

EDO Principal Correspondence Control

FROM: DUE: 06/19/06 EDO CONTROL: G20060556  
DOC DT: 05/31/06  
FINAL REPLY:

Robert Owen  
The Council of State Governments

TO:

Chairman Diaz

FOR SIGNATURE OF : \*\* PRI \*\* CRC NO: 06-0287

Chairman Diaz

DESC:

ROUTING:

Transportation Security for Spent Fuel Shipments

Reyes  
Virgilio  
Kane  
Silber  
Dean  
Cyr/Burns  
Zimmerman, NSIR  
Sheron, RES

DATE: 06/08/06

ASSIGNED TO:

CONTACT:

NMSS

Strosnider

SPECIAL INSTRUCTIONS OR REMARKS:

Coordinate with NSIR and RES, as appropriate.

**OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET**

*Date Printed: Jun 07, 2006 14:30*

---

<b>PAPER NUMBER:</b>	LTR-06-0287	<b>LOGGING DATE:</b> 06/06/2006
<b>ACTION OFFICE:</b>	EDO	
<b>AUTHOR:</b>	Robert Owen	
<b>AFFILIATION:</b>	IL	
<b>ADDRESSEE:</b>	Nils Diaz	
<b>SUBJECT:</b>	Concerns recommendation by the National Academies of Sciences (NAS) for an independent examination of transportation security for spent fuel shipments etc;	
<b>ACTION:</b>	Signature of Chairman	
<b>DISTRIBUTION:</b>	RF, SECY to Ack	
<b>LETTER DATE:</b>	05/31/2006	
<b>ACKNOWLEDGED</b>	No	
<b>SPECIAL HANDLING:</b>	Made publicly available via SECY/EDO via DPC	
<b>NOTES:</b>	Commission Correspondence	
<b>FILE LOCATION:</b>	ADAMS	
<b>DATE DUE:</b>	06/21/2006	<b>DATE SIGNED:</b>

EDO --G20060556



Sharing capitol ideas.

The Council of State Governments

**Midwestern Office**

May 31, 2006

The Honorable Nils J. Diaz  
Chairman  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

701 East 22nd Street  
Suite 110  
Lombard, Illinois 60148  
Tel: 630.925.1922  
Fax: 630.925.1930  
E-mail: [csgm@csg.org](mailto:csgm@csg.org)  
[www.csgmidwest.org](http://www.csgmidwest.org)

**Michael H. McCabe**  
Regional Director

Dear Chairman Diaz:

As chair of The Council of State Governments' Midwestern Radioactive Materials Transportation Committee (MRMTC), I am writing to share the committee's views on a recent recommendation by the National Academies of Sciences (NAS) for an independent examination of transportation security for spent fuel shipments, and the need to develop a closer partnership with the U.S. Nuclear Regulatory Commission (NRC) on transportation security issues. The MRMTC is a group composed of gubernatorial appointees and state legislators that work together to develop policies and procedures for the safe transportation of radioactive materials through the Midwestern states. While the MRMTC supports this NAS recommendation, a beneficial first step would be for the NRC to partner with the states and use existing research and experience to assist them in preparing for spent fuel shipments.

As you know, on February 9th of this year the NAS released a report on the safe transport of spent nuclear fuel in the United States. One of the report's recommendations was that "an independent examination of the security of spent fuel and high level waste transportation should be carried out prior to commencement of a large scale shipping campaign to a national repository or interim storage facility." The report recommended that the independent examination should include evaluations of the existing threat environment, the package response to credible malevolent acts, and the operations security requirements for physical protection of shipments. We are aware that the recommendation for an additional independent assessment was based, in part, on the fact that the NAS study was unable to evaluate

Lexington  
P.O. Box 11910  
Lexington, Kentucky 40578  
Tel: 859.244.8000

Atlanta  
P.O. Box 98129  
Atlanta, Georgia 30359  
Tel: 404.633.1866

New York  
40 Broad Street  
Suite 2050  
New York, New York 10004  
Tel: 212.482.2320

Sacramento  
1107 9th Street  
Suite 650  
Sacramento, California 95814  
Tel: 916.553.4423

Washington  
444 North Capitol Street, NW  
Suite 401  
Washington, DC 20001  
Tel: 202.624.5460



100% post consumer

transportation security issues due to the restricted access to security information and the lack of security clearances among the study group members.

The MRMTC is not opposed to an independent examination of these security issues as recommended in the NAS report. We believe that such an examination could aid in increasing public understanding and confidence. However, it is not certain when or if an independent examination would be undertaken, and whether the examination would provide our states with the information on security matters we feel is necessary to plan for spent fuel shipping campaigns.

We believe that the NRC has already completed a substantial body of work with regard to the transportation design basis threats and shipping package performance under various threat scenarios that would be useful in helping state radiation safety agencies, emergency response organizations, and local law enforcement to prepare for and support spent fuel shipments. We are writing to urge the NRC to make it a priority to develop appropriate versions of its package security assessments and to share this information with the state organizations involved in ensuring the safety and security of shipments. By doing so, the NRC will deliver to these organizations a clear and consistent message with regard to package security and performance. We believe that sharing this information is a necessary first step to improving coordination among those government agencies that will have oversight authority for shipments of spent fuel to a repository or interim storage facility.

Thank you for your attention to this matter. I look forward to a reply from your organization. If you have any questions about this subject, please do not hesitate to contact Sarah Wochos (630-925-1922) at the Council of State Governments' Midwestern Office.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Owen", with a long, sweeping horizontal line extending to the right.

Robert Owen, Chief  
Bureau of Radiation Protection  
Ohio Department of Health, and  
Chair, CSG Midwestern Radioactive Materials  
Transportation Committee