

# Implementation of Vehicle Screening and Decontamination at Fukushima Daiichi Nuclear Power Station

## Outline

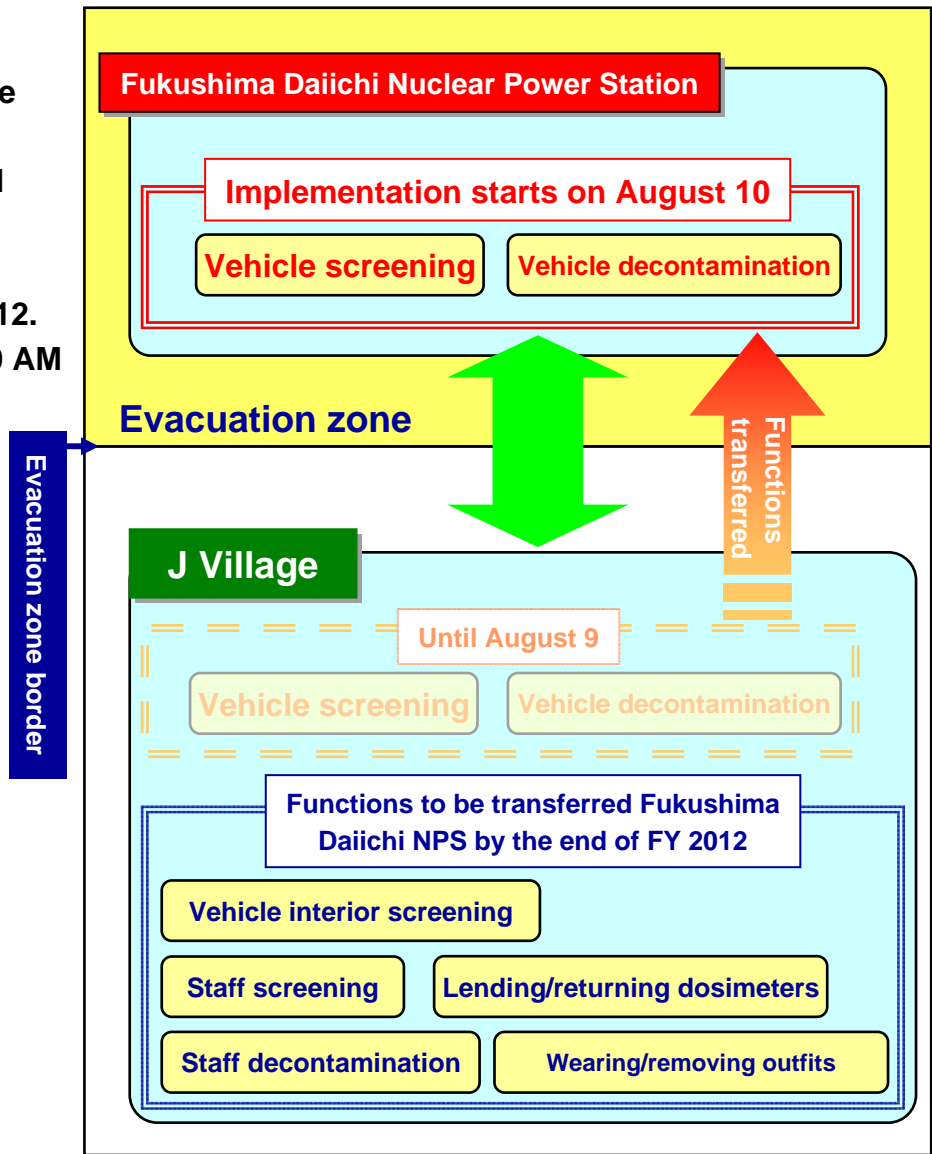
Currently the screening and decontamination of vehicles and staff engaging in work at Fukushima Daiichi Nuclear Power Station are done in J Village. As the evacuation zone is to be reviewed, the current screening/decontamination functions being conducted at J Village will be gradually transferred to Fukushima Daiichi NPS. As a part of preparation, trial operation of the vehicle screening/decontamination area has been carried out at Fukushima Daiichi NPS since April 24, 2012. Since the evacuation order given to Naraha Town will be lifted at 12:00 AM on August 10, 2012, full-scale operation of the vehicle screening/decontamination area will be commenced on the same day.

## Full-scale operation to be commenced on August 10

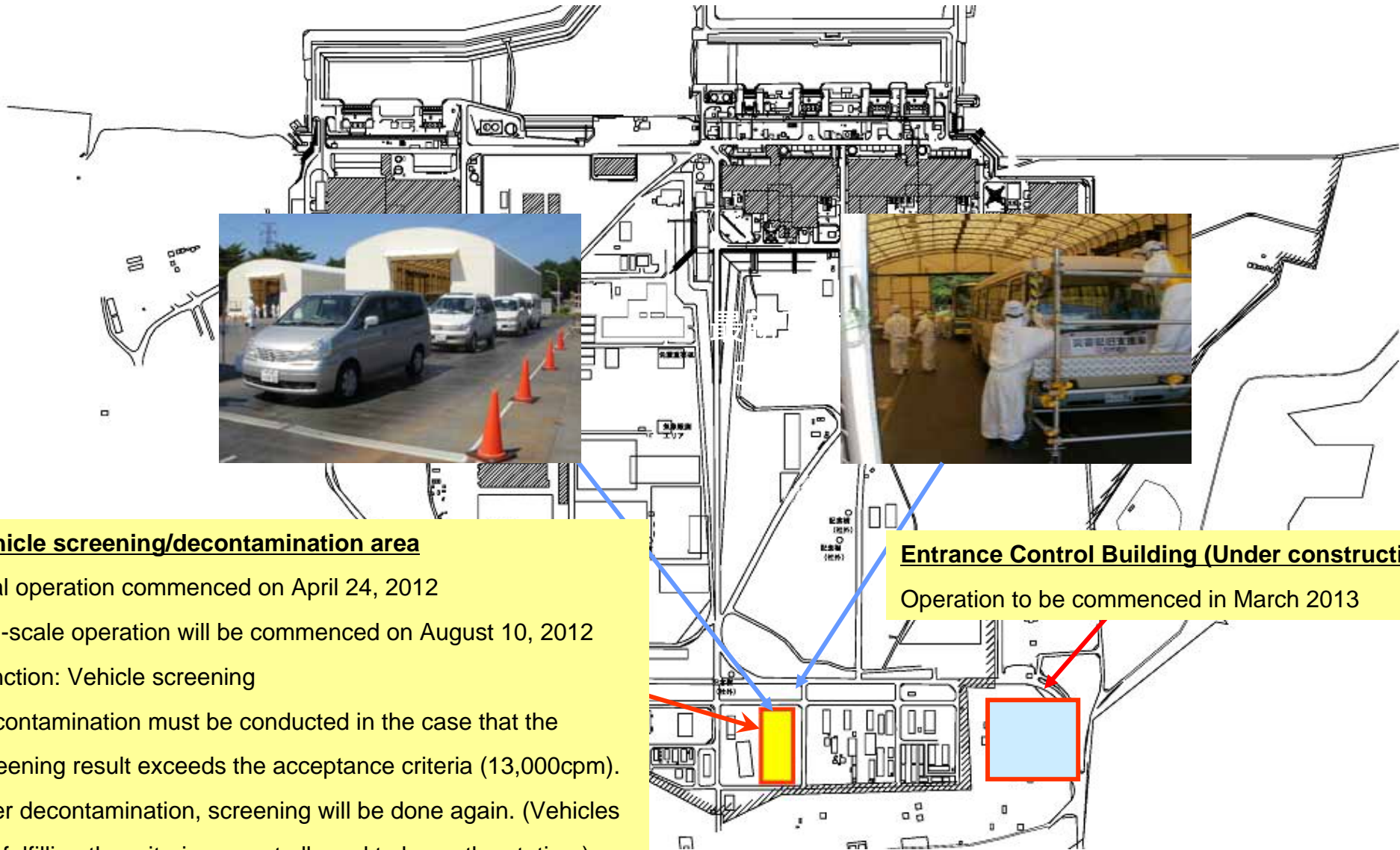
Vehicle screening will be done on all vehicles which entered Fukushima Daiichi NPS. In the case that the radiation dose exceeds the acceptance criteria, the vehicles will be decontaminated (The vehicles not fulfilling the criteria are not allowed to leave the station). Screening/decontamination of staff, vehicle interior and belongings will continue to be conducted at J Village. The workers who engaged in work at Fukushima Daiichi NPS must change from protective clothes to work clothes in the rest area located in the site before going to J Village. The transportation route from Fukushima Daiichi NPS to J Village is confined to National Highway 6, and workers are not allowed to go out of the vehicle during transportation.

## Future schedule

The Entrance Control Building is currently being built near the main gate of Fukushima Daiichi NPS (Planned completion: the end of FY 2012). After completion, staff/vehicle screening and decontamination, lending/returning dosimeters and wearing/removing outfits will be done at the building.



# Map



## **Vehicle screening/decontamination area**

Trial operation commenced on April 24, 2012

Full-scale operation will be commenced on August 10, 2012

Function: Vehicle screening

Decontamination must be conducted in the case that the screening result exceeds the acceptance criteria (13,000cpm).

After decontamination, screening will be done again. (Vehicles not fulfilling the criteria are not allowed to leave the station.)

## **Entrance Control Building (Under construction)**

Operation to be commenced in March 2013