



Program 41.09-1 - Risk/Safety Management

Project P41.09.01.03 - Advanced Probabilistic Risk Assessment Methods-Supplemental

MC-BDD Quantification Engine

Delivery Date: 12/31/2008 **Deliverable Type:** Software

Product ID#: 052047

Intended End Users: Plant Engineering Staff

Description/Impact:

The MC-BDD Quantification Engine allows for the determination of the exact probability of PRA. This exact probability allows for the determination of the appropriate truncation limit and stable importance measures.

Delivered Through: Workshop or Training Course

Application Instructions:

Training will be provided during the normal PRA client software training schedule which is several times a year.

The MC-BDD Quantification code runs on Windows (2000, XP or later) operating systems. It operates in conjunction with other risk software, such as CAFTA and EOOS. Pentium III-class 1GHz CPU (or equivalent) is recommended. Memory should be at least 128 MB RAM as a practical minimum to achieve reasonable run time. 512 MB RAM is recommended. 100 MB of disk space is a practical minimum. At least 2 GB is recommended

Contacts:

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Deliverable Orders: 1-800-313-3774 (Option #2) or 1-650-855-2121, orders@epri.com