

U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                |                                                                                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>1. LICENSEE</b><br><br>Blood Bank of Hawaii<br>2043 Dillingham Blvd.<br>Honolulu, Hawaii 96819                                                                                                                                                                                                                                                                                                                                                                             |                                                | <b>2. REGIONAL OFFICE</b><br><br>U.S. Nuclear Regulatory Commission<br>1990 N. California Blvd., Suite 202<br>Walnut Creek, California 94596 |  |
| <b>3. DOCKET NUMBER(S)</b><br><br>                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>4. LICENSE NUMBER(S)</b><br><br>53-17842-01 | <b>5. DATE OF INSPECTION</b><br><br><i>July 30, 1981</i>                                                                                     |  |
| <b>6. INSPECTION FINDINGS</b><br>The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as follows: |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> No items of noncompliance or unsafe conditions were found.                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                                                                                                                                              |  |
| The following items of noncompliance related to records, signs, and labels were found:                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> A. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42                                                                                                                                                                                                                                                                                                                                   |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> B. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA. 10 CFR 20.203(c) (1) or 34.42                                                                                                                                                                                                                                                                                                                          |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> C. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d)                                                                                                                                                                                                                                                                                                                              |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> D. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)                                                                                                                                                                                                                                                                                                                                        |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> E. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2)                                                                                                                                                                                                                                                                                                                            |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> F. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b)                                                                                                                                                                                                                                                                                             |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> G. Form NRC-3 was not properly posted. 10 CFR 20.206(c)                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> H. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b)                                                                                                                                                                                                                                                                                                                                       |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> I. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d)                                                                                                                                                                                                                                                                                                                                                        |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> J. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51                                                                                                                                                                                                                                                                                                       |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> K. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c)                                                                                                                                                                                                                                                                                                                                                       |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> L. Records of inventories were not maintained. 10 CFR 34.26                                                                                                                                                                                                                                                                                                                                                                                          |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> M. Utilization logs were not maintained. 10 CFR 34.27                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> N. Records of radiation survey instrument calibration were not maintained. 10 CFR 34.24                                                                                                                                                                                                                                                                                                                                                              |                                                |                                                                                                                                              |  |
| <input type="checkbox"/> O. Records of teletherapy electrical interlock tests were not maintained as prescribed in your license.                                                                                                                                                                                                                                                                                                                                              |                                                |                                                                                                                                              |  |
| <input checked="" type="checkbox"/> P. Other <i>10 CFR 20.407 annual exposure reports for 1978-1979 not submitted in a timely manner - this item has been corrected.</i><br><div style="text-align: right; margin-top: 5px;"> <i>B.A. Riedlinger</i><br/>             (NRC Inspector)           </div>                                                                                                                                                                        |                                                |                                                                                                                                              |  |
| <b>7. The NRC Inspector has explained and I understand the items of noncompliance listed above. The items of noncompliance will be corrected within the next 30 days.</b> <i>BAR</i>                                                                                                                                                                                                                                                                                          |                                                |                                                                                                                                              |  |
| 8110070342 810930<br>NMS LIC30<br>53-17842-01 PER<br><i>July 30 1981</i><br>(Date)                                                                                                                                                                                                                                                                                                                                                                                            |                                                | <i>Chm. Flynn</i> (ASCP) SSB Dir Technical<br>(Licensee Representative - Title or Position)                                                  |  |

ORIGINAL TO LICENSEE



*IEP  
Silo*