

NMSS r/f

WMLL r/f

WM s/f

KJackson

PHLohaus

RAScarano

REBrowning

JBMartin

PDR

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(Return to WM, 623-SS)

204.2.3/KJ/82/11/08/0

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WMLL: 204.2.3

Mr. Joseph A. Coleman, Director
 Division of Storage
 and Treatment Projects
 Office of Terminal Waste Disposal
 and Remedial Action
 Office of Nuclear Energy
 Department of Energy
 Washington, DC 20545

Dear Mr. Coleman,

Your letter of October 19, 1982 referred to the three basic areas of possible assistance NRC may require from the DOE low-level data base system. These areas included: paperwork burden; Oak Ridge tracking system for special nuclear materials; and additional data on radionuclides and activity, specific generators, and volume reduction. Your letter requested a meeting between DOE and NRC personnel to discuss the three areas. Subsequent to the June 14, 1982 meeting where these items were first raised, NRC staff now believes that its principal data needs can be satisfied by manipulating information of the type contained on the radioactive shipment records (RSR's) received at the disposal sites. A second-level interest is the broader base of information such as would be available through the various survey questionnaire sponsored by DOE. For SNM information, we would expect to rely on the Oak Ridge integrated data bank, and therefore, this information need not be incorporated in the low-level data base system.

NRC would be interested in a low-level waste data base system that would be capable of supplying information such as: waste type (e.g., trash, solidified resins, biological wastes, etc.), radionuclide content, radionuclide concentration, chemical form and solidification agent. This list is not exhaustive and we would like the system to be flexible enough to respond to other sorting needs, as required. Additional useful information would include: the state where the waste is generated, distinguishing waste generators from brokers/processors, the waste class, identification of waste containing greater than 0.1% chelating agent, the shipper category (e.g., BWR, PWR, academic institution, etc.), waste container, and disposal site.

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The date of November 18, 1982 has been confirmed through Betsy Jordan of your office and Dr. George Levin of EG&G for the DOE/NRC meeting to discuss and clarify NRC's needs related to the DOE data base system. The meeting will be held at the Willste Building, Silver Spring, Maryland at 2:00 p.m. in the 4th floor conference room. We appreciate DOE's support of NRC's efforts to obtain consistent and useful low-level waste management information.

Sincerely,

Original Signed By

Kenneth C. Jackson, Senior Project Manager
Low-Level Waste Licensing Branch

cc: Dr. George Levin, EG&G Idaho

OFC :	WMLL	:	WMLL	:	WMLL	:	WM	:	:	:
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