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 **ALLIANCE IMAGING**

USNRC
Region I
Attn: Steven Courtemanche
475 Allendale Road
King of Prussia, PA 19406-1415

MS 16
K-4

Re Docket No. 03035774

License # 47-25570-01

Control # 138679

Dear Mr. Courtemanche,

03035774

This correspondence is written in response to your request for additional information dated April 17, 2006. All responses are in order of receipt.

1. We confirm that the mailing address will be 330 Harper Park Drive, Suite C. Beckley, West Virginia 25801
2. We confirm that no licensed material was ever used outside the confines of our mobile vans.
3. Alliance imaging is installing Pinestar hot lab computer systems on all of our vans. Day to day records will be available on each coach. Administrative records will be available at the office of Stacy Lindsay 5403 Hillbrook Drive Cross Lanes, WV 25313.
4.
 - a. As noted in NUREG 1556 V#7 we confirm that the RSO will have authority to stop operations that he or she considers unsafe.
 - b. We confirm that the RSO will have the funds allocated to facilitate the objectives of our radiation safety program and related regulatory requirements.
 - c. The RSO currently provides RSO services to only one other facility. Additionally to assure that our company has appropriate RSO coverage an alternate RSO has been appointed to assume duties in the event that the Primary RSO is unavailable. The alternate RSO is Michael Lairmore. This individual is currently identified as the RSO on NRC license # 29-30227-01. Either the RSO or the Alternate will be on site on one of our trucks approximately 30 - 40 hrs per quarter.
 - d. The appointed in house representative is Ms. Stacy Lindsay (304-776-1925) Ms. Lindsay is a certified nuclear medicine technologist and has senior responsibilities with the company. Ms. Lindsay will assist with RSO duties.
 - e. The RSO is available by telephone/pager through a private receptionist service. The service has been authorized to contact the RSO or Alternate no matter their location. The maximum amount of time it would take the

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NRC/REG 1 MATERIALS-002

RSO or Alternate to arrive at a truck in an emergency is between 0.5 and 4 hours depending upon the truck and or RSO location.

5. We confirm that the noted physicians are to be reinstated.
6. A list of sealed sources is included as attachment #1
7. Since we use accelerator produces materials for medical purposes that are currently controlled by individual states our training program has been designed to follow the guidelines identified in NUREG 1556 Volume #9 appendix J.
8. The instruments used to measure removable contamination are Capintec CRC 15W well detectors. A well detector is available on each mobile coach. In the event that this type of unit is unavailable an equivalent unit will be used.
9. We confirm that we have implemented and maintain written procedures for the safe use and response to spills of unsealed byproduct materials that meet the requirements of 10 CFR 20.1101 and 20.1301.

Thank you for your attention to this matter.

Sincerely,

Matthew A. Zito

Director of PET Operations

Attachment #1

Name of Corporation/Individual Applying for License: Alliance Imaging, Inc.

BYPRODUCT MATERIAL AMOUNT & PURPOSE

Material	Form	Amount	Purpose
Cs-137	Sealed Source Sealed Source – any source registered under NRC 10 CFR 32.210 or Agreement State Rules Isotope Products Model Numbers#RV-137-200U or RV -137 250U North-American Scientific Model # MED 3550 RadQual Model # BM06	500 uCi per source no more than 15 mCi total	Equipment Calibration
Ba-133	Sealed Source – any source registered under NRC 10 CFR 32.210 or Agreement State Rules Isotope Product Model # RV-133-250U North American Scientific Model # MED 3550 RadQual Model # BM06	500 uCi per source no more than 15 mCi total	Equipment Calibration
Tc99m	Liquid	500 mCi	Equipment Calibration