


INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

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1. LICENSEE Whittaker Corporation Nuclear Metals Division West Concord, Mass. 01781	2. REGIONAL OFFICE U. S. ATOMIC ENERGY COMMISSION Region I, Division of Compliance 970 Broad Street Newark, New Jersey 07102
3. LICENSE NUMBER(S) SMB-65 and SMB-179	4. DATE OF INSPECTION Reinspection July 15 and 16, 1970
5. INSPECTION FINDINGS <input checked="" type="checkbox"/> A. No item of noncompliance was found. <input type="checkbox"/> B. 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"/> 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 <input type="checkbox"/> D. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d) <input type="checkbox"/> E. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e) <input type="checkbox"/> F. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2) <input type="checkbox"/> 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) <input type="checkbox"/> H. Form AEC-3 was not properly posted. 10 CFR 20.206(c) <input type="checkbox"/> I. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b) <input type="checkbox"/> J. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d) <input type="checkbox"/> 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 <input type="checkbox"/> L. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c) <input type="checkbox"/> M. Records of inventories were not maintained. 10 CFR 34.26 <input type="checkbox"/> N. Utilization logs were not maintained. 10 CFR 34.27 <div style="text-align: right;"> Raymond H. Smith, Radiation Specialist (AEC Compliance Inspector)</div>	
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. <div style="display: flex; justify-content: space-between;"><div data-bbox="51 1827 545 1871">(Date)</div><div data-bbox="545 1827 1471 1871">(Licensee Representative — Title or Position)</div></div>	

ORIGINAL: LICENSEE. COPIES: ☐ CO REGION ☐ CO HEADQUARTERS ☐ CO ENFORCEMENT

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

201 645-2380

File

THRU: *HWC*
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
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Radiation Specialist