

## **N122. Computerized Dose Tracking**

Staff at the Clinton Power Station have developed a personnel radiation exposure management (PREM) system designed to meet current NRC requirements related to radiological access control, RWP management, automated personnel dosimetry reporting, ALARA planning, and repetitive job history dose archiving. The system has been operational for the past 18 months, including a full refueling outage. Worker acceptance of the system has been excellent. Regulatory officials have given this system high marks as a radiological tool because of the system's ability to track the entire job from start to finish.

*Taken From: "A Relational Database for Personnel Radiation Exposure Management," D. Miller (Illinois Power Company, P.O. Box 678, Clinton, IL 61727 USA). Presented at the Workshop on Work Management and Occupational Dose Control, OECD Nuclear Energy Agency, Paris, France, February 4-6, 1992.*