



NORTH DAKOTA DEPARTMENT OF HEALTH
Environmental Health Section

Location:
1200 Missouri Avenue
Bismarck, ND 58504-5264

Fax #:
701-328-5200

Mailing Address:
P.O. Box 5520
Bismarck, ND 58506-5520

MEMO TO : All Radioactive Material Licensees

FROM : Terry L. O'Clair, P.E.
Director
Division of Air Quality *TLO*

RE : Information Notice 06-16-04: "Hazardous Material
Regulation Changes for Compatibility with
International Shipping Regulations"

DATE : June 16, 2004

Enclosed is a copy of North Dakota Department of Health Radiation Control Program Information Notice 06-16-04: "Hazardous Material Regulation Changes for Compatibility with International Shipping Regulations". This information notice was issued to remind licensees about recent changes made to the U.S. Department of Transportation's Hazardous Material Regulations in 49 CFR Parts 100-185.

It is expected that you will review the information presented in this notice as well the referenced Federal Register Notice for applicability to your licensed activities.

This notice is for your information only. No written response is required. If you have any questions concerning this issue, please contact the Radiation Control Program at 701.328.5188.

TLO/JMG:csc
Enc:

Environmental Health
Section Chief's Office
701-328-5150

Air
Quality
701-328-5188

Municipal
Facilities
701-328-5211

Waste
Management
701-328-5166

Water
Quality
701-328-5210



**NORTH DAKOTA DEPARTMENT OF HEALTH
Radiation Control Program**

**Information Notice 06-16-04: Hazardous Material Regulation Changes
for Compatibility with International Shipping Regulations**

The North Dakota Department of Health's Radiation Control Program (RCP) is issuing this information notice to remind licensees that the U.S. Dept. of Transportation regulations in 49 CFR (Parts 100-185) were revised to assure consistency between domestic and international shipping regulations.

Voluntary compliance with this amendment began February 25, 2004. The effective date for mandatory compliance is **October 1, 2004**.

A few key points of the rulemaking which may affect routine transportation/shipment of radioactive material for North Dakota licensees include:

- Adoption of "nuclide-specific" exemption values for the basic definition of radioactive material instead of the previous all-nuclide encompassing activity concentration limit of 2000 pCi/g
- Changes to the A_1 and A_2 values presented in the table at 49 CFR 173.435
- Use of only those proper shipping names listed in the revised Hazardous Material Table in 49 CFR 172.101
- Require marking the appropriate UN number on excepted packages
- A number of other changes were also made to the Hazardous Material Regulations

More detailed information and a complete description of the changes made to the Hazardous Material Regulations was published in the Federal Register (Vol. 69, No. 16, Pgs. 3631-3696) on Monday, January 26, 2004. Full text of the Federal Register Final Rule Notice is available in Adobe Acrobat (pdf) format at: <http://hazmat.dot.gov/69fr-3631.pdf>. The Final Rule may also be viewed alternatively as a webpage at: <http://hazmat.dot.gov/rules/69fr-3631.htm>.

It is expected that you will review this information for applicability to your licensed activities and consider actions, as appropriate, to ensure the safe and legal transportation/shipment of radioactive material in the State of North Dakota.

This notice is for your information only – no written response is required. If you have questions regarding the rule changes, you may contact the Radiation Control Program at 701.328.5188. You may also contact Michelle Sampson, Program Manager, Radioactive Material Enforcement, U.S. Department of Transportation at 202.366.4700, for detailed information or rule clarifications.