



Update on ISCORS Sub-working Group on the Interim Operational Guidelines (a.k.a the OGT) Manual

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Successful Combined Efforts in developing OGT-2009



NIST





Operational Guidelines (OGT Manual)



■ **Preliminary Report on Operational Guidelines**

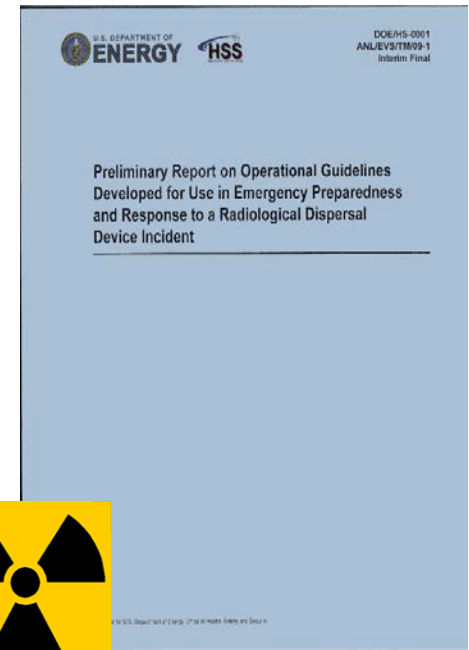
- ✓ OGT are guidelines on which actions to take in order to protect responders and the public, based on field measurements, source and the DHS PAG values during the different phases of an emergency response to an RDD.
- ✓ Main purpose of OGT is to compliment DHS PAGs for RDDs/INDs published in 2008
- ✓ Developed by efforts of the Interagency Operational Guidelines Task Group (OGT)
- ✓ Available for use and comment: February 2009

■ **RESRAD-RDD** software available for use and comment

- ✓ Companion assistance tool for implementing OG.
- ✓ Allows for calculation of incident-specific OG.

■ Products currently available through the OGT Web Site

- ✓ OGT document at <http://ogcms.energy.gov>
- ✓ Or link from RESRAD Web site: <http://web.ead.anl.gov/resrad/home2/rdd.cfm>





Current Status of Subworking Group



- ISCORs approved the creation of the Interagency Subworking for update and final publication of OGT Manual
- Currently we have 8 members within the Sub-Working Group
- First meeting projected for end of April, beginning of May 2013.



New DOE Update to OGT Manual



- Address comments and lessons learned from review and use (exercises and Fukushima).
- Update to address RDDs, INDs, and nuclear incidents/accidents
 - Increase number of radionuclides from 11 to 33
- Ensure consistency with methodologies from Federal Radiological Monitoring and Assessment Center (FRMAC).
- Upgrade dose coefficients based on 2010 US Census-Keith Eckerman.
- Apply the current state of the science in radiation protection appropriate for addressing RDDs, nuclear incidents/Accidents and INDs



Torii gate, Miya-jima