

JAN 29 1988

MEMORANDUM FOR: Joseph O. Bunting, Chief
Systems Engineering and Evaluation Branch
Division of High-Level Waste Management

FROM: Mark S. Delligatti, NRC Program Element Manager
Special Projects, Analytical Evaluations/
Transportation Program Element

SUBJECT: TRIP TO THE CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
IN SAN ANTONIO-JANUARY 27 THRU 29, 1988

During the subject dates I travelled to the Center for Nuclear Waste Regulatory Analyses (the Center) in San Antonio, TX. I met John Cook, SGTR in San Antonio. The purpose of the trip was to introduce Mr. Cook, the NRC Transportation Risk Study (TRS) Project Subelement Manager to the Center and SwRI staff who will be involved in transportation activities and to discuss the TRS with them. I was also able to arrange a meeting with Bruce Mabrito, the Center Quality Assurance (QA) Director, to discuss the development of the Center QA Plan.

Richard Pierce, the Center Program Element Manager responsible for the carrying out the TRS, prepared the enclosed agenda for the meeting. He gathered together the Center and SwRI staff with experience which he felt would be appropriate to assist in performing the TRS. Messers. Oelkers and Mason of the SwRI staff were of particular interest. Their backgrounds in statistics, computer modeling, and computational methods is expected to be of importance. The immediate relevance of some of the other attendees at the meeting was not apparent. Rawley Johnson was introduced, but had other commitments that day. It is anticipated that he will assist in acquiring the use certain computer codes.

A concern was expressed by all parties over the potential for conflict of interest in using the RADTRAN III computer code which was funded by DOE and developed by Sandia National Laboratories. Upon my return to Washington, I contacted Don Hassell, OGC, regarding this question. John Cook was subsequently in contact with him. The matter is currently under consideration.

In the afternoon, John Cook and I met with Wes Patrick, Center Technical Director. Mr. Patrick asked John about future Transportation work at the Center, explaining that resource planning made it important for the Center to have an idea of future work requirements in a given area. Mr. Cook responded that he had discussed this earlier in the day and had said that he could not provide a definite answer. He had made it clear that future work would not be in the cask certification area. Rather, if there is future transportation work sent to the Center from SGTR it would be in areas like the environmental area.

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In my meeting with Bruce Mabrito, we discussed the center's plans for developing a QA Plan. The draft of that document is due on the last day of February. Since this is such an important document I told Mr. Mabrito that if it is necessary, either NRC staff will go to the Center, or we will arrange for Mr. Mabrito to come here at some point before the draft is due to discuss his approach and to allow NRC to provide timely advice and comments.

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Mark S. Delligatti, NRC Program Element Manager
Special Projects, Analytical Evaluations/
Transportation Program Element

Enclosure: As Stated

cc: Robert MacDougall

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLWM/MDelligatti	<u>MD</u>	1/29/88