



The University of Texas System Cancer Center

M. D. Anderson Hospital and Tumor Institute

Texas Medical Center • 6723 Bertner Avenue • Houston, Texas 77030

Department of Physics

September 4, 1984

MEMORANDUM

TO: Vandy L. Miller, Chief
Material Licensing Branch
Division of Fuel Cycle & Material Safety

FROM: Peter R. Almond, Ph.D. *Peter Almond*
Department of Physics

SUBJ: Request to Authorize Approved Radiopharmaceuticals for
Unapproved Uses

I have reviewed the three requests for:

1. Use of Diagnostic radiopharmaceuticals for assessing the patency of Leveen shunt, ventriculo-atrial shunt and ventriculo-peritoneal shunt.
2. Use of a diagnostic radiopharmaceutical for dacryocystography.
3. Use of a diagnostic radiopharmaceutical for cystography.

Because the procedures are outside my area of expertise, I am abstaining on all of the questions. However, I have carefully read the requests and reviewed the radiation doses. Assuming that all reasonable precautions are taken there does not appear to be a radiation hazard to workers and the public and if the potential benefits are as indicated then the radiation doses to the patient can be justified.

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