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

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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

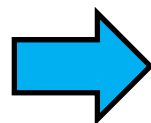


Developing core persons



Required abilities (competency)

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



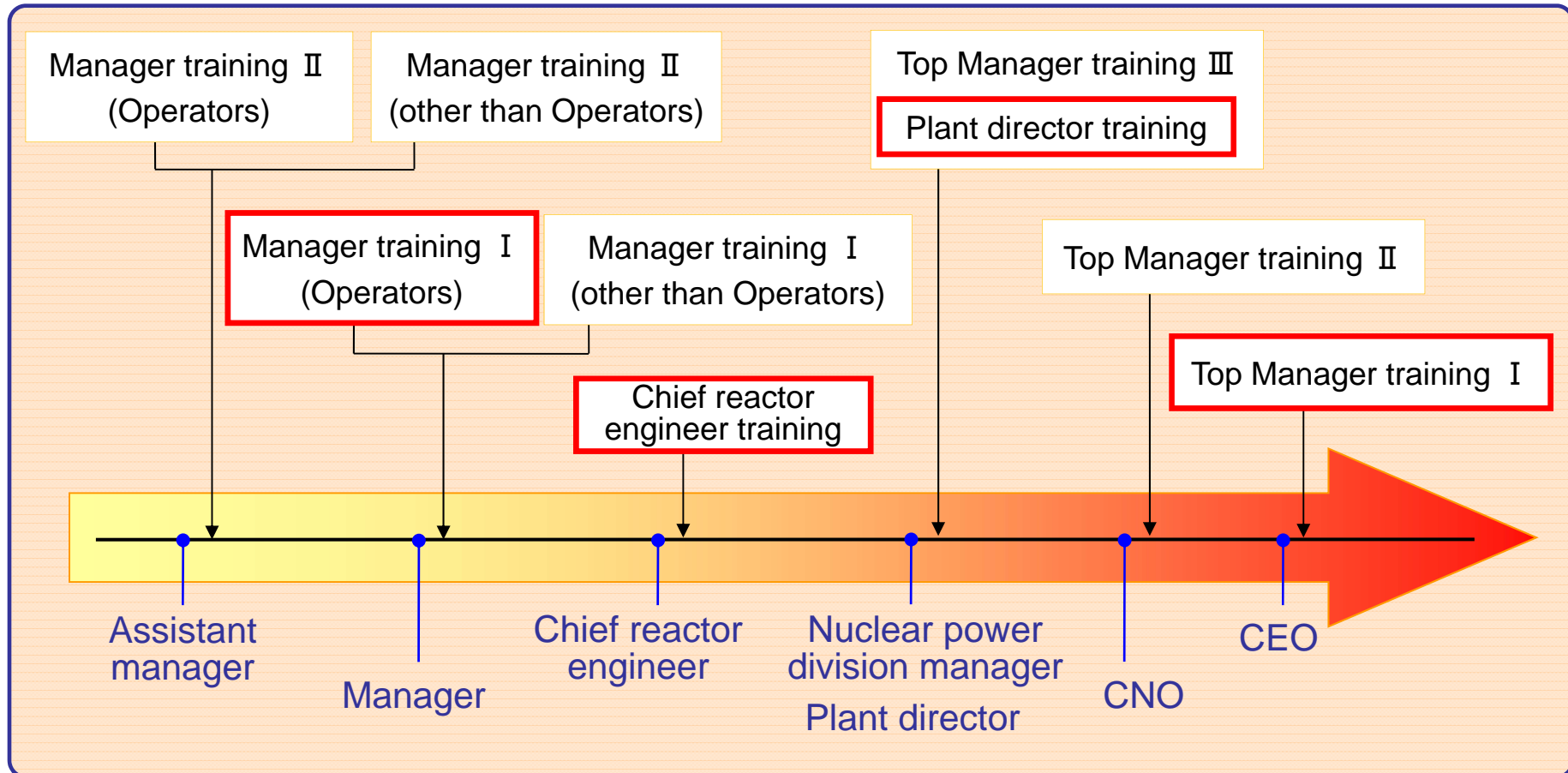
Strong “mind”

+ Gain experience



Trial Result of Leadership Training

Leadership pipeline training



Trial Result of Leadership Training

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

Purpose: To share the value “We are in the same boat”

- JANSI provide the opportunity for CEOs to discuss the nuclear safety issues so as to prevent recurrence of severe accident.
- In 2013, the CEO of TEPCO explained directly to other CEOs about his reform plan for nuclear safety.
- All participants shared the value with a facilitator.



Trial Result of Leadership Training

Top Management Training III “*Plant Director Training*”

(Feb. 27/28, 2014)

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**



Trial Result of Leadership Training

Top Management Training III “*Plant Director Training*”

(Feb. 27/28, 2014)

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



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

(Former Plain Captain/ Survival Training Expert in Japan Maritime Self-Defense Force, etc.)

- Role-playing exercises on communication skill & stress control



Role-playing exercises on communication skill & stress control

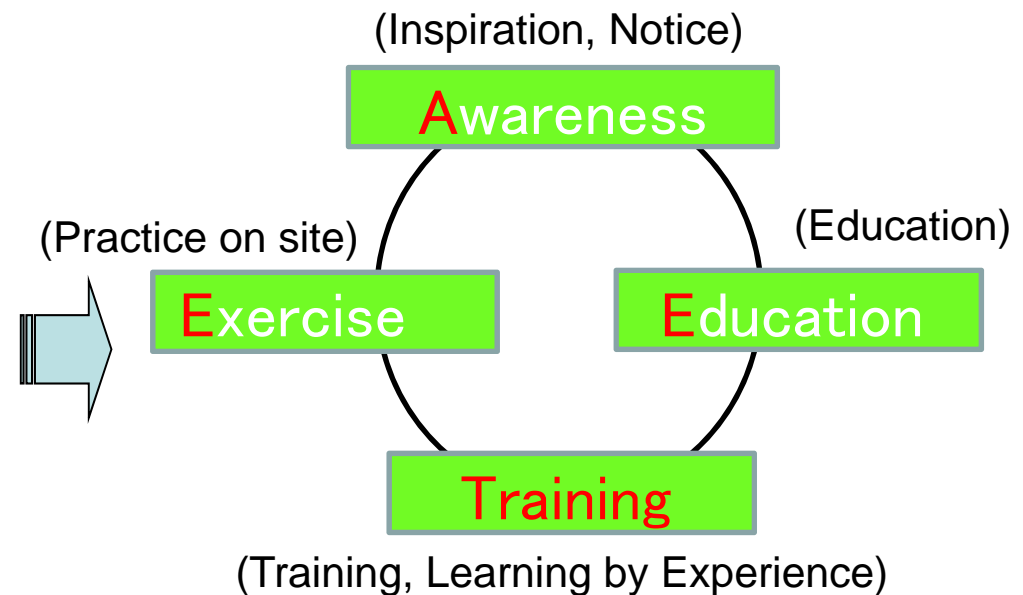


Building an Organization and Developing Personnel to Never Cause the Fukushima Daiichi Accident Again

- 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



Conclusion

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.

**Untiring Pursuit of the Highest Standards
of Excellence**

