

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 14 1979

U. S. Department of Commerce
ATTN: Dr. H. Thomas Yolken, Chief
Office of Measurements for Nuclear
Safeguards
National Bureau of Standards
Washington, D.C. 20.34

Gentlemen:

Subject: Contract No. NRC-01-79-011

Pursuant to the Economy Act of 1932, as amended, 31 U.S.C. 686, the Nuclear Regulatory Commission (NRC) and the National Bureau of Standards (NBS) wish to continue a program to develop "Measurements and Standards for Nuclear Materials Safeguards." This agreement will allow the continuation of work begun under our Interagency Agreement No. AT(49-25)-9009, executed on July 29, 1977.

Accordingly, the parties hereto mutually agree to the following terms of this agreement:

I. Period of Performance

The period of performance is October 1, 1978 through September 30, 1979.

II. Scope of Work

The scope of work for the ongoing "Measurements and Standards for Nuclear Materials Safeguards" is as outlined in the NBS FY 1979 proposal of the same title, dated November 9, 1978, which is approved and incorporated herein by reference.

III. Reports

A typewritten, reproducible original and two (2) copies of all reports (unless otherwise indicated) shall be submitted to the Authorized Technical Representative. The type of reports and schedules for submission are provided below.

- A. Topical reports shall be submitted as appropriate upon completion of identified tasks and subtasks. Copies of these reports shall be submitted to the Contracting Officer as well as the Authorized Technical Representative.

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- B. Quarterly progress reports shall be submitted by the fifteenth of the month following the end of each quarter. These reports shall include, but are not limited to, a description of the effort expended, i.e., time and cost. In addition to submission to the Authorized Technical Representative, Quarterly reports shall be submitted to those addresses as indicated in Attachment A.
- C. A draft copy of the Final Report shall be submitted to the Authorized Technical Representative for review thirty (30) days prior to the completion date of the contract.
- D. The Final Report shall be submitted to the Authorized Technical Representative in camera-ready copy in accordance with NRC Manual Chapter 3202 entitled "Publication of Unclassified Regulatory and Technical Documents Prepared by NRC Contractors, Including Reports Prepared Under or Pursuant to Interagency Agreements" which is incorporated, and made a part hereof.

IV. Estimate of Cost

The estimate of cost for this FY 1979 effort hereunder is \$1,000,000.00.

V. Obligation of Funds

- A. The amount presently obligated hereunder is \$1,000,000.00.
- B. NRC Accounting and Appropriation Data:

Approp. No. NR 31X0200.309
B&R No. 10-19-03-05
Fin. No. B60169

VI. Billing Instructions

All requests for payment shall be submitted on Standard Form 1081, in an original and three (3) copies to the following address:

U. S. Nuclear Regulatory Commission
Division of Accounting
Office of the Controller
Washington, D.C. 20555

One (1) additional copy of Standard Form 1081 shall be submitted simultaneously to the following address:

MAR 14 1979

U. S. Nuclear Regulatory Commission
 Division of Contracts
 Research Contracts Branch
 Washington, D.C. 20555

VII. NRC Contacts

Authorized Technical Representative

Mr. Philip Ting
 Office of Standards Development
 (301) 443-5904

Contracts

Mr. Raymond P. Gustave
 Division of Contracts
 (301) 427-4365

VIII. NBS Contacts

Technical

Mr. Frank E. Jones

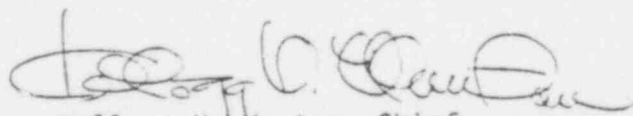
Contracts

Ms. Betty L. Sadtler

- IX. This agreement is subject to the General Provisions, Interagency Agreement Appendix, Reimbursable - Non-Defense Agency, which is attached hereto, and by this reference made a part hereof.

If this agreement is acceptable to NBS, please so indicate by signing in the space below and returning four (4) executed copies to me. The fifth copy is for your records.

Sincerely,



Kellogg V. Morton, Chief
 Research Contracts Branch
 Division of Contracts
 Office of Administration

Enclosures: As stated

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MAR 14 1979

Accepted:

National Bureau of Standards
U. S. Department of Commerce

By: _____

Title: E. V. Stout, Comptroller

Date: 3/14/79

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