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
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                   Grey Mitchell
Commissioner        Director
Department of Labor       Labor Standards and Safety
State of Alaska
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I. Introduction

History

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

<table>
<thead>
<tr>
<th>Enforcement</th>
<th>Consultation &amp; Training</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Steven Standley</strong>&lt;br&gt;Chief of Enforcement</td>
<td>(Vacant)<em>&lt;br&gt;Chief for Consultation&lt;br&gt;(Krystyna Markiewicz Acting)</em></td>
<td>(Vacant)&lt;br&gt;Admin Manager</td>
</tr>
<tr>
<td>SueLynn Hight&lt;br&gt;Discrimination Investigator</td>
<td></td>
<td>Gary Waller&lt;br&gt;Research Analyst&lt;br&gt;(Acting Admin Manager)</td>
</tr>
</tbody>
</table>

### Enforcement Officers

- **Anchorage:**
  - Jeff Ellison* - S
  - Jill Gaylard* - S
  - Tom Scalon - S
  - Mark Baumgartner - S
  - Vacant - H
  - Caroline Roy - H

### Compliance Assistance

- Vacant - H

### Consultants

- Anchorage:
  - Jeff Burton* - H
  - Krystyna Markiewicz - S/H
  - Beatrice Egbejimba - H
  - Bill Nickerson - S
  - Ann McCarthy - S
  - Danny Sanchez - S
  - Rob Wright - S
  - Jeffrey Kolean - S

- Juneau:
  - Vacant - H
  - Jody Vick - S

- Fairbanks:
  - Vacant - H
  - Pat Laakso - S

- Ketchikan:
  - Phil McElroy - S

*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

<table>
<thead>
<tr>
<th>AKOSH Five Year Strategic Goal 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

**Outcome Goal**

1.1 By 2008, reduce the rate of workplace fatalities caused by circumstances that are under AKOSH jurisdiction by 15%.

**Annual Performance Goal 1.1**

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**

<table>
<thead>
<tr>
<th>23(g) &amp; 21(d) PROGRAM RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter</td>
</tr>
<tr>
<td>1st</td>
</tr>
<tr>
<td>2nd</td>
</tr>
<tr>
<td>3rd</td>
</tr>
<tr>
<td>4th</td>
</tr>
<tr>
<td>FY07 Total</td>
</tr>
</tbody>
</table>

*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 1.2
Reduce the number of worker injuries and illnesses in the 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**
Conduct scheduled inspections in the construction industry paying particular attention to worksites where “struck by” and “falling” incidents are most likely to happen.

**Assistance**
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**
Number of inspections completed

**Assistance**
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%)

**23(g) PROGRAM RESULTS**

**Performance Strategy Outcomes:**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>#Inspections</th>
<th># Visits</th>
<th>CS</th>
<th>FT</th>
<th>IT</th>
<th>OH</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
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<td>0</td>
<td>1</td>
<td>0</td>
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<td>0</td>
<td>1</td>
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<tr>
<td>2nd</td>
<td>29</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>3rd</td>
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<td>FY07 Total:</td>
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<td>0</td>
<td>0</td>
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</table>
21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

<table>
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<tr>
<th>Quarter</th>
<th># Visits</th>
<th>CS</th>
<th>FT</th>
<th>IT</th>
<th>OH</th>
<th>Other</th>
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<td>3rd</td>
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<td>23</td>
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<td>14</td>
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<td>0</td>
<td>92</td>
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</tbody>
</table>

FY07 Annual Goal Target = 5.52/100 employees
FY07 Actual Outcome = 3.75/100 employees

Legend: CS: Conferences & Seminars
        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

1.3 Reduce the number of worker injuries and illnesses in 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

Goal 1.3 Reduce the rate of lost time injuries and illnesses in the transportation and warehousing industry sector by 3%

Strategies:

- Enforcement/Compliance: 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

Last Modification 11/09/07
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

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Goal 1.3 FY2007 Results by Quarter

### 23(g) PROGRAM RESULTS

**Performance Strategy Outcomes:**

**Enforcement:**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>#Inspections</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>6</td>
<td>7</td>
<td>5</td>
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</table>

**Consultation:**

<table>
<thead>
<tr>
<th></th>
<th># Visits</th>
<th>CS</th>
<th>FT</th>
<th>IT</th>
<th>OH</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2nd</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>3rd</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>4th</td>
<td>6</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>9</td>
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</tbody>
</table>

**FY07 Total:** 21

Legend: CS: Conferences & Seminars
FT: Formal Training
IT: Interpretations
OH: Outreach Assistance

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### 21(d) PROGRAM RESULTS

**Performance Strategy Outcomes:**

**Consultation:**

<table>
<thead>
<tr>
<th>Quarter</th>
<th># Visits</th>
<th>CS</th>
<th>FT</th>
<th>IT</th>
<th>OH</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
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<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10</td>
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<tr>
<td>2nd</td>
<td>8</td>
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<td>0</td>
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<td>8</td>
</tr>
<tr>
<td>3rd</td>
<td>23</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>4th</td>
<td>3</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
</tbody>
</table>

40 0 10 0 0 0 50

Legend: CS: Conferences & Seminars
FT: Formal Training
IT: Interpretations
OH: Outreach Assistance

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

<table>
<thead>
<tr>
<th>Performance Strategy Outcomes:</th>
<th>Quarter</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>FY07 Totals</th>
<th>% Within Time Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fatalities:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total # Fatalities:</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td># Within 1 Day*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>% Within 1 Day*</td>
<td></td>
<td>100%</td>
<td>100%</td>
<td>N/A</td>
<td>N/A</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td><strong>Hospitalizations:</strong></td>
<td></td>
<td></td>
<td></td>
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<td>3 or more total:</td>
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<td>0</td>
<td></td>
</tr>
<tr>
<td>% Within 1 Day*</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>4</td>
<td>11</td>
<td>7</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td># Within 7 Days*</td>
<td></td>
<td>7</td>
<td>4</td>
<td>11</td>
<td>7</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>% Within 7 Days*</td>
<td></td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

*(Working days) – or meets requirement for delay.

Comments: AKOSH has exceeded its goal by meeting the time limits 100% of the time.
Outcome Goal 1.4
Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act

Annual Performance Goal 1.4.b
Initiate inspections within seven (7) working days* or investigations within one (1) working day of worker complaints for 90% of the cases

Strategies:
- 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

<table>
<thead>
<tr>
<th>Quarter</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>FY07 Totals</th>
<th>% Within Time Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Investigations:</strong></td>
<td></td>
<td></td>
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<td># Investigations</td>
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<td>100% 98%</td>
</tr>
<tr>
<td># Within 1 Day</td>
<td>5</td>
<td>8</td>
<td>4</td>
<td>6</td>
<td>23</td>
<td>100% 98%</td>
</tr>
<tr>
<td>% Within 1 Day</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td><strong>98%</strong></td>
</tr>
<tr>
<td><strong>Inspections:</strong></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td># Inspections</td>
<td>10</td>
<td>12</td>
<td>10**</td>
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<td># Within 7 Days*:</td>
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<td>10</td>
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<tr>
<td>% Within 7 Days*:</td>
<td>90%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>98%</td>
<td></td>
</tr>
</tbody>
</table>

*(Working days) – or meets requirement for delay.
**One Phone/Fax turned into an actual inspection when they did not respond to the letter.

Comments: AKOSH has exceeded its goal so far for this fiscal year.
Outcome Goal
1.4

Annual Performance 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:

<table>
<thead>
<tr>
<th>Qtr</th>
<th>Carried Over</th>
<th>Rcvd</th>
<th>Completed</th>
<th>Pending</th>
<th>Over Age</th>
<th>Avg # Days to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>70</td>
</tr>
<tr>
<td>2nd</td>
<td>5</td>
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<td>0</td>
<td>54.5</td>
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<td>3</td>
<td>0</td>
<td>0</td>
<td>64.5</td>
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<td>4th</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>65.1</td>
</tr>
</tbody>
</table>

Totals 2 + 10 – 10 = 2 N/A

Complaint Determinations:

<table>
<thead>
<tr>
<th>Qtr</th>
<th>Withdrawn</th>
<th>Dismissed</th>
<th>Merit</th>
<th>Settled</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>2</td>
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<tr>
<td>2nd</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>3rd</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>4th</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Totals 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 | Develop and deliver training to workers and employers in the construction industry that target the most likely causes of injuries, illnesses, and fatalities |
| Goal 2.1.a | Promote safety and health programs in the workplace |
| 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 | 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 |
| Goal 2.1.b | Promote safety and health programs in the workplace |
| 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 and

**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:**

<table>
<thead>
<tr>
<th>Qtr</th>
<th># Formal Training in Construction</th>
<th># Formal Training in Transportation &amp; Warehousing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>2nd</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>3rd</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>4th</td>
<td>19</td>
<td>0</td>
</tr>
</tbody>
</table>

**Totals**
- 35
- 12

**# Employees Trained:**

<table>
<thead>
<tr>
<th>Qtr</th>
<th># Employees (all industries) Trained</th>
<th># in Construction</th>
<th># in Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>876</td>
<td>225</td>
<td>100</td>
</tr>
<tr>
<td>2nd</td>
<td>1745</td>
<td>232</td>
<td>173</td>
</tr>
<tr>
<td>3rd</td>
<td>764</td>
<td>70</td>
<td>19</td>
</tr>
<tr>
<td>4th</td>
<td>221</td>
<td>404</td>
<td>0</td>
</tr>
</tbody>
</table>

**Totals**
- 3606
- 931
- 292

**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 2.2
Promote cooperative/partnership agreements and recognition 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 Signed on 05/20/2003
White Spruce Enterprises Inc, Salcha, AK Signed on 05/21/2003
Tongass Cutting Company, Petersburg, AK Signed on 10/23/2003
Number of Consultation Visits in the lumber and wood products sector by quarter:

<table>
<thead>
<tr>
<th>Qtr</th>
<th># Visits in the lumber and wood products sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>6</td>
</tr>
<tr>
<td>2nd</td>
<td>0</td>
</tr>
<tr>
<td>3rd</td>
<td>2</td>
</tr>
<tr>
<td>4th</td>
<td>1</td>
</tr>
</tbody>
</table>

Totals 9

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 2.2
Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates

Annual Performance Goal 2.2.b
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

<table>
<thead>
<tr>
<th>Qtr</th>
<th>#New Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt;</td>
<td>1</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Outcome Goal</th>
<th>Performance Strategy Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2</td>
<td>Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/ fatality rates</td>
</tr>
</tbody>
</table>

Annual Performance

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

<table>
<thead>
<tr>
<th>Qtr</th>
<th>#New Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>0</td>
</tr>
<tr>
<td>2nd</td>
<td>1</td>
</tr>
<tr>
<td>3rd</td>
<td>1</td>
</tr>
<tr>
<td>4th</td>
<td>+4</td>
</tr>
</tbody>
</table>

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
3.1  Develop and implement the management and information
     systems necessary to carry out this strategic plan

Annual Performance
Goal 3.1  Gain access to the data sources necessary to carry out this
          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

<table>
<thead>
<tr>
<th>Outcome Goal 3.2</th>
<th>Ensure AKOSH staff is well trained and knowledgeable and delivers services in a fair and consistent manner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Performance Goal 3.2.a</td>
<td>Work with OSHA Training Institute and Region X to 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</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>Outcome Goal 3.2</th>
<th>Ensure AKOSH staff is well trained, knowledgeable and is delivering services in a fair and consistent manner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Performance Goal 3.2.b</td>
<td>In cooperation with Region X staff, conduct annual reviews of enforcement and consultation case files to evaluate the effectiveness and consistency of services</td>
</tr>
<tr>
<td>Strategies:</td>
<td>AKOSH will strive to maintain accurate files. Repeat problems will be identified and staff trained to use correct procedures</td>
</tr>
<tr>
<td>Indicators:</td>
<td>Reviews are acceptable and problems are being addressed in a reasonable time and manner</td>
</tr>
<tr>
<td>Data Source(s):</td>
<td>Report from federal OSHA</td>
</tr>
<tr>
<td>Baseline:</td>
<td>None</td>
</tr>
<tr>
<td>Goal:</td>
<td>Files organized and maintained in accordance with the appropriate directives and regulations</td>
</tr>
</tbody>
</table>

---

**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.

*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

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

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

<table>
<thead>
<tr>
<th>PLANNED</th>
<th>Thru 4th QUARTER ACTUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Visits</td>
</tr>
<tr>
<td></td>
<td>Safety</td>
</tr>
<tr>
<td>Initial</td>
<td>114</td>
</tr>
<tr>
<td>Training &amp; Assist</td>
<td>11</td>
</tr>
<tr>
<td>Follow-up</td>
<td>12</td>
</tr>
<tr>
<td>TOTALS</td>
<td>137</td>
</tr>
<tr>
<td>Overall Totals</td>
<td>232</td>
</tr>
</tbody>
</table>

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 classes 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.
VI. Attachment 1

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.