



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

MAR 21 1988

MEMORANDUM FOR: Charles L. Cain, Chief
Nuclear Materials Licensing Section
Nuclear Materials and Emergency
Preparedness Branch, RIV

FROM: Vandy L. Miller, Chief
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

SUBJECT: REQUEST FOR TECHNICAL ASSISTANCE
SCHLUMBERGER TECHNOLOGY: LIC. NO. 42-00090-03
DISPOSAL OF "LOST" NEUTRON GENERATOR

We have reviewed the information provided in your January 19, 1987 technical assistance request, concerning Schlumberger's neutron generator and, after discussing the situation with OGC and LLWM, we concur with the licensee's proposal, but recommend that no license amendment be issued. A special condition which references Section 20.302 need not be added to the license. However, you should ensure that Schlumberger has contacted the appropriate individuals at the Environmental Protection Agency concerning this situation. We believe EPA's Office of Water Regulations and Standards in Washington, DC., would be the appropriate office for Schlumberger to contact. Additionally, you should have the licensee to document as a part of the lost source location, the cause of the lost, and corrective measures put into place to preclude future losses.

If you have any questions, please contact me at FTS 492-3415 or Bruce Carrico at FTS 492-0634.

Licensee notified 3/24/88
[Signature]

[Signature]
Vandy L. Miller, Chief
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS