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jjh



To: DOE-2/PowerDOE/eQUEST Users
Re: Year 2000 issues
Date: 16 November 1999

The above referenced software packages use the system clock date only for output and primarily for report headers. To the best of our knowledge, in this regard, these packages should function properly in the year 2000 and beyond if your hardware and operating system return correct date information to the software packages. To this end, the above referenced software packages have been tested on several Intel Pentium, Pentium Pro, Pentium II, and Pentium III hardware configurations running Windows 95, Windows 98 and Windows NT 4 systems with the system clock date set to 31 December 1999 and 1 January 2000; the packages ran properly in all cases tested.

DOE-2, the underlying simulation software in these packages, does not use the system clock to determine anything about the simulation related to the resultant values of energy or cost estimates. DOE-2 performs, at most, an 8760 hour (365 day) simulation. Current versions of DOE-2 do not consider the impact of leap years no matter what year is specified as the simulation year; this is a limitation imposed due to the lack of availability of weather data for leap years, and there are no current plans to remove this limitation. Some earlier versions of DOE-2 did not allow the use of simulation years past 1999; this problem has been corrected and any holder of a currently valid license for any the above products can download a corrected version at no charge by emailing us for instructions.

Cordially

A handwritten signature in blue ink, appearing to read 'James J. Hirsch', is written over a white background.

James J. Hirsch