

Gratitude and respect to those working on the recovery of Fukushima and the decommissioning of the Fukushima Daiichi nuclear power plant.  
Creating a 'home' to pass on to future generations.

## AFW Initiatives

1. Educational support: Providing learning opportunities about decommissioning efforts through the eyes of residents
2. Supporting local industry: Creating a vibrant “home” to prepare for a post-decommissioning future
3. Guided tours: Enhancing understanding of the area affected by the nuclear accident
4. Lectures: Sharing information on the progress of recovery in the Hamadori area on the Pacific Coast of Fukushima Prefecture and decommissioning of the Fukushima Daiichi Nuclear Power Station

# Why learning about the decommissioning of Fukushima Daiichi is needed through the eyes of those living in the area

April 22, 2011



Reduction in evacuation zone size



September 7, 2015



Evacuation phase has turned to...

Living with the decommissioning of the reactors

A **repudiation** of things taken for granted



Rice harvesting in former evacuation area

This has **continued** throughout the five years since the accident.

Being able to explain what it is like to live with the decommissioning **in one's own words** is necessary to prevent misunderstandings. However there are major hurdles to this at the present time:

1. No understanding without expert knowledge
2. No place to learn/No-one to teach
3. Obtain the latest information about decommissioning efforts is required

A venue that connects the decommissioning at the site and the people living in the region is required

Local residents



Barriers that emerged  
due to accident

Desire to  
learn



Desire to  
inform



Lack of congruence



TEPCO

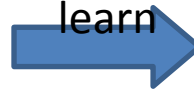


Break down barriers, bringing both  
sides together so that there is  
congruence between their objectives

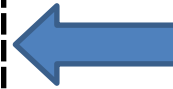
Local residents



Desire to  
learn



Desire to  
inform



TEPCO



**AFW acts as an information conduit,  
creating an environment where local residents can learn  
more about the decommissioning process**

Local residents



TEPCO



## Study Meeting

Study meeting with  
local residents



Minami-soma/Iwaki  
Once per month

## Study Tour

Study tour of Fukushima  
Daiichi site

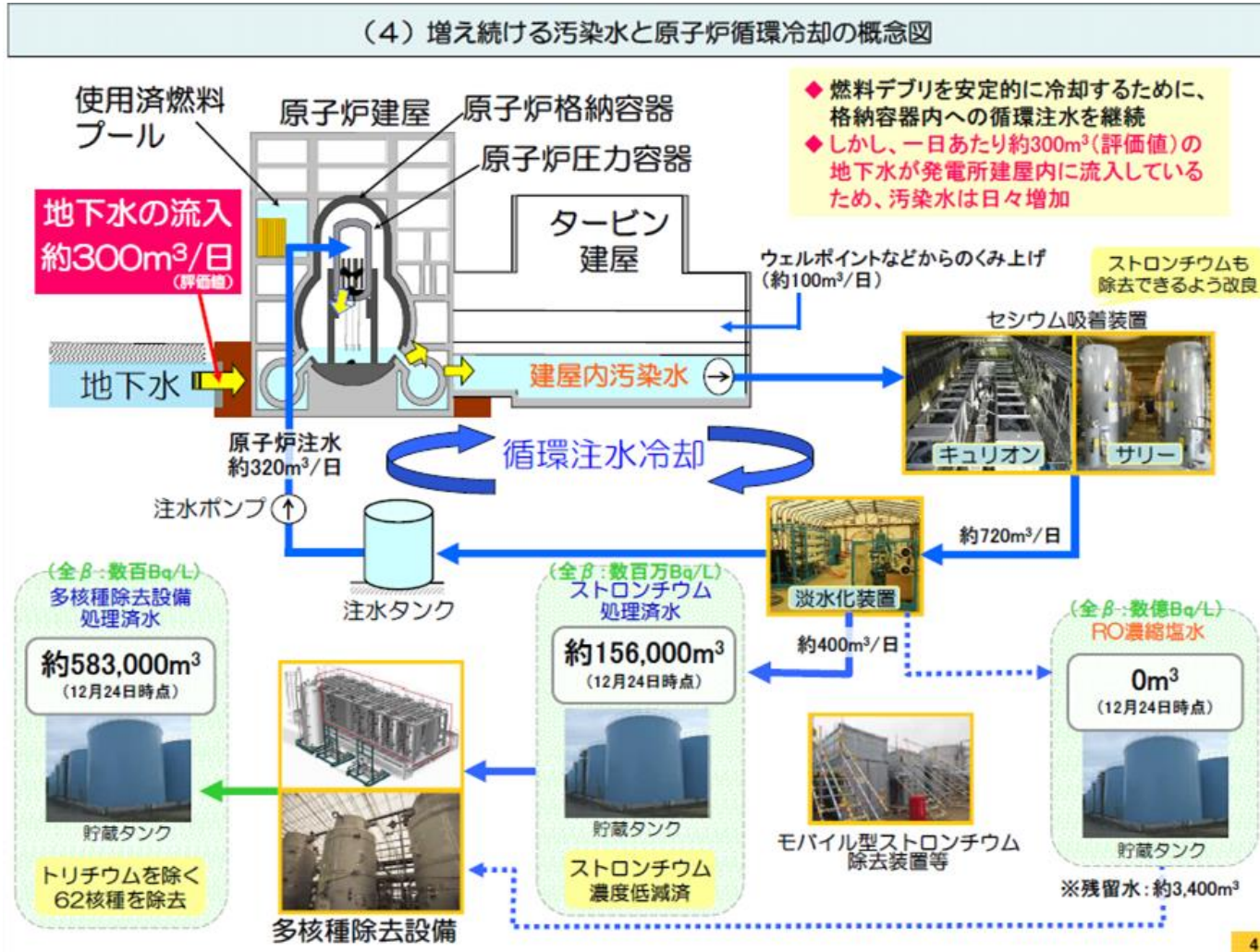


Held 7 times in 2015  
(approx. 140 participants)

Combined

**Understanding the decommissioning process  
requires a multifaceted approach!**

# Materials used in study meetings (provided by TEPCO)



Expert advice is required for those unfamiliar with how nuclear power generation works. Simply providing them with printed material makes it difficult for them to envisage what is involved in the operation of a nuclear power plant.



# Passing on knowledge to the next generation (Inspection tour with university students)



# Challenges

## 1. Lack of venue to learn about decommissioning efforts

The decommissioning of the Fukushima Daiichi plant is expected to take **around 40 years**. A place where **expert knowledge can be exchanged** must be established and **tools** that can be leveraged so that anyone can converse about decommissioning activities developed in order to provide a foundation for the decades ahead.

## 2. Training of personnel required

The training of personnel who have **expert knowledge** who can **converse with local residents** is required. At the present time, there are no individuals living in the area who are able to talk knowledgably about the decommissioning of the reactors.

## 3. Efforts that cover a wider area are required

It is not only **those living on the Pacific coast** that must deal with the ongoing decommissioning process; the **disaster** affected a wide area, and as such, we need to incorporate an enlarged region within our scope of activities.

## 4. Combining the efforts of the private sector and the national governmental with TEPCO

Barriers that exist between private enterprise, the national government and TEPCO **must be overcome** to ensure cooperation that ensures that leaves a healthy society to the next generation after the decommissioning has been completed.

To ensure that we leave behind a “home” where the things taken for granted are **not repudiated**...



We need to create an environment that can be entrusted to the next generation!

## Reference



Gratitude and respect to those working on the recovery of Fukushima and the decommissioning of the Fukushima Daiichi nuclear power plant.  
Creating a “home” for future generations in Fukushima Prefecture’s Futaba County.

### **Appreciate Fukushima Workers**

AFW is primarily involved in the following efforts to disseminate and share information in order to contribute to society:

Providing educational support: Sharing basic knowledge with those who live in the area for them to learn of the challenges presented by the decommissioning of the reactors.

Supporting local industry: Promotion of local industry to enable residents to return to former evacuation zones and increase the permanent population of the area.

Providing local guided tours: Improving literacy on the Fukushima Daiichi plant through guided tours.

Conducting lectures: Spreading information regarding the recovery of the Hamadori region in Fukushima and the decommissioning of the Fukushima Daiichi Nuclear Power Plant.

# AFW Initiatives

## 1. Educational Support

We provide support in order for residents who live side-by-side with the reactors as they are being decommissioned to describe their situation.

AFW Representative Akihiro Yoshikawa uses the knowledge he has obtained through direct observation and his extensive experience working on the maintenance of the Fukushima Daiichi Nuclear Power Plant to present information obtained from TEPCO concerning decommissioning efforts and explain the situation being faced by workers at the site in an easily-understood format.

When giving lectures that require more specialized knowledge (for media, local government, businesses involved in recovery efforts, etc.), explanations related to decommissioning efforts and the nuclear power plant structure use more technical language. These educational efforts are not limited to desk-based learning; tours of the plant are also organized with the objective of showing local residents what decommissioning involves.



# AFW Initiatives

## 2. Supporting Local Industry

AFW is engaged in activities that support those living in the affected region as they seek reconstruction in a way that they envisage. We work with local residents to formulate initiatives that will help them write their own future once the decommissioning of the reactors has been completed. At the present time, AFW is actively involved in assisting the activities of the Hirono Olive Village. This new business in the town of Hirono is one way in which local residents are looking to revitalize the area.



## 3. Local Guided Tours

AFW offers guided tours lead by Representative Akihiro Yoshikawa. As a former TEPCO employee who worked at the nuclear power plant and as a resident of Namie who was forced to leave due to the disaster, he is able to give participants a unique insight on the lives of both workers involved in the decommissioning of the reactors and of those currently living as evacuees.



# AFW Initiatives

## 4. Lectures

AFW offers lectures that are based on the first-hand experiences of someone who lives in the affected region. Relying just on the media does not give the whole picture; Yoshikawa provides a perspective as someone who was forced to evacuate from his home after the disaster and as a former employee of TEPCO who was involved in recovery operations at the Fukushima Daiichi plant .

With over a decade working in maintenance and site management at the Fukushima Daiichi Nuclear Power Plant, Yoshikawa brings his experience and first-hand information gained through numerous visits to the site together in presenting highly insightful lectures.

