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**PAPER TITLE** THE INTERNATIONAL ISOE PROGRAMME  
ISOE North American Technical Centre Activities

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**ABSTRACT** (See instructions overleaf)

Officially opened in 1993, the ISOE North American Technical Centre has become the focal point for ISOE data collection and distribution for Participants in the United States, Canada, and Mexico. Established at the Nuclear Engineering Department of the University of Illinois, sponsored by the American Health Physics Society's Power Reactor Board, the Technical Centre is overseen by an appointed Board of professional utility radiation protection managers from the United States, Canada and Mexico. This Technical Centre is actively soliciting the participation of all American Utilities (all Canadian and Mexican Nuclear Utilities already fully participate). The Technical Centre is developing new and innovative ISOE products to promote timely information exchange among participants, especially studies on reduction of station dose due to shorter refuelling outages, and analysing the impact of shorter refuelling analyses on station person sieverts. Refinements in work selection and planning derived from European plant experience exchanges have resulted in significant dose and cost reductions in 1994 and 95 in some US plants. For example, in addition to standard ISOE data management, the North American Technical Centre is developing quarterly updates of year-to-date collective exposure, both projected and actual. Other services, such as informal information exchange visits among participating radiation protection managers, have also been accomplished with positive results. This presentation will focus on the current activities of the ISOE North American Technical Centre, and on its plans for future activities.