

# DBI, Inc. Quality Inspection and Consulting Services

# Reliable...Responsive...Resourceful...Proactive

November 9, 2012

U.S. Nuclear Regulatory Commission Region IV Director, Division of Nuclear Materials Safety 1600 Lamar Blvd. Arlington, TX 76011-4511

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DNMS

Attention: Region IV Director

Division of Nuclear Materials Safety

Dear Region IV Director,

As per the Confirmatory Order for DBI, Inc. holder of License No. 49-29301-01, Docket No. 030-37817, EA-12-058, DBI has enclosed the training outlines from Lamco & Associate, as identified in Condition A.3.

DBI, Inc. has reviewed and approved the proposed outlines by Lamco & Associate.

Sincerely,

Pennie Frye

Corporate Radiation Safety Officer

DBI, Inc.

5330 N. 57th Street

Penna Fre

Lincoln, NE 68507

Enclosure

# LAMCO & ASSOCIATE

Phone: 936 271-1487 Fax: 936 271-1907

# SENSITIVE MATERIAL WITH HOLD FROM PUBLIC DISCLOSURE

### SAFETY CULTURE TRAINING OUTLINE FOR DBI

### **TIMELINE: 8 HOURS**

### THE TRAINING IS A CLASSROOM TRAINING WITH A POWERPOINT PRESENATATION

- I. SAFETY CULTURE (estimated time 45 minutes)
  - A. Explain what a safety culture is?
  - **B.** Review NRC Safety Culture Brochure
  - C. Discuss ways to incorporate a safety culture into DBI's safety program
- II. LEADERSHIP VALUES (estimated time 45 minutes)
  - A. Problem Identification
  - B. Your role as a leader
  - C. Audits/watchful eye
  - D. Role model/ Lead by example
  - E. Set & enforce policies
  - F. Communicate your expectations
- III. WILLFUL (estimated time 45 minutes)
  - A. Elements of willful
    - 1. Intentional or deliberate
    - 2. Careless disregard
  - B. 10 CFR 30.10
  - C. Examples of willful violations
  - D. Business case history of willful acts
- IV. DEVELOPING A SAFETY CULTURE FOR DBI (estimated time 30 minutes)
  - A. Safety Culture values for DBI
  - B. Enforcing safety values
  - C. Mission statement
- V. CAUSE EVALUATION (estimated 45 minutes)
  - A. Performing Investigation
  - B. Determining cause & root cause analysis
  - C. Applying corrective actions
  - D. Ensuring corrective actions are followed
  - E. Reporting requirements

## SENSITIVE MATERIAL WITH HOLD FROM PUBLIC DISCLOSURE

## VI. PUNISHMENT (estimated 45 minutes)

- A. Review 10 CFR 30.10
- B. Company punishment for supervisors/employees
- C. NRC Sanctions against company/employees
- D. Review past enforcement actions
- E. Discuss judicial sanctions

### VII. ETHICS & MORALS IN THE WORKPLACE (estimated 45 minutes)

- A. Definition of ethics vs morals
- B. Discuss careless disregard
- C. Explain Integrity
- D. Deliberate misconduct
- E. Taking responsibility

## VIII. INFORMATION (estimated 30 minutes)

- A. Accurate & factual information
- B. Investigate & question to ensure accurate information
- C. Gather & Report complete information
  - 1. Follow up with regulatory agency
  - 2. Communicate any and all facts

### IX. WORK ENVIRONMENT (estimated 30 minutes)

- A. Provide a professional & hostile free work environment
- B. Punishment free environment for voicing safety concern
- C. Open Door Policy
- D. Communication

## X. PAST INCIDENTS & ACCIDENTS (estimated 30 minutes)

- A. Human Factors
- B. Lack of Leadership
- C. Past accidents in industrial radiography
- D. Accidents in other industries that were due to human error or disregard

# XI. OPEN DISCUSSION (estimated 30 minutes)

- A. Questions & Answers
- B. Exam

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### SENSITIVE MATERIAL WITHHOLD FROM PUBLIC DISCLOSURE

# TRAINING OUTLINE FOR DBI CURRENT EMPLOYEE'S THE TRAINING IS A CLASSROOM TRAINING WITH A POWERPOINT PRESENTATION

# I. DEFINITION OF SAFETY CULTURE (estimated 30 minutes)

- A. Review NRC's Safety Culture Brochure
- B. Discuss the ways a safety culture is beneficial to the employee's
- C. Safety & Security.

### II. WILLFUL

- A. Elements of willfulness
- B. Review chapter 6 of NRC Enforcement Manual
- C. Careless Disregard
- D. 10 CFR 30.10
- E. Deliberate Misconduct

### III. EMPLOYEE PARTICIPATION & ATTENTION TO SAFETY

- A. Individual Involvement
  - 1. Be Alert/ Attention
  - 2. Attitude
  - 3. Safety conscious work environment
  - 4. Freedom to raise safety concern
  - 5. Ask questions

### B. Management Roles & Responsibilities

- 1. Open Door Policy
- 2. Freedom for employee's to voice concern
- 3. Leadership

### C. Employee Protection

- 1. Right to report safety concerns
- 2. Hostile-free work environment

### IV. PUNISHMENT

- A. Potential Enforcement Actions
  - 1. Company punishment
  - 2. NRC past enforcement actions
  - 3. Radiography accidents

# SENSITIVE MATERIAL WITH HOLD FROM PUBLIC DISCLOSURE

### V. INFORMATION

- A. Complete & Accurate information
- B. Morals
- C. Ethics
- D. Communication

### VI. PROCEDURES

- A. Company procedures
- B. Regulatory rules & requirements

# VII. Radiological Surveys

- A. Performing surveys safe lifes/including yours
- B. Proper methods to perform surveys
- C. Past radiological accidents

### VIII. TEAMWORK

- A. Legal crews
  - 1. Stay informed, who can work with whom (radiographer/instructors/assistants)
  - 2. Responsibilities of a radiographer Instructor
  - 3. Responsibilities of a radiographer

# B. Make the commitment

- 1. Follow the rules for your safety & the safety of others
- 2. Don't take risk
- 3. Report unsafe acts

### IX. OPEN DISCUSSION

- A. Questions and Answers
- B. Quiz