



7700 ARLINGTON BOULEVARD, FALLS CHURCH, VIRGINIA 22046

17 July 1969

U. S. Atomic Energy Commission
Washington, D. C. 20545

Attention: Isotopes Branch
Division of Material Licensing

Re: Byproduct Material License No.
45-7548-2 (H69) - RENEWAL

Gentlemen:

Enclosed herewith find application, executed in duplicate, for renewal of Melpar's Byproduct Material License No. 45-7548-2 (H69), which expires 31 August 1969.

On 6 June 1969 Melpar, Inc. was merged into American Standard Inc. Melpar, Inc., Falls Church, Virginia is now Melpar Division, American Standard Inc., Falls Church, Virginia. Our renewal application reflects this change.

Enclosed is a copy of the merger Announcement giving further details.

If there is any further information you desire, we will be pleased to furnish it.

Very truly yours,

MELPAR

Austin G. Roe
House Counsel

Enclosure

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U.S. ATOMIC ENERGY COMMISSION
DIVISION OF MATERIAL LICENSING
WASHINGTON, D.C. 20545
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ANNOUNCEMENT

9 June 1969

AMERICAN STANDARD INC.

40 West 40th Street, New York, N.Y. 10018 · Area Code 212 · 695-5600

MELPAR, INC.

7700 Arlington Boulevard, Falls Church, Va. 22046 · Area Code 703 · 534-6000

MELPAR, INC.

Falls Church, Va.

BECOMES

MELPAR

a division of American Standard Inc.

Falls Church, Va.

American Standard Inc., of New York, N. Y., and Melpar, Inc., of Falls Church, Virginia, announce a merger of the two corporations effective June 6, 1969.

American Standard Inc. is a progressive multi-industry enterprise. Melpar, Inc., of Falls Church, Va., is principally engaged in diversified research and development and production programs for the U.S. Government. Prior to the merger Melpar was a subsidiary of American Standard Inc. American Standard Inc. has consolidated assets of approximately \$950,000,000 and consolidated annual sales of approximately \$1,075,000,000.

American Standard Inc. is a Delaware corporation. Prior to the June 6, 1969 merger Melpar, Inc., was also a Delaware corporation. The statutory merger effected a transfer of all assets, liabilities, facilities, contracts, orders, obligations and agreements of Melpar, Inc., to American Standard Inc. The contracts and orders of Melpar, Inc., Falls Church, Va., will be performed under the merger by Melpar Division, Falls Church, Va., and no formal modifications or amendments will be needed (except for Novation Agreements on U.S. Government contracts). A copy of the applicable Delaware Corporation Law is printed on the reverse side.

Melpar, as a division of American Standard Inc., will continue with its present management and facilities at its headquarters in Falls Church, Va., and will continue to operate all of its plants in the Northern Virginia area; in Rockville, Md.; and in Huntsville, Alabama. The Wilcox Division of Melpar, Inc., in Kansas City, Missouri, will in the future operate as Wilcox, a division of American Standard Inc.

The management of the Melpar Division, Falls Church, Va., continues as follows: J. P. Chambers, President; R. E. Miller, Sr. Vice President and Director of Engineering; Dr. R. Burton Power, Vice President, Research; Donald L. Welborn, Vice President, Manufacturing; S. L. Dance, Vice President, Corporate Planning; T. D. Kelly, Vice President, Finance; and Austin G. Roe, House Counsel and Executive Assistant to the President.

Delaware Corporation

8 Delaware Code, Sec. 259. (a)

Status, rights, liabilities, etc. of constituent and surviving or resulting corporations following merger or consolidation.

When any merger or consolidation shall have become effective under this chapter, for all purposes of the laws of this State the separate existence of all the constituent corporations, or of all such constituent corporations except the one into which the other or others of such constituent corporations have been merged, as the case may be, shall cease and the constituent corporations shall become a new corporation, or be merged into one of such corporations, as the case may be, possessing all the rights, privileges, powers and franchises as well of a public as of a private nature, and being subject to all the restrictions, disabilities and duties of each of such corporations so merged or consolidated; and all and singular, the rights, privileges, powers and franchises of each of said corporations, and all property, real, personal and mixed, and all debts due to any of said constituent corporations on whatever account, as well for stock subscriptions as all other things in action or belonging to each of such corporations shall be vested in the corporation surviving or resulting from such merger or consolidation; and all property, rights, privileges, powers and franchises, and all and every other interest shall be thereafter as effectually the property of the surviving or resulting corporation as they were of the several and respective constituent corporations, and the title to any real estate vested by deed or otherwise, under the laws of this State, in any of such constituent corporations, shall not revert or be in any way impaired by reason of this chapter; but all rights of creditors and all liens upon any property of any of said constituent corporations shall be preserved unimpaired, and all debts, liabilities and duties of the respective constituent corporations shall thenceforth attach to said surviving or resulting corporation, and may be enforced against it to the same extent as if said debts, liabilities and duties had been incurred or contracted by it.

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INSTRUCTIONS.—Complete Items 1 through 16 if this is an initial application or an application for renewal of a license. Information contained in previous applications filed with the Commission with respect to Items 8 through 15 may be incorporated by reference provided references are clear and specific. Use supplemental sheets where necessary. Item 16 must be completed on all applications. Mail two copies to: U.S. Atomic Energy Commission, Washington, D.C., 20545, Attention: Isotopes Branch, Division of Materials Licensing. Upon approval of this application, the applicant will receive an AEC Byproduct Material License. An AEC Byproduct Material License is issued in accordance with the general requirements contained in Title 10, Code of Federal Regulations, Part 30, and the Licensee is subject to Title 10, Code of Federal Regulations, Part 20.

1. (a) NAME AND STREET ADDRESS OF APPLICANT. (Institution, firm, hospital, person, etc. Include ZIP Code.) Melpar Division American Standard Inc. 7700 Arlington Boulevard Falls Church, Virginia 22046	(b) STREET ADDRESS(ES) AT WHICH BYPRODUCT MATERIAL WILL BE USED. (If different from 1 (a). Include ZIP Code.) Same as 1. (a)
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2. DEPARTMENT TO USE BYPRODUCT MATERIAL Research	3. PREVIOUS LICENSE NUMBER(S). (If this is an application for renewal of a license, please indicate and give number.) (RENEWAL) 45-7548-2 (H69)
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4. INDIVIDUAL USER(S). (Name and title of individual(s) who will use or directly supervise use of byproduct material. Give training and experience in Items 8 and 9.) <u>Delete:</u> Dr. R. C. McIlhenny Dr. J. H. Fossum	5. RADIATION PROTECTION OFFICER (Name of person designated as radiation protection officer if other than individual user. Attach resume of his training and experience as in Items 8 and 9.) S. E. Bush
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6. (a) BYPRODUCT MATERIAL. (Elements and mass number of each.) No change	(b) CHEMICAL AND/OR PHYSICAL FORM AND MAXIMUM NUMBER OF MILLICURIES OF EACH CHEMICAL AND/OR PHYSICAL FORM THAT YOU WILL POSSESS AT ANY ONE TIME. (If sealed source(s), also state name of manufacturer, model number, number of sources and maximum activity per source.) No change
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7. DESCRIBE PURPOSE FOR WHICH BYPRODUCT MATERIAL WILL BE USED. (If byproduct material is for "human use," supplement A (Form AEC-313a) must be completed in lieu of this item. If byproduct material is in the form of a sealed source, include the make and model number of the storage container and/or device in which the source will be stored and/or used.)

Melpar has no current use for this sealed source. It is therefore in storage until again needed for use described in original application or until such time as it can be transferred to an AEC Licensee.

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TRAINING AND EXPERIENCE OF EACH INDIVIDUAL NAMED IN ITEM 4 (Use supplemental sheets if necessary)

8. TYPE OF TRAINING	WHERE TRAINED	DURATION OF TRAINING	ON THE JOB (Circle answer)	FORMAL COURSE (Circle answer)
a. Principles and practices of radiation protection	See attached Sheet #1		Yes No	Yes No
b. Radioactivity measurement standardization and monitoring techniques and instruments			Yes No	Yes No
c. Mathematics and calculations basic to the use and measurement of radioactivity			Yes No	Yes No
d. Biological effects of radiation			Yes No	Yes No

9. EXPERIENCE WITH RADIATION. (Actual use of radioisotopes or equivalent experience.)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
See attached Sheet #2				

10. RADIATION DETECTION INSTRUMENTS. (Use supplemental sheets if necessary.)

TYPE OF INSTRUMENTS (Include make and model number of each)	NUMBER AVAILABLE	RADIATION DETECTED	SENSITIVITY RANGE (mr/hr)	WINDOW THICKNESS (mg/cm ²)	USE (Monitoring, surveying, measuring)
Same as described in License 45-07548-01					

11. METHOD, FREQUENCY, AND STANDARDS USED IN CALIBRATING INSTRUMENTS LISTED ABOVE.

Same as described in License 45-07548-01

12. FILM BADGES, DOSIMETERS, AND BIO-ASSAY PROCEDURES USED. (For film badges, specify method of calibrating and processing, or name of supplier.)

Same as described in License 45-07548-01

INFORMATION TO BE SUBMITTED ON ADDITIONAL SHEETS IN DUPLICATE

13. FACILITIES AND EQUIPMENT. Describe laboratory facilities and remote handling equipment, storage containers, shielding, fume hoods, etc. Explanatory sketch of facility is attached. (Circle answer) Yes No
In storage pending development of need or final disposition, otherwise, no change.

14. RADIATION PROTECTION PROGRAM. Describe the radiation protection program including control measures. If application covers sealed sources, submit leak testing procedures where applicable, name, training, and experience of person to perform leak tests, and arrangements for performing initial radiation survey, servicing, maintenance and repair of the source.
No change

15. WASTE DISPOSAL. If a commercial waste disposal service is employed, specify name of company. Otherwise, submit detailed description of methods which will be used for disposing of radioactive wastes and estimates of the type and amount of activity involved.
No change

CERTIFICATE (This item must be completed by applicant)

16. THE APPLICANT AND ANY OFFICER EXECUTING THIS CERTIFICATE ON BEHALF OF THE APPLICANT NAMED IN ITEM 1, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMANCE WITH THE CODE OF FEDERAL REGULATIONS, PART 30, AND THAT ALL INFORMATION CONTAINED HEREIN, INCLUDING ANY SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

Date 17 July 1969
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American Standard Inc.
Applicant named in item
By: R. B. Power
R. B. Power, Vice President, Research
Melpar Division
Title of certifying official

WARNING.— 18 U. S. C., Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.