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November 24, 2015

Mr. Kurt Petermeyer, Regional Administrator
U S Department of Labor, Occupational Safety and Health Administration
Atlanta Federal Center, Room 6T50
61 Forsyth Street, SW
Atlanta, GA 30303

Attention to: Mr. Luis A. Ramirez, Consultation Program Manager, Region IV,
Cooperative and State Programs

Re: North Carolina FY 2015 Consultation Annual Project Report for 21(d) grant

Dear Mr. Petermeyer:

Enclosed is the North Carolina 21(d) Consultation Annual Project Report for Federal Fiscal Year 2015. The data is from the private sector visits supported by the 21d grant and includes about 80% of the program activity.

As a result of North Carolina being a State Plan State, a significant amount of information requested in this report is also included in the State OSHA Annual Report (SOAR).

Should you have any further questions or need any additional information or assistance, please give me a call at (919) 807-2905.

Sincerely,

Kevin O'Barr
Program Manager

cc: Americo Pagan, Luis Ramirez, Kim Morton, Allen McNeely, Steve Sykes

**North Carolina Department of Labor
Bureau of Consultative Services
Federal Fiscal Year (FY) 2015
Consultation Annual Project Report**

I. EXECUTIVE SUMMARY

The North Carolina Consultative Services Bureau continued to undertake an active role in participating in the FY 2015 North Carolina OSHA Annual Performance Plan. Consultative Services activities met or exceeded all current goals, while focusing on the strategic initiatives outlined in the performance plan in an effort to drive down the overall fatality rate along with injury and illness rates in North Carolina. Consultative Services continues to contribute in all areas of the performance plan as outlined below. This report covers activities funded under the 21d grant, which comprises 80% of the total program activities. The broader state plan information for North Carolina is included in the State OSHA Annual Report (SOAR).

II. DISCUSSION OF RESULTS IN ACHIEVING CAPP PERFORMANCE GOALS

During FY 2015, the Bureau of Consultative Services continued to provide onsite services to the employers and employees in the private sector under the 21(d) grant. Consultative Services conducted a total of 1,211 visits:

- 889, 73% both safety and health; 301, 25% safety visits; and 21, 2% health visits.
- 1003, 83% initial visits; 120 10% training/assistance visits; 88, 7% follow-up visits.
- 403, 33% manufacturing visits, NAICS 31-33; 362, 30% construction visits, NAICS 23; 446, 37% other type visits.
- Hazards identified and eliminated as a result of consultative visits totaled 6,572. 6,121 were serious hazards.
- There were 143 private sector interventions conducted.

**SUMMARY CHART OF CAPP
FY 2015 RESULTS**

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2015 RESULTS
1.1 Reduce the construction fatality incidence rate statewide.	<p>Solicit consultative requests from target group using traditional promotional efforts.</p> <p>Support efforts in conducting annual construction outreach activities and partnerships.</p> <p>Conduct at least 150 visits in the construction industry.</p> <p>Promote recognition programs for construction employers.</p>	<p>Contribute to the OSHNC Performance Goal to reduce the fatality incidence rate in construction and target counties.</p>	<p>362 Visits 339 Initial 13 Train/Asst 10 Follow up Supported internal and external training events including the national stand down fall prevention event.</p>
1.2 Reduce the fatality incidence rate in Logging and Arboriculture NAICS 56173 and NAICS 11331.	<p>Bureau personnel will coordinate with industry stakeholders to implement these strategies.</p> <p>Conduct onsite technical assistance visits to improve safety and health programs.</p> <p>Provide support to assist in conducting training activities in NAICS 11331 and 56173.</p> <p>Consultants will participate in external training events. (ProLogger, etc.)</p> <p>Conduct 15 visits within the two NAICS of this emphasis program.</p>	<p>Contribute to the OSHNC Performance Goal to reduce the fatality incidence rate in NAICS 56173 and NAICS 11331.</p>	<p>15 Visits 14 Initial visits 1 Follow up Supported internal and external training events and trade show conferences and meetings.</p>

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2015 RESULTS
2.1 Grocery and Related Product Wholesalers, NAICS 4244	Conduct at least four visits within this NAICS. This industry has a relatively small number of employers in North Carolina.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 4244.	6 Visits 2 Initial 3 Train/Asst 1 Follow-up
2.2 Reduction of DART rate in long term care, NAICS 623.	Conduct at least 25 visits of establishments in NAICS 623. Utilize ergonomics guidelines and OPN 132 when conducting consultative visits in the LTC industry.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 623.	67 Visits 57 Initial 7 Train/Asst 3 Follow up
2.3 Reduction in establishments where employees might be exposed to Health Hazards: <ul style="list-style-type: none">• Asbestos• Isocyanate• Lead• Silica• Hex Chromium	Conduct 150 health visits to establishments that request a survey and have exposures to health hazards. Provide support on chemicals identified in the Health Hazards SEP where requested by employers and the sites meet size requirements.	Contribute to the OSHNC Performance Goal of reduction of average exposure rates.	152 Visits addressed these specific chemicals
2.4 Reduction of the DART rate in Food Manufacturing, NAICS 311.	Conduct promotional activities in NAICS 311 industries through direct contact with food manufacturing employers. Conduct onsite technical assistance visits at NAICS 311 employers/establishments to help improve safety and health programs. Conduct 10 visits within this NAICS.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 311.	15 Visits 13 Initial 2 Follow up Supported internal and external training events.

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2015 RESULTS
2.5 Accommodation, NAICS 721	<p>Conduct promotional activities in NAICS 721 industries through direct contact with employers and employer associations in the accommodations industry.</p> <p>Conduct onsite technical assistance visits at NAICS 721 employers to help improve safety and health programs.</p>	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 721.	<p>4 Visits</p> <p>3 Initial</p> <p>1 Train/Asst</p>

III. SPECIAL ACCOMPLISHMENTS

- Met all Strategic Plan goals while addressing increased turnover of program supervisors.
- Two employers changed from the SHARP program to the VPP program.
- Began inputting data into OIS on August 28, 2015.

IV. OTHER ISSUES OR ADJUSTMENTS

There are three district supervisors within the NC Consultative Services program. Between November 1, 2014 and October 1, 2015, all three of these supervisors retired. The program staff and manager were able to balance resources to maintain the production and meet the program goals.

V. INTERNAL QUALITY ASSURANCE PROGRAM

The Region IV office conducted an onsite visit and review of the NC Consultation Program audit during FY 2015, which resulted in two recommendations. The NC Consultation Program responded and addressed the topics. The program looks forward to an audit during FY 2016. The Bureau of Consultative Services staff is committed to awareness of workplace safety and health issues internally and while working with the state's employer and employees providing efficient and effective consultation and recognition programs.

Projected vs. Actual Activity FY 2015 (Visit Numbers)

2011 Numbers						
Activities and Areas of Emphasis	Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
Total Visits	685	425	1110	780	431	1211
Construction	112	38	150	335	27	362
Non-Construction	585	375	960	445	404	849
Emphasis Hazards			304			561
1.1 Construction	112	38	150	14 Residential 239 Commercial	0 Residential 20 Commercial	14 259
1.2 Logging & Arborist NAICS 56173 and NAICS 11331	15	0	15	13	2	15
2.1 Grocery and Related Product Wholesalers NAICS 4244	2	2	4	2	4	6
2.2 Long Term Care NAICS 623	7	18	25	26	41	67
2.3 Health Hazards (Pb, Si, Asbestos, Styrene, Isocyanates)	N/A	100	100	N/A	152	152
2.4 Food Manufacturing, NAICS 311	7	3	10	7	8	15
2.5 Accommodation NAICS 7211	2	2	4	4	0	4

Analysis: There were 304 projected visits within North Carolina's Special Emphasis Programs. The actual total was 561. 40% of the visits conducted were within the strategic emphasis high hazard industries. The 273 construction visits listed in the emphasis section are those visits that meet the criteria of the construction special emphasis program.

<i>Hazards Identified per Consultation Visit</i>			
Fiscal Year	Number of Total <u>Initial</u> Visits	Number of <u>Serious</u> Hazards Identified	Average Number of <u>Serious Hazards</u> Identified per Total Initial Visit
FY 2013	1035	5567	5.4
FY 2014	1007	5550	5.5
FY2015	1003	6121	6.1
Average	1015	5746	5.7

Analysis: The number of hazards identified by North Carolina program is on an upward trend even though the number of visits is on a slight decline. This data is private sector initial visits.

<i>Visit Comparison</i>			
	FY 2013	FY 2014	FY2015
Initial	1035	1007	1003
Follow-up	84	120	120
Training and Assistance	97	87	88
Total Visits	1216	1214	1211
CAPP Projection	850	900	1110
Percent of CAPP Projection Completed	143%	135%	109%

Analysis: This data is private sector from the Visit Summary report.

Health Sampling per Initial Visits				
	FY 2013	FY 2014	FY 2015	
North Carolina Private sector	468 samples 52 establishments 38 initial with sampling	561 samples 80 establishments 44 initial with sampling	608 samples 73 establishments 30 initial with sampling	
Analysis: During FY 2015, North Carolina continued to conduct most of its sampling on follow-up or training and assist visits. Health consultants conducted sampling at 73 private sector establishments. 30 of the 73 were during initial visits.				

<i>Safety and Health Achievement Recognition Program (SHARP) FY 2015</i>				
New	Renewals	Withdrawal	Total	Pre-SHARP
14	46	10	158 private sector	0
Analysis: 60 sites received initial or renewal SHARP certification. The withdrawals were for various reasons including transfer to VPP, higher rates, change of management and employer closure. Each site has an annual review.				