



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 18, 1997

MEMORANDUM TO: Division of Waste Management Staff
FROM: John T. Greeves, Director *Michael F. Weber for*
Division of Waste Management
SUBJECT: GEOGRAPHIC INFORMATION SYSTEM CAPABILITIES ON THE
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
ADVANCED COMPUTER SYSTEM

The Office of Nuclear Material Safety and Safeguards (NMSS) Advanced Computer System (ACS) includes a number of applications that have the potential to improve our regulatory effectiveness and improve the overall quality of our products. The Division of Waste Management (DWM) has the ability to acquire and use a wide range of electronic data. Electronic data may be available from our licensees; however, additional data may be available from other sources. I urge all staff to become more aware of the potential to effectively use electronic data, geographic information system (GIS) applications (e.g., ARC/INFO and ARC/VIEW), and EarthVision in the conduct of their duties. ARC/INFO, ARC/VIEW, and EarthVision are all available on the ACS.

Assistance is available from the NMSS ACS Technical Database Administrator for the handling of electronic data and the use of software such as ARC/INFO, ARC/VIEW, and EarthVision to visualize, analyze or present this information. The Technical Database Administrator can also help in the acquisition of electronic data and the conversion of hard copy data into an appropriate electronic format. David Dancer is the point-of-contact for requesting the services of the Technical Database Administrator and will be responsible for prioritizing the requests.

On January 27-29, 1998, seminars will be held to discuss the potential for using electronic data in support of DWM activities and the technical assistance available through the NMSS ACS Technical Database Administrator; sessions will be held at 10:00 am and will last for 1 hour. Please see James Firth (415-6628 or JRF2) or David Dancer (415-6618 or DMD) to register for one of the sessions. Additional sessions may be held to accommodate staff unable to attend any of these sessions.

CONTACT: James R. Firth, DWM/PAHL
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by JRF

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