

Fontenay, 31/08/2016

SCAN
Site and Natural Hazards
DepartmentSafety Assessment Department
for Radioactive Waste Disposal
Facilities and Natural
Radioactivity**Head of Department**

PRP-DGE/SCAN/2016-00105

Recipient list *in fine***Purpose :** Report of the Kick-Off Meeting of the "SURE Database" Working Group

Dear colleagues,

The IRSN (Institut Radioprotection Sûreté Nucléaire, France) has identified needs in seismic hazard practice in the framework of nuclear safety. Specifically, IRSN is developing probabilistic applications including faults for assessing ground motion, as well as methods for assessing surface displacement hazard. These two tasks are being developed in an international framework.

The report deals with the latter task, devoted to the construction of an international database of surface ruptures to be used in Probabilistic Fault Displacement Hazard Analyses. This task is shared by a large community of earthquake geologists, some of them working in the framework of INQUA (International Union for Quaternary Science).

In order to launch this action, IRSN partially sponsored the kick-off meeting that took place at IRSN in October 2015. The attached report is a summary of discussions and decisions that were shared during the 3 days' meeting.

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