For the purpose of reducing the release amount of radioactive materials by reducing the opening size, we have started installing a closure panel over the blow-out panel opening on Unit 2 Reactor Building from early December 2012 (the work was initially planned to be completed at the end of FY 2012*).

*"Changes to the Report on Our Facility Management Plan for Unit 1-4 of Fukushima Daiichi Nuclear Power Station Based on the "Policy on the Mid-term Security" (November 30, 2012)



Blow-out panel opening

Closure panel rack

Exhaust System

Since the environment inside the Reactor Building is estimated to deteriorate as a result of closing the blow-out panel opening, an exhaust system has been installed for the purpose of improving working environment for the spent fuel removal work, etc. planned in the future. Filters are installed in the exhaust system to remove radioactive materials before the air is discharged to the outside.



Release Control of Radioactive Materials (After the Exhaust System Starts Operation)

The following measures to control the release of radioactive materials will be implemented.

- Dust monitoring of the air at the exhaust system outlet
- The dust at the exhaust system outlet will be collected every month for evaluating the release amount.



	March 2013		
	Early	Mid	Late
Exhaust system installation	March 7		
Closure of the blow- out panel opening	March 1	1	
Trial operation of the exhaust system	March 8		
Operational commencement of the exhaust system			

*The schedule is subject to change depending on the work progress.

