

**Republic of the Philippines**  
**PHILIPPINE NUCLEAR RESEARCH INSTITUTE**  
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**NRLSD BULLETIN NO. 93-02**

**LEASE/TRANSFER OF  
RADIOGRAPHIC EQUIPMENT / RADIOACTIVE  
MATERIAL**

**A. ADDRESSEES**

All users of industrial gamma radiography sources.

**B. PURPOSE**

This bulletin is issued to remind industrial radiography licensees of the specific regulation with regards to leasing/ transferring of radiographic camera/radioactive sources and the corresponding reporting requirements for such activities. Unless otherwise authorized in the license, no licensee may lease/ transfer radiography equipment to another licensee much less to a non-licensee. It is expected that concerned licensees will review this bulletin and consider actions, as appropriate, to ensure compliance with regulatory requirements.

**C. DESCRIPTION OF CIRCUMSTANCES**

In an incident involving the loss of a radiographic device that contained Ir-192 sealed source, it was discovered that the missing source was on lease when the incident occurred. The lessee was not authorized in his license to possess a leased radiography equipment. The licensee, if he is authorized in the license to lease/transfer radiographic equipment or radioactive material, is required to report such activities as a measure to regulate the movement of sealed sources within the industry and to avoid adverse incidents as mentioned earlier that may pose undue risks to public health and safety.

**D. DISCUSSION**

Pursuant to **Section 30(b) of CPR Part 2, Terms and Conditions of Licenses,** " **Neither the license nor any right under the license shall be transferred, assigned or in any manner disposed of through transfer to any person unless approved by the Institute in writing**". It is also specified in the license the conditions that lease/transfer of the licensed radioactive material shall be made only to and by persons duly authorized or licensed by the Institute. **Section 30(c) of the same Part**

**states that, "Each licensee shall confine his possession and use of radioactive material to the locations and purposes authorized in the license".** Unauthorized lease/transfer of radiographic sources may be construed to be a deliberate violation of the regulations and the terms and conditions of the license. In addition, licensees who are authorized to lease/transfer radiography equipment/materials are also required to submit to the Institute a quarterly report of lease/transfer activities. Actions against licensees found to have committed such violation may include orders to modify, suspend or revoke licenses.

Furthermore, Section 33 of the same Part states that, **"Except as otherwise provided in the license, no licensee may transfer radioactive material to anyone other than to any person authorized to receive such radioactive material by a valid license issued by the Institute"**. Before transferring radioactive material to a person licensed by the Institute, the licensee transferring the material shall verify that the transferee's license is valid and authorizes receipt of the type, form and quantity of radioactive material to be transferred by having in his possession a copy of that license or a written certification by the transferee to that effect with the license number and expiration date. It is also further stated that **within ten days after each transfer of radioactive material, the licensee who made the transfer shall submit a report to the Institute** showing his name, address and license number, the type, form, and quantity of radioactive material transferred, the date transferred and the name, address and license number of the person to whom the material was transferred.

## **E. REQUIRED LICENSEE ACTION**

Industrial radiography licensees should be aware of the contents and conditions of his license, and see to it that his activities conform with his current commitments.

Strict compliance to the requirements of Sections 30 and 33 of CPR Part 2 is required in this bulletin.

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