



# Status of FAQs Revision

FTCP Meeting  
May 22, 2013

Jeanette Yarrington



<b>Qualification Standard</b>	<b>Sponsor</b>	<b>FTCP Agent</b>	<b>Status</b>
<b>Instrumentation and Control</b>	NA-SH-50/David Lawson	Ike White	FAQ was sent out to FTCP Agents/CTA for post REVCOM review.
<b>Transportation and Traffic Mgmt</b>	No current sponsor	Ike White	Has been recent discussion on whether to cancel.
<b>Waste Management</b>	EM HQ/Christine Gelles	Todd Lapointe	Reviewed in 04/2010; no update needed but JTA needed.
<b>Technical Program Manager</b>	Need sponsor?	Ike White	JTA completed. Needs to be assigned to a sponsor.
<b>Aviation Manager and Safety Officer</b>	MA-30/Ferrin Moore	Pat Worthington	JTAs completed but FAQs need to be reviewed.
<b>Deactivation and Decommissioning</b>	EM-13/George Cava	Todd Lapointe	Need status update on FAQ revision.
<b>Electrical Systems and Oversight</b>	NA-SH-50/Paul Romero	Ike White	Awaiting NFPA 70E update in FY 14.
<b>Technical Training</b>	NA-00-NPO/Mark Sundie	Ken Hoar	FAQ in REVCOM for comment resolution until 6/24/13.



Qual. Std.	Sponsor/POC	FTCP Agent	Status
<b>Confinement Ventilation and Process Gas Treatment</b>	ORP/Elaine Diaz and Mark Hahn	Jim Wicks	Team requested extension on comment resolution until 9/20/13.
<b>Environmental Restoration</b>	EM-CBC/Melvin Boyd	TJ Jackson	Since it has been awhile since response negotiation period; package will go back into REVCOM for review.
<b>Civil/Structural Engineering</b>	ORP/Raman Venkata	Jim Wicks	FAQ currently in REVCOM for comment resolution until 9/30/13.
<b>Construction Mgmt</b>	NA-00-50/Thomas Robinson	Ike White	FAQ has been sent over to TSP to be placed in REVCOM.
<b>Facility Maintenance</b>	NA-SH-50/Jody Eggleston	Ike White	FAQS is currently in REVCOM for review until 5/28/13.
<b>Industrial Hygiene</b>	NA-SH-70/Dan Field	Ike White	IH FAQS update in process, draft planned by 7/2013 (Dan Fields)



Qual Std.	Sponsor/POC	FTCP Agent	Status
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<b>Nuclear Safety Spec</b>	NA-SH-60/Liz Roybal	Ike White	Need status update on FAQs revision.
<b>Quality Assurance</b>	HSS/Debbie Rosano	Pat Worthington	FAQS awaiting REVCOM for review/comment.
<b>Radiation Protection</b>	SRS/David Sanders	Mike Mikolanis	FAQS completed concurrence phase and will be and sent to FTCP Chair for FTCP Agent/CTA concurrence and FTCP Chair approval.
<b>Senior Technical Safety Manager</b>	HSS/Pat Worthington and NA-SH-2/Dave Chaney	Pat Worthington	FAQS still working toward completing comment response negotiation.
<b>Fire Protection</b>	NA-SH-50/Lenny Farello	Ike White	Revised FAQ has been sent to be entered into REVCOM.
<b>General Technical Base</b>	NA-SH-2/Dave Chaney	Ike White	Awaiting NA-70/S&S confirmation on whether GTB's should be consolidated.

# Strategic Plan Goal 3

Presentation to the May 22, 2013

FTCP VTC

Allen Tate



# Summary

- Goal
  - Address Challenges Associated with Declining Resources
- Objectives
  - Adapt the TQP to ensure it has the ability to provide technical capabilities when and where they're needed
  - Take advantage of electronic capabilities to manage the program
  - Utilize technology to facilitate TQP status tracking and metric reporting and ensure information is readily accessible
  - Identify efficiencies in the application of training program equivalencies and leverage existing TQP candidate professional affiliations and licenses



# Discussions

- Team Teleconference on May 1, 2013
  - Brainstorming of ideas related to “Challenges Associated with Declining Resources”
  - Included topics of operations, oversight, external inspections, staffing, budgeting, and management
  - Coalesced into 3 main initiatives



# Initiatives

- 3.1 Resource Sharing Initiative
  - Develop a centralized database listing of TQP-qualified subject matter experts, contact information, and supervisor's contact information; this database will assist in TQP qualifications and will assist in the sharing of dwindling resources across the complex.
- 3.2 Competency Streamlining Initiative
  - Develop a plan or initiative to review and pare down TQP competencies to eliminate redundancies, unnecessary requirements, and to streamline qualification requirements.
- 3.3 Reporting Efficiency Initiative
  - Review FTCP and Facility Representative reporting requirements; propose means and/or methods to streamline reporting to eliminate redundancy and improve efficiency of reporting.



# Next Steps

- Validation of Initiatives
  - Are these the only ones?
  - Are these valid ones?
- Identifying Initiative Champions
  - Champion Term of Service (Strategic = Long-term)
  - Champion Commitment to Initiative
- Generation of Initiative Plans
  - How can these initiatives be completed/fruitful



**DOE FTCP STRATEGIC PLAN  
(FY13-18)  
GOAL 2 Action Plan for FY13/14**

**Karen Boardman**

**May 22, 2013**



## **Goal 2:**

**Influence DOE Policy  
Regarding Recruitment,  
Retention and  
Deployment of  
Technical Personnel**

## **Objective 1,2 and 3:**

- Strengthen human capital partnerships
- Influence overall workforce staffing analyses by identifying and integrating technical expertise needed into DOE staffing plans
- Evaluate recruitment and retention efforts across DOE complex to resolve inconsistencies and promote best practices

**1: Establish and conduct  
Periodic Meeting with  
Chief Human Capital  
Officer and Work Force  
Planning Staff**

– Champion: Karen  
Boardman and Dave  
Chaney



## Goal 2:

**Influence DOE Policy  
Regarding  
Recruitment, Retention  
and Deployment of  
Technical Personnel**

### Objectives 4 and 5:

- Benchmark how highly regarded organizations are evolving new ways to maintain the competence of people at different levels in the organization

- Evaluate how high performing organizations use innovative structures and approaches to ensure relevant training content and maintain capabilities in a dynamic environment

## **2: Benchmark Institute for Nuclear Power Operations (INPO)**

– Champion: Karen  
Boardman and Dave  
Chaney



## **Goal 2:**

**Influence DOE Policy  
Regarding  
Recruitment, Retention  
and Deployment of  
Technical Personnel**

## **Objective 4:**

**Benchmark how highly  
regarded organizations  
are evolving new ways  
to maintain the  
competence of people  
at different levels in  
the organization**

# **3: Develop and Implement Continuing Training Program**

**- Champion: Al MacDougall**



# DOE FTCP STRATEGIC PLAN (FY13-18) GOAL 1 Action Plan for FY13/14

Dave Chaney,  
DOE FTCP Deputy  
May 22, 2013



## Goal 1:

Ensure Mission, Program Operations and Project Integrity through Technical Knowledge Management of Technical Development Programs

## Objectives 1 and 2:

1: Enhance mission, program and project integrity through technical knowledge management

2: Enhance, develop and maintain recognized technical expertise

1: INSTITUTE FOR NUCLEAR POWER OPERATIONS (INPO) Assist/DOE FTCP Assessment (Quadrennial per DOE 426.1 Chg.1) , focusing on TQP Accreditation processes

– Champion: Dave Chaney



**Goal 1:**  
Ensure Mission,  
Program Operations  
and Project Integrity  
through Technical  
Knowledge  
Management of  
Technical Development  
Programs

**Objective 3 and 4:**

**3. Encourage TQP**  
**Implementation**

**standardization through**  
**TQP accreditation**

**4: Enhance working**  
**relationships with the National**  
**Technical**

**Standards-setting entities**

**2: DOE/NNSA**

**Consensus**

**Standard committee**

**representation**

**awareness**

– Champion: Pat  
Worthington



**Goal 1:**  
Ensure Mission,  
Program Operations  
and Project Integrity  
through Technical  
Knowledge  
Management of  
Technical  
Development  
Programs

**Objective 5:**  
Strengthen training  
community  
partnerships

**3: Developing**  
partnerships to  
enhance ESH&Q  
training, with focus on  
EM CBC and NTC

- Champion: T.J.  
Jackson



## Goal 1:

Ensure Mission, Program  
Operations and Project  
Integrity through  
Technical Knowledge  
Management of Technical  
Development Programs

## Objective 6:

Consolidate training  
needs analyses

4: NTC TNA process  
sharing with PSO's

5: FTCP Biennial  
Report/TQP WF Staffing  
rollup use

- Champions:

Jim Wicks/Mark Miller



**U. S. Department of Energy  
Office of Health, Safety and Security  
National Training Center**

***Federal Technical Capability Panel  
Meeting***

***May 22, 2013***



# Discussion Topics



- Introductions
- Safeguards & Security Training Program
- Nuclear Safety Training Program
- eLearning Previews



# Introduction



- Federal Nuclear Safety Training Program Manager (Detail):  
Al MacDougall
  - Background
  - NTC Role and Responsibilities
  - Additional Responsibilities



# Safeguards & Security Training



- Contractor Safeguards and Security (S&S) Training Department Manager:  
Steve Guerrero  
Chenega Global Services, National  
Training Center, DOE



# Safeguards & Security Training



- New Course Development
  - Technical Surveillance Countermeasures
  - Special Program Security Officer
- Course Revisions
  - Conduct of Inquiries, RDT
  - Basic Survey
- eLearning
  - Physical Security
  - Personnel Security



# Safety Training Program



- Delivery – FY 2013 Schedule
  - Remaining courses for calendar year 2013
    - 2013 Schedule - Core Courses
    - Safety Conscious Work Environment
    - Distance Learning Courses
    - Nuclear Executive Leadership Training
- Delivery – FY 2014 Schedule
  - DOE Senior Leader Surveys
  - NTC Market Survey



# Safety Training Program



- Revision and Development
  - Courses Under Revision
    - SAF-710 Safety Basis Document Preparation (3009)
    - SAF-384 Oversight and Implementation
    - SAF-735 Hazard Evaluation Techniques
    - SAF-152 Quality Assurance Overview (Instructor Lead)
    - SAF-745 Airborne Release Fractions and Respirable Fractions
    - SAF-766 ALOHA and EPIcode Modeling Codes



# Safety Training Program



- Revision and Development
  - New Courses
    - SAF-605 Introduction to Nuclear Safety Risk Assessment
    - SAF-269 Work Planning and Control (2014 Delivery)
    - SAF-136DE Introduction to Human Factors Engineering
    - SAF-220DE STSM Technical Base
    - SAF-230DE Accident Investigation Prerequisite / Refresher
  - eLearning Previews



# National Training Center



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