

## INES Event Rating Form(ERF)

EVENT TITLE										EVENT DATA			
Unsuitable management of Bakelite plates containing radioactive materials										23/Oct/2008			
RATING		OUT OF SCALE	DEVIATION	INCIDENT			ACCIDENT				FACILITY TYPE		
Provisional	*		0	1	2	3	4	5	6	7	Power Reactor	Research Reactor	
Final				*						Radwaste Facility	Radiation Source		
RATING DATE (yyyy-mm-dd)										Irradiation	Transportation		
2008-11-14										Fuel Fabrication	Fuel Reprocessing		
FACILITY/PLACE										Research Facility	Mining/Milling		
Bunkyo-city, Tokyo										Enrichment Facility	Other	*	
OFF-SITE IMPACT										YES	NO		
RELEASE BEYOND AUTHORIZED LIMITS										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
OVEREXPOSURE OF MEMBERS OF PUBLIC										<input checked="" type="checkbox"/>	<input type="checkbox"/>		
ON-SITE IMPACT										YES	NO		
CONTAMINATION SPREAD										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
WORKER OVEREXPOSURE										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
DAMAGE TO RADIOLOGICAL BARRIERS										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
DEGRADATION OF DEFENCE IN-DEPTH										<input checked="" type="checkbox"/>	<input type="checkbox"/>		
PERSON INJURED PHYSICALLY R CASUALTY										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
IS THERE A CONTINUING PROBLEM										<input type="checkbox"/>	<input checked="" type="checkbox"/>		
PRESS RELEASE ISSUED										<input checked="" type="checkbox"/>	<input type="checkbox"/>		
EVENT DESCRIPTION													

On 23 October 2008, a person who possessed a large numbers of Bakelite plates emitting radiation (hereafter refer to as “the owner”) arrived the Ministry of Education, Culture, Sports, Science and Technology – Japan (MEXT) with having two sample plates, and the owner asked the MEXT for advice about treatment of them. Measurement of radioactivity in the MEXT indicated few-micro Sv per hour a plate. After the measurement, MEXT immediately sent two staff members of MEXT and specialists of radiation analysis to the place where the Bakelite plates were kept (Bunkyo-ku, Tokyo), and carried out further investigation.

Area radiation dose rate around the place was measured and it was evaluated that the received radiation doses from May of this year, when the owner had moved the Bakelite plates to Bunkyo-ku at three of neighboring houses were 19mSv, 16mSv and 5.8mSv. Based on the investigation and estimation, the MEXT gave the owner an administrative guidance to ensure the public safety.

Complying with the guidance, the owner accepted to transport the stock of Bakelite plates to the place (Iizuna-machi, Kamiminouchi-gun, Nagano-prefecture) where the owner had been keeping the stock until this May, and the owner finished the transportation October 25. The safety at the place is kept enough.

On November 12, MEXT confirmed that the radioactive material contained in the plates was thorium by the information from the owner.

CONTACT PERSON FOR FURTHER INFORMATION			
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