



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

Ref: SA/LAB

APR 28 1981

MEMORANDUM FOR: Leo B. Higginbotham, Chief  
Radiological Safety Branch, IE

FROM: Donald A. Nussbaumer  
Assistant Director  
for State Agreements Program  
Office of State Programs

SUBJECT: POSSIBLE UNAUTHORIZED TRANSFER OF RADIOACTIVE MATERIAL

We have been informed by the State of Alabama that a Campbell Nuclear Moisture-Density Gauge containing licensable quantities of Cesium-137 and Americium-241 has been transferred to the Alabama National Guard. The Alabama National Guard does not have a license to possess this gauge which came from the U.S. Army in Michigan covered under NRC license No. 21-01222-05.

The above is provided for your information and appropriate action. Please keep us informed of any enforcement action on this case.

Donald A. Nussbaumer  
Assistant Director  
for State Agreements Program  
Office of State Programs