



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa@nrc.gov

Web Site: <http://www.nrc.gov/OPA>

No. 04-143

November 15, 2004

NRC TO HOLD PUBLIC MEETING NOV. 22-23 ON ANALYZING NUCLEAR POWER PLANT FIRE HAZARDS

The Nuclear Regulatory Commission will hold a public meeting Nov. 22-23 in Rockville, Md., to discuss state-of-the-art methods for performing fire hazard calculations at nuclear power plants.

The meeting will focus on the NRC's report, NUREG-1805, "Fire Dynamics Tools (FDT) - Quantitative Fire Hazard Analysis Methods for the U.S. Nuclear Regulatory Commission Fire Protection Inspection Program." The report will help agency inspectors perform initial analyses of potential fire scenarios, using principles of fire dynamics. Both NRC inspectors and plant operators can use this report's tools to examine fires capable of damaging the equipment necessary to safely shut down a nuclear power plant. All U.S. nuclear power plants must have fire protection plans that meet NRC requirements for safely dealing with fires.

The meeting will be held in the Auditorium of Two White Flint North, 11545 Rockville Pike, from 8:30 a.m. - 5:00 p.m. both days. Copies of NUREG-1805 and a CD of the report's software tools will be provided. NRC staff will discuss each of the fire dynamics tools in detail. Participants are encouraged to bring laptop computers with Microsoft Excel 2000 installed (full batteries are recommended due to limited AC outlets) to work sample problems along with the instructors.

The NRC issued a draft version of the report in June 2003 for public comment and technical peer review. Stakeholder and reviewer comments were taken into account in preparing the final report, which is available on the NRC's Web site at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1805/>.

Any technical questions regarding NUREG-1805 should be sent via e-mail to Naeem Iqbal (nxi@nrc.gov) or Mark Salley (mxs3@nrc.gov), faxed to (301) 415-2300, or sent by regular mail to U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, Mail Stop O11-A11, Washington, D.C. 20555-0001. Any questions concerning the November public meeting should be sent to James Downs via e-mail at jrd2@nrc.gov.

###