

Date: April 17, 2006

SUMMARY OF INFORMATION COLLECTION REQUEST

Title: Nuclear Material Events Database (NMED) for the Collection of Event Report, Response, Analyses, and Follow-up Data on Events Involving the Use of Atomic Energy Act (AEA) Radioactive Byproduct Material (DRAFT)

Current Burden/Responses: 1,240 hours/620 responses

Proposed Burden/Responses: 756 hours/741 responses

Frequency of Response: Monthly

Number of Respondents: 34

Reasons for Changes in Burden/Responses: The overall burden has decreased by 484 hours from 1,240 to 756. The 756 burden hours are based on an annual average of the number of reported events and associated event updates, as reported by the NMED contractor for fiscal years 2002, 2003, 2004, and 2005 and the increase of two Agreement States (Minnesota and Wisconsin). The time required to respond to the information collection has been re-estimated and decreased from 2.0 hours to 1.0 hour based on increased Agreement State operational familiarity with the NMED software; decreased time associated with evaluating response activities and requests for Federal assistance; and increased familiarity with reporting requirements. This decrease in burden hours is based on information gathered from Agreement States and the NMED contractor responsible for data sorting, data entry, record review for completeness of information, and requests from Agreement States for additional information, as necessary. The cost for professional staff increased from \$152 to \$197 per hour.

Level of Concurrence: Director
Office of State and Tribal Programs

Recordkeeping Requirements in Accordance with the Retention Periods for Records/Rule: NA

Search of the Information Requirements Control Automated System (IRCAS):
IRCAS was searched, no duplication was found.

Abstract: NRC regulations require NRC licensees to report incidents and events involving the use of radioactive byproduct material, and source material, such as those involving a radiation overexposures, leaking or contaminated sealed source(s), release of excessive contamination of radioactive material, lost or stolen radioactive material, equipment failures, abandoned well logging sources and medical events. Agreement State licensees are also required to report these events to their individual Agreement State regulatory authorities under compatible Agreement State regulations. NRC is requesting that the Agreement States provide information on the initial notification, response actions, and follow-up investigations on events involving the use of nuclear materials regulated pursuant to the Atomic Energy Act. The event information should be provided in a uniform electronic format, for assessment and identification of any facilities/site specific or generic safety concerns that could have the potential to impact public health and safety. The identification and review of safety concerns may result in lessons learned, and may also identify generic issues for further study which could result in proposals for changes or revisions to technical or regulatory designs, processes, standards, guidance or requirements.

cc: B. St. Mary