



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 23, 2006

Docket No. 04007455  
Control No. 137796

License No. SMA-1018

Eric G. Lardiere  
Vice President, General Counsel, & Secretary  
Whittaker Corporation  
1955 N. Surveyor Avenue  
Simi Valley, CA 93063-3386

SUBJECT: WHITTAKER CORPORATION, APPLICATION FOR LICENSING ACTION,  
CONTROL NO. 137796

Dear Mr. Lardiere:

This refers to your license amendment request. Enclosed with this letter is the amended license.

The Notice of Availability of Environmental Assessment and Finding of No Significant Impact for this action was published on June 22, 2006 in the Federal Register, Volume 71, Number 120. A copy of the Federal Register Notice is enclosed for your information.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

***Original signed by Marjorie McLaughlin***

Marjorie McLaughlin  
Health Physicist  
Decommissioning Branch  
Division of Nuclear Materials Safety

Enclosures:  
Amendment No. 13  
Federal Register Volume 71, Number 120

E. Lardiere  
Whittaker Corporation

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cc:

Kevin Taylor, P.E., Radiation Safety Officer  
Jerry Toumey, Project Manager/Financial Controls  
Robert C. Maers, Nuclear Engineer  
Roy Woods, Health Physicist  
Bryan Werner, Project Manager

E. Lardiere  
Whittaker Corporation

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**SISP Review Complete: MMcLaughlin**

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| OFFICE | DNMS/RI            | N | DNMS/RI |  | DNMS/RI |  |  |  |
| NAME   | MMcLaughlin /MMM3/ |   |         |  |         |  |  |  |
| DATE   | 6/23/06            |   |         |  |         |  |  |  |

OFFICIAL RECORD COPY

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

|   |                                  |  |
|---|----------------------------------|--|
| Licensee  |                                  | In accordance with the letter dated October 5, 2005                            |
| 1. Whittaker Corporation  |                                  | 3. License number SMA-1018 is amended in its entirety to read as follows:      |
| 2. 1955 N. Surveyor Avenue<br>Simi Valley, California 93063-3386  |                                  | 4. Expiration date September 30, 2010  |
|   |                                  | 5. Docket No. 040-07455<br>Reference No.                                       |
| 6. Byproduct, source, and/or special nuclear material   | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Thorium  | A. Any                           | A. Contaminated materials present at the site as of June 1, 1985               |
| B. Uranium  | B. Any                           | B. Contaminated materials present at the site as of June 1, 1985               |
| 9. Authorized use:  |                                  |  |
| A. and B. Decontamination and decommissioning of site; packaging of stock material and radioactive waste; storage of radioactive material and packaged radioactive waste prior to shipment. |                                  |  |

**CONDITIONS**

10. The licensee shall not use licensed material in or on human beings.
11. Licensed material may be used only at the licensee's facilities located at the Greenville, Pennsylvania site.
12. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training as described in the application dated May 26, 2004.
13. The Radiation Safety Officer for this license is Kevin E. Taylor, PE.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

SMA-1018

Docket or Reference Number

040-07455

Amendment No. 13

14. Radioactive waste possessed under this license shall be stored in accordance with the statements, representations, and procedures included with the licensee's waste storage plan described in the application dated May 26, 2004.
15. The licensee shall report to the U.S. Nuclear Regulatory Commission the analytical results of each Annual Groundwater Compliance Monitoring campaign by the end of the second calendar quarter of the following year.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated May 26, 2004 [ML041760117]
- B. Facsimile dated February 17, 2005 [ML050680314]
- C. SCIENTECH, Inc. Document No. 82A9519, Rev. 1, "Erosion and Sediment Pollution Control Plan for Phase 1 and Phase 2 Activities at the Whittaker Remediation Site", attached to the letter dated February 24, 2005 [ML050940118]
- D. SCIENTECH, Inc. Document No. 82A9534, Rev. 1, "Dose Assessment in Support of Establishing Derived Concentration Guideline Levels for the Whittaker Decommissioning Site", attached to the letter dated August 10, 2004 [ML042310154]
- E. EnergySolutions, LLC. Document No. 82A9564, Rev. 3 "Final Status Survey Plan Section 2 of the Whittaker Corporation Waste and Slag Storage Area", dated May 15, 2006 [ML061420467]

For the U.S. Nuclear Regulatory Commission

***Original signed by Marjorie McLaughlin***Date June 23, 2006  
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Marjorie McLaughlin  
Decommissioning Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406