JANSI’s Activities for Reflecting Lessons Learned from Fukushima Daiichi Accident

May 13, 2014
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Development of Nuclear Safety-oriented Organization

Risk governance in consideration of nuclear-specific

- Management system development ⇒ Operators
- Development of human resource utilizing the system ⇒ JANSI

Development of human resources in the industrial fields for which JANSI bears responsibility

- Knowledge: Deep understanding of defense in depth
- Ability: Enhancement of sensitivity to risks
- Experience: Adequate & calm response in an emergency

Developing core persons
Required abilities (competency)

- Determination
- Deep understanding of “Defense in Depth”
- Judgment ability/decision-making ability
- Leadership (ability to reform, on-site capability)

Strong “mind”

+ Gain experience
Leadership pipeline training

Manager training II  
(Operators)

Manager training II  
(other than Operators)

Top Manager training III
Plant director training

Manager training I  
(Operators)

Manager training I  
(other than Operators)

Top Manager training II

Chief reactor engineer training

Top Manager training I

Assistant manager
Manager
Chief reactor engineer
Nuclear power division manager
Plant director
CNO
CEO
Trial Result of Leadership Training

Top Management Training I “CEO Training” (June, July & Sep., 2013)

Value: We are in the same boat
Purpose: To reconfirm mental attitude and preparedness of leaders in a life-or-death situation by reflecting upon the Fukushima Daiichi accident.

Summary:
- Directly hear the stories from the shift manager at Fukushima Daiichi accident

Experiences of plant managers at Fukushima Daini Station
Purpose: To reconfirm **mental attitude and preparedness of leaders** in a life-or-death situation by reflecting upon the Fukushima Daiichi accident.

Summary:
- Directly hear the stories from the shift manager at Fukushima Daiichi accident
- Discuss about 5 challenges in groups and as a whole
  1. Giving instructions in a life-or-death situation
  2. Necessity to put the site issues as the top priority
  3. Importance of overseas information
  4. Triage during simultaneous outbreaks
  5. Achieve the co-operation system
- Discuss with experts in crisis management and emergency response

Source: Open information on the Web

**Water injection work by fire hyper rescue team**
Trial Result of Leadership Training

Manager Training I “Shift Supervisor Training”
( Feb. 12/14, 2014 & March 24/26, 2014)

Purpose: Enhancing leadership under the extreme stress in the event of a severe accident

Summary:
- Directly hear the stories from the shift manager at Fukushima Daiichi accident
- Learn to prepare for life-or-death situations from the survival training expert
- Role-playing exercises on communication skill & stress control
- Role of a Leader -

Proposition
- How do we realistically train a leader to respond a disaster which occur infrequently?
- Under the extreme stress in the crisis of life and survival, how do we motivate a leader to create resilience?

Ideal image of a leader
- Transforms the organization
- Flexibly responds to unplanned changes
- Creates powerful resilience
JANSI will continue to lay the groundwork for preventing an accident like the Fukushima Daiichi from ever happening again.

JANSI will develop the system to provide an opportunity of “awareness” for operators to enhance nuclear safety and to follow-up their efforts continuously.

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