

# NURETH-16 Workshop: GOTHIC™ – Overview, status, and applications

Sunday, August 30, 2015

Hyatt Regency Chicago

Location: Gold Coast

Sunday – August 30, 2015

<i><b>Time</b></i>	<i><b>Activity</b></i>
13:00 – 13:15	Introduction Jeffrey Lane (Zachry/NAI)
13:15-14:00	GOTHIC – overview and unique capabilities Jeffrey Lane (Zachry/NAI) Mark Lanza (Zachry/NAI)
14:00-14:15	GOTHIC – current development efforts and future plans Jeffrey Lane (Zachry/NAI)
14:15-15:00	Insight on suppression pool phenomenon gained from detailed GOTHIC analysis Tobias Strömberg (Westinghouse Electric Company)
15:00-15:30	COFFEE BREAK
15:30-16:15	Simulation of gas mixing, hydrogen risk and PAR mitigation for NPP application Davide Papini (Paul Scherrer Institute)
16:15-17:00	Sizing and Location of Passive Autocatalytic Recombiners for a BWR Mark III containment using GOTHIC 8.0(QA) Gonzalo Jiménez (UPM)
17:00	End of Workshop