

AUG 19 1985

Docket No. 30-20126

MEMORANDUM FOR: John D. Kinneman, Chief  
Nuclear Materials Section A  
Nuclear Materials Safety & Safeguards Branch

FROM: Teresa H. Darden, Radiation Specialist  
Nuclear Materials Section A  
Nuclear Materials Safety & Safeguards Branch

SUBJECT: UNITED EXAMINATIONS INCORPORATED

On Tuesday, October 9 and Thursday, October 11, 1984 two Region I inspectors responded to a concern that:

- 1) A radioactive source was present at United Examination, Inc., 8501 Hegerman Street, Philadelphia, PA 19136, which presented a potential for a radioactive exposure to the general public because the location of the source was in an open building which possibly created an attractive nuisance;
- 2) Adequate safeguards procedures were not exercised to secure a radioactive source, specifically, the key to the container box was hanging on the wall.

Upon inspection of the United Examination, Inc. facility it was observed that there was no security guard at the facility, the door was unlocked but the box containing the source was located behind a cinder block wall that had a maze type entrance. The inspectors surveyed the site with a Ludlum model 14C G.M. survey meter. Readings at the surface of the locked box where the iridium-192 radiography sources were stored ranged from 1 millirem/hour to 1.9 millirem/hour mR/hr. Two feet from the box surface the radiation levels was 0.6 mR/hr. Additionally, the precautions to secure the radioactive source were adequate in that the box containing the source was locked and bolted to the floor and no key was found hanging on the wall. The licensee stated he planned to move the material to a new facility. In a telephone conversation with Region I, the licensee stated that he will request an amendment for a change of address within the next few days.

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John D. Kinneman

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During the week of November 26, 1984, the licensee again spoke to a Region I inspector by telephone and stated that he would return all iridium-192 radiography source to Tech Ops. He further stated that he would send immediate verification of this along with a request to terminate the license. On May 31, 1985, Tech Ops was contacted and John Munro, the Tech/Ops RSO, verified that the licensee had disposed of its two radiography sources on December 18, 1984.



Teresa H. Darden, Radiation Specialist  
Nuclear Materials Section A  
Nuclear Materials Safety & Safeguards Branch



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