left state service.

#### **AKOSH Five Year Strategic Goal 2:**

Promote a safety and health culture in the Alaskan workplace (both public and private sectors) through compliance assistance, cooperative programs, and consultation assistance

Outcome Goal 2.1 Promote safety and health programs in the workplace

**Annual Performance** 

Goal 2.1.a

Develop and deliver training to workers and employers in the construction industry that target the most likely causes

of injuries, illnesses, and fatalities

**Strategies:** Conduct an assessment of Consultation and Training's

current capabilities and define the steps necessary to redirect

efforts to this goal

Develop a formal outreach and training plan that identifies the steps and timetable for development of training curricula

and materials and conduct of outreach activities

Develop and deliver training to workers and employers in

the construction industry

Target outreach training and consultations towards those activities most likely to cause "struck by" or "falling"

injuries or fatalities

**Indicators:** Assessment completed

Training plan developed

Number of formal training events conducted in construction

Number of construction workers trained

Data Source(s): IMIS

Report from Chief of Consultation and Training

**Baseline:** None

Goal: 1200 workers (all industrial categories) trained

**Comments:** Some of the strategies, indicators, and baselines are combined with 2.1.b and will be reported as combined data.

Outcome Goal 2.1 Promote safety and health programs in the workplace

Annual Performance

Goal 2.1.b

Develop and deliver training to workers and employers in the transportation and warehousing industry sector (NAICS codes 48xxx x- 49xxxx) that targets the most likely causes of

injuries, illnesses, and fatalities

**Strategies:** Develop a formal outreach and training plan that identifies

the steps and timetable for development of training curricula

and materials and conduct of outreach activities

Develop and deliver training to workers and employers in

the transportation and warehousing industry

Target outreach training and consultations towards those

activities most likely to cause "struck by", "falling", or

"caught in or between" injuries or fatalities

**Indicators:** Assessment completed

Training plan developed

Number of formal training events conducted in transportation and

warehousing

Number of workers trained

Data Source(s): IMIS

Report from Chief of Consultation and Training

Baseline: None

Goal: 1200 workers (all industrial categories) trained

**Comments:** Some of the strategies, indicators, and baselines are combined with 2.1.a and will be reported as combined data.

#### Goals 2.1.a & 2.1.b FY2007 Results by Quarter

#### 23(g) and 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

# Formal Training Events:

Qtr	# Formal Training in Construction	# Formal Training in Transportation & Warehousing
1 <sup>st</sup>	3	2
$2^{nd}$	9	9
2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup>	4	1
$4^{th}$	19	0

Totals 35

# Employees Trained:

Qtr	# Employees (all industries) Trained (	# in	# in
-	maustries) Transea (	construction :	ransportation
1 <sup>st</sup>	876	225	100
2 <sup>nd</sup>	1745	232	173
3rd	764	70	19
4 <sup>th</sup>	221	404	0
Total	s 3606	931	292

**12** 

**Comments:** Consultation and Training takes every opportunity to solicit transportation and warehousing companies for training. Consultation has met the annual requirement for this goal.

Outcome Goal Promote cooperative/partnership agreements and recognition

**2.2** programs as a means of lowering accident/fatality rates

**Annual Performance** 

Goal 2.2.a

Lower the accident/fatality rate (as a group) for lumber and wood products participants in the Alaska Forest Products

Partnership Project by 1%

**Strategies:** Promote the benefits of the agreement during enforcement

or consultation visits/inspections

**Indicators:** Number of consultation visits in the lumber and wood

products sector

Number of participants in the agreement

Number of accidents/fatalities per 100 employees for project

participants

**Data Source(s):** Report from Chief of Consultation and Training

**IMIS** 

**Baseline:** FY2004 injury/illness rate for participants in the Alaska

Forest Products Partnership Project (27.8 per 100

employees)

**Goal:** 26.96 per 100 employees, a decrease of .28 (1%) per 100

employees (.28 = 1% for FY05, 1% for FY06, and 1% for FY07 subtracted from baseline) (Year 1 = no decrease, years 2-4 =

1% each, year 5 = 2%)

**Comments:** FY04 goal was to add new members. FY05 goal was a .28/100 decrease in the incident rate, FY06 was a .28/100 decrease and FY07 is a .28/100 decrease for a target incident rate of 26.96/100 employees. The overall performance goal for this outcome goal is a 5% reduction in injuries and fatalities in those businesses participating in the agreement.

#### Goals 2.2.a FY2007 Results by Quarter

#### 23(g) & 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Number of participants in the Wood Products Agreement: 3

Granite Mountain Alaska Lumber, Delta Junction, AK
White Spruce Enterprises Inc, Salcha, AK
Signed on 05/20/2003
Signed on 05/21/2003
Signed on 10/23/2003

Number of Consultation Visits in the lumber and wood products sector by quarter:

Qtr	# Visits in the lumber and wood
	products sector
1 <sup>st</sup>	6
2 <sup>nd</sup>	0
3rd	2
4 <sup>th</sup>	1

Totals 9

Goal 2.2.b

FY07 Annual Goal Target: 26.96/100 employees FY07 Actual Results: 24.24/100 employees

**Comments:** Logging activity has decreased significantly across Alaska; specifically in the three companies that make up the partnership. The number of employees in all three companies combined averaged 25 over the fiscal year. However, with a smaller workforce came a lower number of injuries. This year there were a total of 6 timeloss injuries reported to workers' compensation.

Outcome Goal Promote cooperative/partnership agreements and

2.2 recognition programs as a means of lowering

accident/fatality rates

**Annual Performance** While maintaining, at a minimum, a level of six (6) VPP

participants in Alaska, increase VPP participants by one (1)

**Strategies:** Promote the benefits of the program during enforcement

inspections or consultation visits

Conduct promotional activities at industry trade fairs and

conferences

Target promotional activity towards those businesses most

likely to participate

**Indicators:** Number of VPP sites

Number and type of promotional activities accomplished

**Data Source(s):** Report from Chief for Consultation and Training

**IMIS** 

**Baseline:** 6 VPP sites

**Goal:** Maintain 7 VPP sites.

**Comments:** None.

#### Goals 2.2.b FY2007 Results by Quarter

#### 23(g) PROGRAM RESULTS

Performance Strategy Outcomes:

Number of VPP participants at beginning of FY07: 11

Qtr	#New Sites
1st 2nd 3rd 4th	0 1 0 1

Total 2

Number of VPP participants at end of this report period: 13

Number of VPP participants at end of FY07: 13

Activities associated with VPP this quarter:

New Sites: ASRC Energy Services (AES) Prudhoe Bay - 9/28/07

**Comments:** We have already exceeded our goal for the entire 5-year strategic plan period.

Outcome Goal Promote cooperative/partnership agreements and

2.2 recognition programs as a means of lowering accident/ fatality rates

**Annual Performance** While maintaining, at a minimum, a level of eleven (11)

Goal 2.2.c SHARP participants in Alaska, increase SHARP participants

by one (1)

**Strategies:** Promote the benefits of the program during enforcement or

consultation visits/inspections Conduct promotional activities Target promotional activity

**Indicators:** Number of SHARP sites

Number and type of promotional activities accomplished

**Data Source(s):** Report from Chief for Consultation and Training

**IMIS** 

**Baseline:** 11 SHARP sites (number of SHARP sites at beginning of FY04)

Goal: 3 additional SHARP sites by end of FY2007 in order to catch

up with the number we set as a goal for this FY per the

Strategic Plan.

**Comments:** The number of SHARP sites at the end of FY04 was 12. In order for us to catch up to where we should be we will need to gain 3 additional sites this fiscal year.

#### Goals 2.2.c FY2007 Results by Quarter

#### 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Number of SHARP participants at beginning of FY07: 12

Qtr	#New Sites
1st 2nd 3rd 4th	0 1 1
<b>4</b> <sup>ui</sup>	+4 -1

Total 5

Number of SHARP participants at end of this report period: 17

Number of SHARP participants at end of FY07: 17

Activities associated with SHARP this quarter:

**New**: Johnson Youth Center, Juneau, AK 8/14/07

Westmark Skagway, Skagway, AK 8/28/07

Westmark Tok, Tok, AK 9/6/07

City and Borough of Juneau, Mendenhall Waste Water Treatment Plant 9/6/07

Lost: City of Juneau, Parks and Recreation

**Comments:** With these 5 new sites this year, AKOSH has exceeded its 5-year strategic plan goal of 16 SHARP sites. In addition to these, there are at least two more that are nearing the end of the certification process.

#### **AKOSH Five Year Strategic Goal 3:**

Secure public confidence through excellence in the development and delivery of AKOSH programs and services

Outcome Goal Develop and implement the management and information

3.1 systems necessary to carry out this strategic plan

**Annual Performance** Gain access to the data sources necessary to carry out this

Goal 3.1 plan

Strategies: Work with Department of Labor and Workforce

Development leadership to gain download access to the

Workers' Compensation database

**Indicators:** Timely access to database gained

**Data Source(s):** Report from program specialist

**IMIS** 

Baseline: None

Goal: Access to Workers' Compensation Database

**Comments:** Direct download access to the Workers' Compensation database will be necessary to

completely fulfill this plan.

#### Goals 3.1 FY2007 Results by Quarter

**Performance Strategy Outcomes:** 

**Comments:** AKOSH has been given direct access to the Workers' Compensation database. This goal has been met.

### GOAL COMPLETE 1st Quarter 2004

Outcome Goal Ensure AKOSH staff is well trained and knowledgeable and

3.2 delivers services in a fair and consistent manner

**Annual Performance** Work with OSHA Training Institute and Region X to

Goal 3.2.a address the issue of establishing regional training to assure

that compliance and consultation staff receives basic and specialized training necessary to effectively carry out this

strategic plan

**Strategies:** AKOSH will report quarterly on staff training activities,

accomplishments, and anticipated problems in

accomplishing the goal

**Indicators:** Identification of required training courses for compliance

and consultation staff in accordance with OSHA Instruction

TED 1.12a and the AKOSH Training Plan

Timely completion of required courses by compliance and consultation staff Progress made in maintaining a five-year

training plan for AKOSH staff

Staff attendance at professional development courses, seminars and

conferences during FY2007

**Data Source(s):** Report from Chief for Consultation/Training Officer

IMIS on the internet

**Baseline:** None

#### Goals 3.2.a FY2007 Results by Quarter

#### 23(g) & 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

The following is a list of training received for the 4th Quarter of 2007:

#### OSHA 521 - Guide to IH

4 Safety Enforcement Officers

7 Safety Consultants

1 Consultation Chief

1 Micro-computer Technician

#### **OSHA** 1000 – Initial Compliance

1 Safety Enforcement Officer

#### OSHA 1250 - Introduction to Health Standards for Industrial Hygienists

1 IH Consultant

#### **OSHA 1410 - Inspection Techniques and Legal Aspects**

1 Enforcement IH

#### **OSHA 2000 – Construction Standards**

1 Safety Enforcement Officer

#### **OSHA 2015 – Hazardous Materials**

1 Microcomputer Technician

#### **OSHA 2045 - Machine Guarding**

1 IH Consultant

1 Safety Enforcement Officer

2 Safety Consultants

1 Microcomputer Technician

#### OSHA 3080 – Principles of Scaffolding

1 Safety Enforcement Officer

#### OSHA 3110 – Fall Arrest Systems

1 Safety Enforcement Officer

1 Enforcement IH

6 Safety Consultants

1 Microcomputer Technician

#### **OSHA 3220 – Applied Welding Principles**

1 Safety Consultant

#### OSHA 3300 - Safety and Health in the Chemical Processing Industries

1 IH Consultant

#### OSHA 3410 - Advanced Process Safety Management

1 IH Consultant

**Comments:** AKOSH is on track meeting both Enforcement and Consultation training requirements.

Outcome Goal Ensure AKOSH staff is well trained, knowledgeable and is

3.2 delivering services in a fair and consistent manner

**Annual Performance** In cooperation with Region X staff, conduct annual reviews

of enforcement and consultation case files to evaluate the

effectiveness and consistency of services

**Strategies:** AKOSH will strive to maintain accurate files

Repeat problems will be identified and staff trained to use

correct procedures

**Indicators:** Reviews are acceptable and problems are being addressed in

a reasonable time and manner

**Data Source(s):** Report from federal OSHA

**Baseline:** None

**Goal:** Files organized and maintained in accordance with the appropriate

directives and regulations

#### Goals 3.2.b FY2007 Results by Quarter

#### 23(g) & 21(d) PROGRAM RESULTS

Performance Strategy Outcomes: Both Enforcement and Consultation conduct on-going reviews of case

files.

Goal 3.2.b

Comments: None.

#### Note: Data tables III and IV below are required by:

OSHA Directive Number 04-04 CSP 02

Effective date of June 28, 2004

Subject: Integrated Application for 21(d) Consultation Cooperative Agreements and 23(g) State

Plan Grants for FY 2007

#### III. Projections of Inspections and Public Sector Consultations

<b>Program Activities Results Through 4th Qtr</b>	Safety	Health
Private Sector Inspections (Enforcement)	215	45
Public Sector Inspections (Enforcement)	13	15
Public Sector Consultation Visits	74	16

#### IV. Projected Program Activities (21(d)) - Planned Vs Actual

PLANNED

Thru 4th QUARTER ACTUAL

	Safety	Health
Initial	114	80
Training & Assist	11	7
Follow-up	12	8
TOTALS	137	95
Overall Totals	23	32

Sarcty	ricartir
291	47
5	1
23	0
319	48
439	

# Visits

Safety Health

Safety	Health
255%	59%
45%	14%
192%	0%
233%	51%
189%	

% of annual goal

Comments: Two out of the three industrial health consultants are new this calendar year. As a result, we were able to make only a little over 50% of our goals in health this year.

#### V. Significant Activities

#### Consultation and Training:

- 1. Currently, AKOSH Consultation and Training has established partnership agreements with:
  - \* Alaska Forest Products Partnership Project (PD 03-07)
  - \* Municipality of Anchorage Partnership Project (PD 04-01)
  - \* Alaska Department of Transportation and Public Facilities Partnership Agreement (PD 05-02)
  - \* Alaska Construction Health and Safety Excellence (AK-CHASE) Partnership Program (PD 04-03)
  - \* Trident Seafoods Corporation Partnership Agreement (PD 06-10)

- 2. The Governor's Safety and Health Conference was held October 29 31, 2006. During the conference, the following classes were presented by Consultation and Training staff:
  - \* One 10-hour outreach class in Construction
  - \* One 10-hour outreach class in General Industry
- 3. In addition to the classed held during the Governor's Safety and Health Conference, Consultation and Training has conducted Five more 10-hour outreach classes in construction, and 15 more 10-hour classes in General Industry.
- 4. AKOSH met the requirements for goal 2.2 b, 8 VPP sites by the end of FY05. We have now exceeded those goals by 5 additional VPP sites for a total of 13.
- 5. AKOSH met the requirement for goal 2.2.c 1 year early, 15 SHARP sites by the end of FY08. In addition, we have signed up two more worksites for a total of 17 SHARP sites.

#### **Enforcement:**

- 1. PD 07-06 (Construction Targeting Plan) was implemented during the first quarter using the journal "The Plans Room" to target large construction projects and construction projects outside the major populated areas of Alaska. The Construction Targeting Plan has greatly enhanced our ability to target construction sites outside of the main population areas and to better use our limited time and resources.
- 2. The Chief of Enforcement has implemented regularly scheduled staff meetings with the enforcement officers emphasizing quality control, standardization of citations, and collecting union contact names and addresses for citation mail outs.
- 3. There has not been a fatality due to trenching in Alaska in over 5 years due to the efforts of the enforcement section of AKOSH.
- 4. Enforcement conducted three PSM emphasized inspections (one at the largest refinery in Alaska) while being short-handed in both safety and health officers.
- 5. AKOSH has attained a 39.6% reduction in injuries and illnesses in the construction industry in the four years we have been following this 5-year plan. That amounts to a drop from 6.21 per 100 employees down to 3.75 per 100 employees.
- 6. As of the fourth year of this 5-year plan, we have had 14 fatalities in comparison to the 29 for the entire 5 years of the baseline period. Short of a major catastrophe, we are sure to exceed our goal of a 15% reduction in fatalities by a significant amount over this 5 year period.

#### TRAINING PLAN TO SATISFY GOALS 2.1a and 2.1b

The goal is to promote safety and health programs as they relate to preventing injuries, illnesses and fatalities in the construction and transportation industries.

- 1. AKOSH set into place several strategies to address the training needs of workers involved in the construction and transportation industry to prevent "struck by", "falling" and "caught in or between" injuries:
  - A. Monthly training courses running between September, 2006 to March, 2007 providing employers, employees and the general public with training and train the trainer programs to assist in preventing "struck by", "falling" and "caught in or between" injuries and fatalities in construction and the transportation industry.
  - B. AKOSH will present 10-hour training sessions to assist in preventing "struck by", "falling" and "caught in or between" injuries and fatalities in construction and the transportation industry.
  - C. AKOSH will have radio stations in the State of Alaska run Public Service Announcements to promote the reduction of injuries and fatalities in the construction and transportation industry.
  - D. The training coordinator will be responsible to notify employers, employees and the general public when AKOSH training will be held.
  - E. The training coordinator will be responsible to ensure all consultants and trainers receive proper training on prevention strategies involved with preventing "struck by", "falling" and "caught in or between" injuries and fatalities in construction and the transportation industry.
  - F. AKOSH will work with Associations, Employers and other groups in promoting AKOSH Consultation and Training Services.
  - G. The Training Coordinator will provide the Chief of Consultation and Training with a monthly report on number of formal training events conducted and number of attendees.
  - H. The Training Coordinator will interface with Federal OSHA Region 10 and OSHA Training Institute, other States and entities in obtaining training materials and programs to promote the reduction of injuries and fatalities in the construction and transportation industry.
  - I. The Chief of Consultation and Training will assign Consultants and Trainers as needed to fulfill the requirements of the training plan.