

INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

A(1)

| | |
|---|--|
| <p>1. LICENSEE Whittaker Corporation Nuclear Metals Division West Concord, Mass. 01781</p> | <p>2. REGIONAL OFFICE U. S. ATOMIC ENERGY COMMISSION Region I, Division of Compliance 970 Broad Street Newark, New Jersey 07102</p> |
| <p>3. LICENSE NUMBER(S) SMB-65 and SMB-179</p> | <p>4. DATE OF INSPECTION Reinspection July 15 and 16, 1970</p> |

5. INSPECTION FINDINGS

- A. No item of noncompliance was found.
- B. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42
- C. 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
- D. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d)
- E. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)
- F. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2)
- G. 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)
- H. Form AEC-3 was not properly posted. 10 CFR 20.206(c)
- I. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b)
- J. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d)
- K. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51
- L. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c)
- M. Records of inventories were not maintained. 10 CFR 34.26
- N. Utilization logs were not maintained. 10 CFR 34.27

Raymond H. Smith
Raymond H. Smith, Radiation Specialist
(AEC Compliance Inspector)

6. LICENSEE'S ACKNOWLEDGMENT

The AEC Compliance Inspector has explained and I understand the items of noncompliance listed above. The items of noncompliance will be corrected within the next 30 days.

_____ (Date) _____ (Licensee Representative — Title or Position)

A/11



UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE
REGION I
970 BROAD STREET
NEWARK, NEW JERSEY 07102

201 645-2380

File

HWC
THRU: H. W. Crocker, Senior Fuel Facilities
Inspector, Region I, Division of Compliance

WHITTAKER CORPORATION
NUCLEAR METALS DIVISION
WEST CONCORD, MASSACHUSETTS
LICENSE NO'S. SNM-65 (Docket No. 70-82)
and SMB-79 (Docket No. 40-672)

This facility was inspected on July 15 and 16, 1970 and an all clear AEC-591 form was issued for both licenses.

On December 3, 1970 at 1:30 p.m., the inspector contacted Mr. M. A. Perella, Safety Director on the status of work being performed at the facility and the following information was obtained:

- a. No fabrication work has been performed with SNM since the last inspection and no work is planned at present with SNM.
- b. On November 9 and 23, 1970, shipments of SNM material that was not used in the CP-5 fuel element fabrication were made to return the unused material to Argonne Laboratories.
- c. The only SNM material on hand is the scrap material from the CP-5 contract and is stored in the Butler Building.
- d. A study may be performed regarding another CP-5 contract and fuel fabrication work is not expected for approximately another year.
- e. Work with depleted uranium is continuing, of fabricating source shields for radiography and plans are being made to start fabrication of some counterweights using depleted uranium.
- f. Mr. Perella said that some employees had been terminated due to a reduction in non-nuclear work and that plant production had been reduced.

R. H. Smith
Radiation Specialist