

January 22, 1997

Via Fax

David Collins
Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 2900
Atlanta, GA 30323-0199

Re: Meritus PLS, Inc.
NRC License No. 45-25194-01

Dear Mr. Collins:

I am writing on behalf of Medical Diagnostics, Inc. (MDI), the parent company of Meritus PLS, Inc. Meritus PLS, Inc. is a wholly-owned subsidiary of MDI. MDI, in turn, is a wholly-owned subsidiary of Advanced NMR Systems, Inc. (ANMR). MDI and ANMR have entered into an agreement with U.S. Diagnostic, Inc., a publicly-traded Delaware corporation, pursuant to which a subsidiary of U.S. Diagnostic will merge into MDI. MDI will be the surviving corporation of the merger. However, new officers will be elected for MDI and U.S. Diagnostic will replace ANMR as MDI's sole shareholder. The transaction is expected to close within thirty (30) days. No changes are presently planned in the operations of Meritus PLS, Inc.

I spoke with you a short while ago and reviewed the above-described transaction. You stated then that no approval or other action by the NRC is required in order to complete the transaction. Please confirm your statement in writing addressed to:

Ruselle W. Robinson, General Counsel
Medical Diagnostics, Inc.
46 Jonspin Road
Wilmington, MA 01887

I would greatly appreciate a response to this request as soon as is practicable so that the proposed transaction can proceed. Do not hesitate to contact me if you have any questions, comments or concerns. My phone number is 508-658-5357. My fax number is 508-694-4600.

Sincerely,

Ruselle W. Robinson

Ruselle W. Robinson
General Counsel

9702100030 970131
PDR ADOCK 03032701
C PDR

cc: Jack Nelson
David Gaynor

46 JONSPIN ROAD, WILMINGTON, MA 01887-1082
(508) 658-5357 FAX (508) 658-1940 1-800-229-7226

RWR495coll1217

9702100030