

-Agenda of “French Fast Reactor Special Lecture”-

Presented By CEA, France

<Date> June 7, 2007 13:30-16:30

<Place> Oarai Engineering Center, JAEA

<Agenda>

	Item	Description
13:30-14:40	PHENIX Operation Feedback <By Dr. L. Martin>	<ul style="list-style-type: none"> ➤ Phenix Objectives ➤ Plant Operation Experience <ul style="list-style-type: none"> ✓ Basic Operations ✓ Plant Control ✓ Main Operation Parameters ✓ Plant Organization ✓ Opening Statistics ➤ Incidents and Feedback <ul style="list-style-type: none"> ✓ Sodium Leaks ✓ Sodium-Water Reactions ✓ Main Components (Sodium Pump, IHX, CRD, etc.) ✓ Fuel Failures, etc.
14 :50-16 :20	SUPER-PHENIX Operation Feedback (1/2) <By Dr. C. Latge>	<ul style="list-style-type: none"> ➤ General Operation Balance ➤ Operation History and Main Incidents ➤ Overview of Shut Down Events ➤ Analysis of Main Incidents <ul style="list-style-type: none"> ✓ Vibration of Internal Primary structures ✓ Sodium Leak of Fuel Intermediate Storage Vessel ✓ Air Ingress in Primary Argon ✓ Argon Leak in IHX
	SUPER-PHENIX Operation Feedback (2/2) Start-up Purification <By Dr. C. Latge>	<ul style="list-style-type: none"> ➤ Sources of Purification During Start-up Operations ➤ Sodium Transfer and Primary Vessel Filling ➤ Description of Start-up Purification Systems ➤ Start-up Purification Campaigns ➤ Volumes of Impurities Collected by CT ➤ Main Events Related During Operation
16 :20-16 :30	Q & A	