



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

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Mr. Carlton R. Stoiber, Director
Office of Nuclear Export
Bureau of Oceans and International
Environmental and Scientific Affairs
U.S. Department of State
Washington, D.C. 20520



Dear Mr. Stoiber:

Enclosed please find an application from Aldrich Chemical Company requesting a broad specific license to permit exports of small amounts of deuterium oxide to universities and research organizations in Austria, Australia, Belgium, Canada, Colombia, Costa Rica, Denmark, Japan, Mexico, Netherlands, New Zealand, Switzerland, Turkey, United Kingdom, Venezuela, and West Germany for NMR applications. Aldrich has indicated it would also like to include Argentina, Chile, Brazil, Ecuador, Peru, Israel, South Korea, and Taiwan on the license. This license request is similar to the license NRC issued to Sigma Chemical on August 5, 1981 (XMAT0176). As in XMAT0176, we would condition any license to limit exports to individual countries to appropriate amounts.

Before taking action on this license application, we would appreciate your views in accordance with established procedures as to whether the proposed exports meet the applicable criteria in the Atomic Energy Act, as amended by the Nuclear Non-Proliferation Act of 1978.

Sincerely,

Marvin R. Peterson
Acting Assistant Director for
Export/Import and International
Safeguards
Office of International Programs

Enclosure:
Application dtd 2/9/82
(XMAT0229)

cc w/encl:
Mr. Michael McDonough, DOE
Mr. Ed Fei, ACDA/NP/NX
Ms. Sheila Buckley, DOD
Ms. Natalie Martin, DOE
Mr. Robert Cutter, DOC
Mr. Robin DeLaBarre, DOS