



Safety Form C-2-0-3

DECLARATION/CANCELLATION OF THE USE OF FLAMMABLE GAS IN AN EXPERIMENTAL AREA

Name: MALLOT, Gerhard (GLIMOS, Group Leader or representative)	Department: PH
Location: 888	Flammable substance: methane, ethane
The GLIMOS/Group Leader ¹ certifies that: <input checked="" type="checkbox"/> an up-to-date Explosion Risk Assessment (using Safety Form C-2-0-1) exists for this installation and <input checked="" type="checkbox"/> a Classification of hazardous areas (using Safety Form C-2-0-2) has been made for the activity concerned, where appropriate.	
DECLARED <input checked="" type="checkbox"/> The system and vent lines will be purged of air before flammable gas/vapour is introduced according to the written procedure.	CANCELLED <input type="checkbox"/> The system and vent lines have been purged of flammable gases/vapours according to the written procedure. The system has been disconnected from all flammable gas supplies. All warning notices have been removed, where necessary.
Additional details: (give additional details if useful) -The RICH system will NOT use flammable gas (methane) in 2014 - The MW2 system has been leak checked and the leak rate for the large chamber system is 0.145 l/h for the 6 chambers (mixture 25% CH ₄ , 75% argon) - The Micromegas system has been leak checked and the leak rate is < 2 l/h for the 10 chambers (mixture 10% ethane, 10% CF ₄ , 80% Neon) - The DC system has been leak checked and the leak rate is < 2l/h per detector (3)	
TRACEABILITY	
Date: 3/10/2014	EDMS No.: 1216884
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¹ Or their representative