Active

Project #: E-19-619

Cost share #: E-19-353

Rev #: 7 OCA file #:

Center #: R6471-0A0

Center shr #: F6471-0A0

Work type : RES

Contract#: NAG-1-864

Mod #: BR DTD 3/11/91 Document : GRANT

Prime #:

Contract entity: GTRC

Subprojects ? : Y Main project #:

Project unit:

CHEM ENGR

Unit code: 02.010.114

Project director(s):

MUZZY J D

CHEM ENGR

(404)894-2882

Sponsor/division names: NASA Sponsor/division codes: 105

/ LANGLEY RESEARCH CTR, VA

/ 001

Award period: 880401

to

891031 (performance)

891031 (reports)

Sponsor amount

New this change

Total to date

Contract value Funded

0.00

95,849.00 95,849.00

Cost sharing amount

0.00

2,500.00

Does subcontracting plan apply ?: N

Title: ELECTROSTATIC FLUIDIZED BED COATING

PROJECT ADMINISTRATION DATA

OCA contact: Ina R. Lashley

894-4820

Sponsor technical contact

Sponsor issuing office

MR ROBERT M BAUCOM, MD M/S 226

MRS ANNE S REED OR BEVERLY R THOMAS

(804)865-3215

(804)865-4197

NASA LANGLEY RESEARCH CENTER

HAMPTON VA 23665

NASA LANGLEY RESEARCH CENTER GRANTS MANAGEMENT OFFICE

HAMPTON VA 23665

Security class (U,C,S,TS) : U
Defense priority rating : NA

ONR resident rep. is ACO (Y/N): N

supplemental sheet

GIT X

Equipment title vests with: Sponsor GOV'T RESERVES RIGHTS ON ITEMS >= \$1,000.

Administrative comments -

➤ BUDGET REVISION ZEROS OUT THE COST-SHARE ACCOUNT (E-19-353) SINCE THE \$2,500 SPONSOR-REQUIRED COST-SHARE WAS SATISFIED BY A GRANT FROM THE GTF.

## GEORGIA INSTITUTE OF TECHNOLOGY OFFICE OF CONTRACT ADMINISTRATION



| C1  | oseout Notice Date         | 01/17/92             |  |  |  |
|---|----------------------------|----------------------|--|--|--|
| Project No. E-19-619  | Center No. R647            | 1-0A0                |  |  |  |
| Project Director MUZZY J D  | School/Lab CHEM            | School/Lab CHEM ENGR |  |  |  |
| Sponsor NASA/LANGLEY RESEARCH CTR, VA   |                            |                      |  |  |  |
| Contract/Grant No. NAG-1-864  | _ Contract Entity          | Contract Entity GTRC |  |  |  |
| Prime Contract No.  | _                          |                      |  |  |  |
| Title ELECTROSTATIC FLUIDIZED BED COATING   |                            |                      |  |  |  |
| Effective Completion Date 891031 (Performance) 8  | 91031 (Reports)            |                      |  |  |  |
| Closeout Actions Required:  | Y/N                        | Date<br>Submitted    |  |  |  |
| Final Invoice or Copy of Final Invoice Final Report of Inventions and/or Subcontrac Government Property Inventory & Related Cert Classified Material Certificate Release and Assignment Other                                 | ificate Y<br>N<br>N        | 900706<br>890710     |  |  |  |
| Comments  |                            |                      |  |  |  |
| Subproject Under Main Project No.   |                            |                      |  |  |  |
| Continues Project No.   |                            |                      |  |  |  |
| Distribution Required:  |                            |                      |  |  |  |
| Project Director Administrative Network Representative GTRI Accounting/Grants and Contracts Procurement/Supply Services Research Property Managment Research Security Services Reports (Coordinators (CCA)) GTRC Project File | Y<br>Y<br>Y<br>Y<br>N<br>Y |                      |  |  |  |
| Other   | N                          |                      |  |  |  |

NOTE: Final Patent Questionnaire sent to PDPI.

# GEORGIA INSTITUTE OF TECHNOLOGY OFFICE OF CONTRACT ADMINISTRATION

## NOTICE OF PROJECT CLOSEOUT (SUBPROJECTS)

|   | Closeo                         | ut Notice Date 01/17/92 |  |  |
|---|--------------------------------|-------------------------|--|--|
| Project No. E-19-619 Project Director MUZZY J D |                                | Center No. R6471-0A0    |  |  |
|   |                                |                         |  |  |
|   |                                |                         |  |  |
|   |                                |                         |  |  |
| Project # E-27-621                              | PD TINCHER W C                 | Unit 02.010.130 T       |  |  |
| Project # E-27-621<br>GRANT # NAG-1-864         | PD TINCHER W C<br>Mod# 1       | Unit 02.010.130         |  |  |
| GRANT # NAG-1-864                               | MOD# 1                         | TEXT ENGR *             |  |  |
| GRANT # NAG-1-864                               | MOD# 1<br>Main proj # E-19-619 | TEXT ENGR *             |  |  |

### LEGEND

- 1. \* indicates the project is a subproject.
- 2. I indicates the project is active and being updated.
- 3. A indicates the project is currently active.
- 4. T indicates the project has been terminated.
- 5. R indicates a terminated project that is being modified.

Georgia Tech

Office of Grants and Contracts Accounting

tivary worfin

Georgia Institute of Technology

Hinman Building Atlanta, Georgia 30332-0259 +04-894-4624; 2629 Fax: 404-894-5519

July 6, 1990

Mrs. Anne S. Reed Mail Stop 126 NASA Langley Research Center Hampton, VA 23665-5225

RE: NASA Grant NAG-1-864

Dear Mrs. Reed:

Enclosed is the final Federal Cash Transactions Report (SF 272) for Contract Number NAG-1-864 for the entire contract period. Also enclosed is a final cumulative cost expenditure report.

If you have any questions or need additional information, please call Tammy Putnal at (404) 894-6757.

Sincerely,

David V. Welch Director

DVM/ttp

Enclosure

cc: Dr. J. D. Muzzy, Chem Eng, 0100

Dr. Ronald W. Rousseau, Chem Eng, 0100

Dr. W. C. Tincher, Text Eng, 0295 Dr. Fred L. Cook, Text Eng, 0295 Ms. Ina Lashley, OCA/PAD, 0420

File: E-19-619/R6471-0A0 E-27-621/R6471-0A1

|   |  | Approved by Office of Management and Budget, No. 80-R0182                              |  |  |
|---|--|--|--|--|
| FEDERAL CASH TRANSACTIONS REPORT (See instructions on the back. If report is for more than one grant or assistance agreement, atlach completed Standard Form \$78-A.) |  | Foderal sponsoring agency and organizational element to which this report is submitted |  |  |
|   |  |  |  |  |
| Name :GEORGIA TE  | GEORGIA TECH RESEARCH CORPORATION              |  | 7. Last payment voucher number                         |  |
| Number ind Street : P. O. BOX 100117  |  | 80002338   |  |  |
|   |  | Give total numb  | er for this period                                     |  |
|   |  | 8. Paymont Vauchers credited to your account   | 9. Treezery checks received (whether or not deposited) |  |
| City, State and ZIP Code: ATLANTA, C  | GA 30384                                       | 10. PERIOD COVERED   | BY THIS REPORT   |  |
| 3. FEDERAL EMPLOYER IDENTIFICATION NO.  | 58-0603146                                     | FROM (month, day, year)<br>4-01-88   | TO (month, day year)<br>10-31-89                       |  |
| AL REPORT   | a. Cash on hand beginning of reporting period  |  | \$ -0-   |  |
|   | b. Letter of credit withdrawais                |  | 95,781.00  |  |
| 11. STATUS OF   | c. Treasury check payments                     |  |  |  |
| FEDERAL d. Total receipts (Sum of lines b and c)  |  |  | 95,781.00  |  |
| CASH  | e. Total cash available (Sum of lines a and d) |  | 95,781.00  |  |
|   | f. Gross disbursements                         |  | 95,781.00  |  |
| (See specific   | g. Federal share of program income             |  |  |  |
| instructions on the back)   | h. Net disbursements (Line f minus line g)     |  | 95,781.00  |  |
| ,   | i. Adjustments of prior periods                |  |  |  |
|   | j. Cash on hand end of period                  |  | \$ -0-   |  |
| 2. THE AMOUNT SHOWN   | 13. OTHER INFORMATIO                           | N  |  |  |
| ON LINE 11J, ABOVE,<br>REPRESENTS CASH RE-<br>QUIREMENTS FOR THE<br>ENSUING   | a. Interest income                             |  | \$   |  |
| Days  | b. Advances to subgrantees or subcontractors   |  | \$   |  |

REMARKS (Attach additional sheets of plain paper, if more space is required)

Final SF-272 for E-19-619 (main project) and E-27-621 (sub-project)

Questions pertaining to this report should be directed to: Ms. Tammy Putnal (404)894-6757

| 15.  |            |                                 | CERTIFICA   | TION      |              |                       |
|--|------------|---------------------------------|-------------|-----------|--------------|-----------------------|
|  |            | SIGNATURE                       |             |           |              | DATE REPORT SUBMITTED |
| I certify to the best of my<br>knowledge and belief that<br>this report is true in all re- | AUTHORIZED | _                               |             |           |              | 07/09/90              |
| spects and that all disburse-  | CERTIFYING | TYPED OR PRINTED NAME AND TITLE |             |           |              |                       |
| ments have been made for<br>the purpose and conditions                                     | OFFICIAL   | David W                         | . Welch,    | Director, | Grants & Con | ntracts Accounting    |
| of the grant or agreement  |            |                                 | (Ares Code) | (Number)  |              | (Eztansion)           |
|  |            | TELEPHONE                       | (404)       | 894-26    | 529          |                       |

THIS SPACE FOR AGENCY USE

### FINAL CUMULATIVE COST EXPENDITURE REPORT

| 1. | Cumulative Award             | \$95,781.00 |
|----|------------------------------|-------------|
| 2. | Cumulative Costs             | 95,781.00   |
|    | (a) Balance                  | -0-         |
| 3. | Cost Sharing (if applicable) | 2,500.00    |

CERTIFICATION: To the best of our knowledge all costs due from the U. S. Government in the performance of NASA Grant/Cooperative Agreement Number NAG-1-864, are included in this cumulative cost statement. No additional costs will be billed for the services provided thereunder.

Georgia Institute of Technology Institution Name

Authorized Approving Official

7/10/90 Date