



**BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES**

OMB Circular A-133 Single Audit Report

September 30, 2006

(With Independent Auditors' Reports Thereon)

**BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES**

OMB Circular A-133 Single Audit Report

September 30, 2006

**Table of Contents**

---

|   | <b>Page</b> |
|---|-------------|
| Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With <i>Government Auditing Standards</i> | 1           |
| Independent Auditors' Report on Compliance With Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133   | 2-3         |
| Schedule of Expenditures of Federal Awards  | 4-8         |
| Notes to Schedule of Expenditures of Federal Awards   | 9           |
| Schedule of Findings and Questioned Costs   | 10-11       |



**KPMG LLP**  
Suite 500  
191 West Nationwide Boulevard  
Columbus, OH 43215-2568

Telephone 614 249 2300  
Fax 614 249 2348  
Internet [www.us.kpmg.com](http://www.us.kpmg.com)

**Independent Auditors' Report on Internal Control Over Financial Reporting  
and on Compliance and Other Matters Based on an Audit of Financial Statements  
Performed in Accordance With *Government Auditing Standards***

Battelle Memorial Institute  
The Board of Directors:

We have audited the consolidated financial statements of Battelle Memorial Institute and subsidiaries (Battelle) as of and for the year ended September 30, 2006, and have issued our report thereon dated December 15, 2006. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

In planning and performing our audit, we considered Battelle's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the consolidated financial statements and not to provide an opinion on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements caused by error or fraud in amounts that would be material in relation to the consolidated financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Battelle's consolidated financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of consolidated financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we report to management of Battelle in a separate letter.

This report is intended solely for the information and use of the audit committee, management, federal awarding agencies and pass-through entities, and is not intended to be and should not be used by anyone other than these specified parties.

**KPMG LLP**

Columbus, Ohio  
December 15, 2006



**KPMG LLP**  
Suite 500  
191 West Nationwide Boulevard  
Columbus, OH 43215-2568

Telephone 614 249 2300  
Fax 614 249 2348  
Internet [www.us.kpmg.com](http://www.us.kpmg.com)

**Independent Auditors' Report on Compliance With Requirements  
Applicable to Each Major Program and on Internal Control Over  
Compliance in Accordance With OMB Circular A-133**

Battelle Memorial Institute  
The Board of Directors:

**Compliance**

We have audited the compliance of Battelle Memorial Institute and subsidiaries (Battelle) with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that are applicable to its major federal program for the year ended September 30, 2006. Battelle's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to its major federal program is the responsibility of Battelle's management. Our responsibility is to express an opinion on Battelle's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about Battelle's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on Battelle's compliance with those requirements.

In our opinion, Battelle complied, in all material respects, with the requirements referred to above that are applicable to its major federal program for the year ended September 30, 2006. However, the results of our auditing procedures disclosed instances of potential noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as Finding 06-01.

**Internal Control Over Compliance**

The management of Battelle is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Battelle's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on the internal control over compliance in accordance with OMB Circular A-133.



We noted certain matters involving the internal control over compliance and its operation that we consider to be reportable conditions. Reportable conditions involve matters coming to our attention relating to significant deficiencies in the design or operation of the internal control over compliance that, in our judgment, could adversely affect Battelle's ability to administer a major federal program in accordance with the applicable requirements of laws, regulations, contracts, and grants. Reportable conditions are described in the accompany schedule of findings and questioned costs as Finding 06-01.

Our consideration of the internal control over compliance would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts, and grants caused by error or fraud that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over compliance and its operation that we consider to be material weaknesses.

#### **Schedule of Expenditures of Federal Awards**

We have audited the consolidated financial statements of Battelle as of and for the year ended September 30, 2006, and have issued our report thereon dated December 15, 2006. Our audit was performed for the purpose of forming an opinion on the consolidated financial statements taken as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the consolidated financial statements. Such information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the consolidated financial statements taken as a whole.

This report is intended solely for the information and use of Battelle Board of Directors, Battelle management, and federal awarding agencies and pass-through entities, and is not intended to be and should not be used by anyone other than these specified parties.

**KPMG LLP**

Columbus, Ohio

May 8, 2007

except as to paragraph 7,

which is as of December 15, 2006

BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES  
 Schedule of Expenditures of Federal Awards  
 September 30, 2006

I. Direct Funding

| Agency Code                 | CFDA | R&D | Federal Agency                              | Major Sub Agency/Program Title  | Total Expenditures   | Subcontracted Dollars |
|-----------------------------|------|-----|---|---|----------------------|-----------------------|
| 07                          | RD   | Yes | Office of National Drug Control Policy      |   | \$1,040,083          | \$207,699             |
| 10                          | RD   | Yes | Department of Agriculture                   |   | \$16,166             | -                     |
| 11                          | 478  | Yes | Department of Commerce                      | Center for Sponsored Coastal Ocean Research Coastal Ocean Program                   | 361,287              | 177,041               |
|                             | RD   | Yes | Department of Commerce                      |   | 2,202,864            | 236,576               |
|                             |      |     |   |   | \$2,564,151          | \$413,617             |
| 12                          | RD   | Yes | Department of Defense                       | Air Force   | 24,949,524           | 9,833,012             |
|                             |      | Yes | Department of Defense                       | Army  | 70,917,676           | 25,851,586            |
|                             |      | Yes | Department of Defense                       | Navy  | 72,834,980           | 15,513,414            |
|                             |      | Yes | Department of Defense                       | DoD Other   | 154,840,553          | 20,549,926            |
|                             |      |     |   |   | \$323,542,733        | \$71,747,938          |
| 14                          | RD   | Yes | Department of Housing and Urban Development |   | \$270,418            | -                     |
| 15                          | RD   | Yes | Department of Interior                      |   | \$1,113,956          | \$633,675             |
| 16                          | RD   | Yes | Department of Justice                       |   | \$1,165,960          | -                     |
| 17                          | RD   | Yes | Department of Labor                         |   | \$13,631             | \$7,695               |
| 20                          | 108  | Yes | Department of Transportation                | Aviation Research Grants  | 54,722               | -                     |
|                             | RD   | Yes | Department of Transportation                | Federal Highway Administration  | 6,645,887            | 3,251,249             |
|                             |      | Yes | Department of Transportation                | DOT Other   | 5,482,679            | 715,543               |
|                             |      |     |   |   | \$12,183,288         | \$3,966,792           |
| 21                          | RD   | Yes | Department of the Treasury                  |   | \$919                | -                     |
| 42                          | RD   | Yes | Library of Congress                         |   | \$4,627,648          | \$1,313,702           |
| 43                          | RD   | Yes | National Aeronautics & Space Administration |   | \$6,906,036          | \$2,497,949           |
| 47                          | 70   | Yes | National Science Foundation                 | Computer and Information Science and Engineering                                    | 3,645                | -                     |
|                             | RD   | Yes |   |   | 7,588                | -                     |
|                             |      |     |   |   | \$11,233             | -                     |
| 66                          | 500  | Yes | Environmental Protection Agency             | Environmental Protection-Consolidated Research                                      | 1,377,048            | 76,636                |
|                             | 509  | Yes | Environmental Protection Agency             | Science To Achieve Results (STAR) Research Program                                  | 236,067              | 48                    |
|                             | 511  | Yes | Environmental Protection Agency             | Office of Research and Development Consolidated Research/Training                   | 183,773              | -                     |
|                             | RD   | Yes | Environmental Protection Agency             | EPA National Homeland Security Research Center                                      | 4,874,456            | 504,297               |
|                             |      | Yes | Environmental Protection Agency             | EPA Consolidated Research   | 8,187                | -                     |
|                             |      | Yes | Environmental Protection Agency             | EPA National Exposure Research Lab  | 4,471,358            | 1,991,954             |
|                             |      | Yes | Environmental Protection Agency             | EPA National Risk Management Research Laboratory                                    | 8,244,322            | 408,549               |
|                             |      | Yes | Environmental Protection Agency             | EPA Office of Science Coordination & Policy   | 4,023,323            | 2,352,940             |
|                             |      | Yes | Environmental Protection Agency             | EPA Other   | 5,909,116            | 338,059               |
|                             |      |     |   |   | \$29,327,650         | \$5,672,483           |
| 77                          | RD   | Yes | Nuclear Regulatory Commission               |   | \$404,829            | \$70,339              |
| 81                          | 049  | Yes | Department of Energy                        | Office of Science Financial Assistance Program                                      | 155,352              | -                     |
|                             | 086  | Yes | Department of Energy                        | Conservation Research and Development   | 500,703              | -                     |
|                             | 089  | Yes | Department of Energy                        | Fossil Energy Research and Development  | 2,488,267            | 958,472               |
|                             | RD   | Yes | Department of Energy                        | DOE Other   | 3,638,264            | 305,874               |
|                             |      |     |   |   | \$6,782,586          | \$1,264,346           |
| 83                          | RD   | Yes | Federal Emergency Management Agency         |   | \$12,495,850         | \$3,864,864           |
| 93                          | 242  | Yes | Department of Health and Human Services     | Mental Health Research Grants   | 2,063,944            | 1,080,497             |
|                             | 262  | Yes | Department of Health and Human Services     | Occupational Safety and Health Program  | 3,251                | -                     |
|                             | 273  | Yes | Department of Health and Human Services     | Alcohol Research Programs   | 696,434              | 87,800                |
|                             | 279  | Yes | Department of Health and Human Services     | Drug Abuse and Addiction Research Programs  | 91,794               | -                     |
|                             | 283  | Yes | Department of Health and Human Services     | Centers for Disease Control and Prevention, Investigations and Technical Assistance | 42,173               | -                     |
|                             | 361  | Yes | Department of Health and Human Services     | Nursing Research  | 274,715              | 55,958                |
|                             | 399  | Yes | Department of Health and Human Services     | Cancer Control  | 47,239               | (446)                 |
|                             | 865  | Yes | Department of Health and Human Services     | Child Health and Human Development Extramural Research                              | 2,038,150            | 4,230                 |
|                             | 866  | Yes | Department of Health and Human Services     | Aging Research  | 31,597               | 4,000                 |
|                             | RD   | Yes | Department of Health and Human Services     | Center for Disease Control  | 24,816,732           | 878,574               |
|                             |      | Yes | Department of Health and Human Services     | Federal Drug Administration   | 2,861,024            | 637,321               |
|                             |      | Yes | Department of Health and Human Services     | National Cancer Institute   | 2,424,018            | 326,690               |
|                             |      | Yes | Department of Health and Human Services     | National Institute of Environmental Health Sciences                                 | 16,868               | -                     |
|                             |      | Yes | Department of Health and Human Services     | National Institute of Allergies & Infectious Diseases                               | 13,458,892           | -                     |
|                             |      | Yes | Department of Health and Human Services     | National Institute of Health  | 30,321,114           | 48,032                |
|                             |      | Yes | Department of Health and Human Services     | DHHS Other  | 6,822,310            | 983,056               |
|                             |      |     |   |   | \$86,010,255         | \$4,105,712           |
| 97                          | RD   | Yes | Department of Homeland Security             | Transportation Security Administration  | 29,458,502           | 13,181,427            |
|                             |      | Yes | Department of Homeland Security             | Homeland Security Other   | 26,500,151           | 5,277,526             |
|                             |      |     |   |   | \$55,958,653         | \$18,458,953          |
| <b>Total Direct Funding</b> |      |     |   |   | <b>\$544,436,045</b> | <b>\$114,225,764</b>  |

BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES  
 Schedule of Expenditures of Federal Awards  
 September 30, 2006

2. Indirect Funding (Battelle is Sub recipient/Subcontractor)

| Agency Code   | CFDA        | R&D     | Federal Agency  | Prime/Upper Tier Contractor                               | Total Expenditures | Subcontracted Dollars | Contract Ref.                  |                     |        |
|---|-------------|---------|---|---|--------------------|-----------------------|--------------------------------|---------------------|--------|
| 10  | RD          | Yes     | Department Of Agriculture<br>Department Of Agriculture<br>Department Of Agriculture | For-profit Organizations                                  | 41,334             | -                     | 3030-USDA Phase II             |                     |        |
|   |             |         |   | Kansas State University                                   | 66,944             | 9,000                 | S03081                         |                     |        |
|   |             |         |   | Texas Agricultural Experiment Station                     | 9,504              | -                     | 570308                         |                     |        |
|   |             |         |   |   | \$117,782          | \$9,000               |                                |                     |        |
| 11  | RD          | Yes     | Department of Commerce  | For-profit Organizations                                  | 126,151            | -                     | 5718339                        |                     |        |
|   |             |         |   | Lower Columbia River Estuary Partnership                  | 134,870            | -                     |                                |                     |        |
|   |             |         |   | Skagit River Watershed Council                            | 62,652             | 1,000                 |                                |                     |        |
|   |             |         |   | JISAO/SMA Climate Impacts Group, University of Washington | 1,091              | -                     |                                |                     |        |
|   |             |         |   | Scripps Institution of Oceanography, UCSD                 | 58,323             | -                     |                                |                     |        |
|   |             |         |   | Northwest Maritime Center                                 | 10,957             | -                     |                                |                     |        |
|   |             |         |   | Kitsap County   | 7,448              | -                     |                                |                     |        |
|   |             |         |   | State Science & Technology Institute                      | 5,027              | -                     | AGREEMENT CP056541             |                     |        |
|   |             |         |   |   |                    |                       | \$406,519                      | \$1,000             |        |
|   |             |         |   | 12  | 630<br>RD          | Yes                   | Department of Defense          | University of Maine | 66,757 |
| For-profit Organizations                              | 103,675,850 | 852,069 | SUBCONTRACT G24101  |   |                    |                       |                                |                     |        |
| Johns Hopkins University - Applied Physics Lab        | 104,112     | -       | SUBC NO. 912690   |   |                    |                       |                                |                     |        |
| Lincoln University of Missouri                        | 27,587      | -       | PO B0015829   |   |                    |                       |                                |                     |        |
| Logistics Management Institute                        | 151,172     | -       | SUBCONTRACT NO. 0502/TO 03  |   |                    |                       |                                |                     |        |
| National Environmental Education & Training           | 25,832      | -       | NEETC CONTRACT  |   |                    |                       |                                |                     |        |
| National Institute for Building Sciences              | 243,362     | 13,577  | N62470-03-D-1129/47832/48061  |   |                    |                       |                                |                     |        |
| Central Washington University                         | 4,512       | -       | 6492  |   |                    |                       |                                |                     |        |
| Oregon State University                               | 542,418     | 26      | RF020A-A  |   |                    |                       |                                |                     |        |
| University of Oregon                                  | 11,679      | -       | 49507   |   |                    |                       |                                |                     |        |
| Science Applications International Corporation (SAIC) | 52,781      | -       | 4400121598  |   |                    |                       |                                |                     |        |
| Bowling Green State University                        | 33,951      | -       | 96359   |   |                    |                       |                                |                     |        |
| Pennsylvania State University                         | 20,721      | 12,308  | SUBCONTRACT NO. 2981-BMI-COF-4444   |   |                    |                       |                                |                     |        |
| Rutgers University                                    | (1,483)     | -       | PURCHASE ORDER S106746  |   |                    |                       |                                |                     |        |
| South Carolina Research Authority                     | 165         | -       | PO #T-15181DA   |   |                    |                       |                                |                     |        |
| SRI International                                     | (207)       | -       | PO 27-000971  |   |                    |                       |                                |                     |        |
| University of Missouri - Rolla                        | (94)        | -       | SUBCONTRACT #P201204-01   |   |                    |                       |                                |                     |        |
| University of Utah                                    | 871,455     | 115,718 | SUBCONTRACT AGREEMENT NO. 2406019, 2503107  |   |                    |                       |                                |                     |        |
|   |             |         | \$105,830,570   | \$993,698   |                    |                       |                                |                     |        |
| 14  | RD          | Yes     | Department of Housing and Urban Development   | For-profit Organizations                                  | \$22,521           | -                     | HHST-05-S-1002/WA P.O. 2005-01 |                     |        |
| 15  | RD          | Yes     | Department of the Interior  | For-profit Organizations                                  | 98,258             | 8,250                 | PURCHASE ORDER 573144          |                     |        |
|   |             |         |   | University of Vermont                                     | 3,064              | -                     | P718736                        |                     |        |
|   |             |         |   | University of Alaska - Fairbanks                          | 50,061             | -                     | UAF 06-0035                    |                     |        |
|   |             |         |   |   | \$151,383          | \$8,250               |                                |                     |        |
| 16  | RD          | Yes     | Department of Justice   | For-profit Organizations                                  | (23,229)           | -                     | SUB NO 02-S010-4M30-002 T.O. 3 |                     |        |
|   |             |         |   | NYPD - Office of Management Analysis & Planning           | 87,444             | -                     | 2003-90302                     |                     |        |
|   |             |         |   |   | \$64,215           | -                     |                                |                     |        |
| 17  | RD          | Yes     | Department of Labor   | For-profit Organizations                                  | \$2,487,025        | -                     | SUBCONTRACT NO. AE-10843-00-30 |                     |        |
| 19  | RD          | Yes     | Department Of State   | International Atomic Energy Agency                        | \$70,381           | \$45,041              | 2004-0454-1                    |                     |        |

BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES  
 Schedule of Expenditures of Federal Awards  
 September 30, 2006

| Agency Code | CFDA                        | R&D | Federal Agency                              | Prime/Upper Tier Contractor                                      | Total Expenditures          | Subcontracted Dollars | Contract Ref.  |   |
|-------------|-----------------------------|-----|---|--|-----------------------------|-----------------------|--|---|
| 20          | RD                          | Yes | Department of Transportation                | For-profit Organizations   | 3,646,655                   | 323,389               | SUBCONTRACT NO. S512521SSD AGREEMENT                           |   |
|             |                             | Yes | Department of Transportation                | American Association of State Highway + Transportation Officials | 99,434                      | -                     | AGREEMENT NO. OP31979  |   |
|             |                             | Yes | Department of Transportation                | University of Iowa   | 144                         | -                     | DTNH22-01-D-07009 PO 4000950624 PHASE 1 PO 4000990637 PHASE II |   |
|             |                             | Yes | Department of Transportation                | University of Michigan Transportation Research Institute         | 75,652                      | -                     | SUBCONTRACT F015555  |   |
|             |                             | Yes | Department of Transportation                | Greater Cleveland OH Reg. Transit Authority                      | (192)                       | -                     | SCR A SUBCONTRACT 98-00045                                     |   |
|             |                             | Yes | Department of Transportation                | National Cooperative Highway Research Program                    | 27,336                      | 1,787                 | HR 19-06   |   |
|             |                             | Yes | Department of Transportation                | West Virginia University   | 29,018                      | -                     | PROJECT C-15   |   |
|             |                             |     |   |  |                             | \$3,878,047           | \$325,176  |   |
| 21          | RD                          | Yes | Department of the Treasury                  | For-profit Organizations   | \$1,220,249                 | (\$338,458)           | 230141   |   |
| 42          | RD                          | Yes | Library Of Congress                         | Open World Library of Congress                                   | \$194,233                   | \$85,206              | RQ OWL20050026   |   |
| 43          | RD                          | Yes | National Aeronautics & Space Administration | For-profit Organizations   | 1,126,087                   | 338,168               | 3013592  |   |
|             |                             | Yes | National Aeronautics & Space Administration | Indiana University   | 28,676                      | -                     | 10411-0119   |   |
|             |                             | Yes | National Aeronautics & Space Administration | University of Utah   | 10,450                      | -                     | 122189   |   |
|             |                             | Yes | National Aeronautics & Space Administration | Heritage College   | 1,196                       | -                     | 43911  |   |
|             |                             | Yes | National Aeronautics & Space Administration | University of California, San Diego                              | 69,545                      | -                     | 10233662   |   |
|             |                             | Yes | National Aeronautics & Space Administration | University of Michigan   | 50,143                      | -                     | F015599  |   |
|             |                             | Yes | National Aeronautics & Space Administration | Ohio Aerospace Institute   | 470,054                     | 199,554               | NNOISA003A   |   |
|             |                             | Yes | National Aeronautics & Space Administration | University of Maryland   | 19,602                      | -                     | SUBAWARD NO./PO 0000003276/ACCT NO. 00002389                   |   |
|             |                             | Yes | National Aeronautics & Space Administration | University of Maryland - Baltimore County                        | 31,144                      | -                     | SUBAWARD CG0616  |   |
|             |                             |     |   |  |                             | \$1,806,897           | \$537,722  |   |
|             |                             | 47  | 049<br>RD                                   | Yes  | National Science Foundation | Ohio State University | 12,926   | - |
| Yes         | National Science Foundation |     |   | For-profit Organizations   | 53,957                      | -                     | SUBCONTRACT NO. 6072-04-007                                    |   |
| Yes         | National Science Foundation |     |   | University of Washington   | 30,912                      | -                     | 696161   |   |
| Yes         | National Science Foundation |     |   | University of California Observatories                           | 655                         | -                     | 44K-1067934  |   |
| Yes         | National Science Foundation |     |   | Smith College  | 11,265                      | -                     | 636481   |   |
| Yes         | National Science Foundation |     |   | John Hopkins School of Public Health                             | 5,445                       | -                     | 8311-53712   |   |
|             |                             |     |   | \$115,160  | -                           |                       |  |   |
| 60          | RD                          | Yes | Smithsonian Institution                     | For-profit Organizations   | \$21,076                    | -                     | 9559-067   |   |
| 66          | 439<br>RD                   | Yes | Environmental Protection Agency             | Jamestown S'Klallam Tribe  | 63,808                      | -                     | 46828  |   |
|             |                             | Yes | Environmental Protection Agency             | For-profit Organizations   | 121,114                     | -                     | 5835-21743   |   |
|             |                             | Yes | Environmental Protection Agency             | Lower Columbia River Estuary Partnership                         | 39,968                      | -                     | 02-2096  |   |
|             |                             | Yes | Environmental Protection Agency             | National Center for Environmental Research                       | 69,137                      | -                     | AGREEMENT NO. SA4960   |   |
|             |                             | Yes | Environmental Protection Agency             | Ohio State University School of Public Health                    | 92,459                      | -                     | PO NUMBER RF0901058 AND CLIENT PROJECT NUMBER RF741004         |   |
|             |                             | Yes | Environmental Protection Agency             | University of Arizona  | (5)                         | -                     | CLIENT REF NO V901427. CLIENT EPA GRANT R 827443-01-0          |   |
|             |                             | Yes | Environmental Protection Agency             | University of Cincinnati   | 71,362                      | -                     | 68-C-00-159/TO 93  |   |
|             |                             | Yes | Environmental Protection Agency             | University of California   | 1,221                       | -                     | AGREEMENT NO. SA3283 - PURCHASE ORDER 1-0000446087             |   |
|             |                             |     |   | \$459,064  | -                           |                       |  |   |
| 77          | RD                          | Yes | Nuclear Regulatory Commission               | For-profit Organizations   | \$9,745                     | -                     | LINK-NRC-ACRS-2006   |   |
| 81          | 049<br>RD                   | Yes | Department of Energy                        | Drexel University  | 77,933                      | -                     | Project #210018  |   |
|             |                             | Yes | Department of Energy                        | For-profit Organizations   | 23,360,581                  | 474,822               | -101-TSA-W006-4  |   |
|             |                             | Yes | Department of Energy                        | Washington State University                                      | 2,948                       | -                     | G000098  |   |
|             |                             | Yes | Department of Energy                        | Commercial Vehicle Safety Alliance                               | 58,746                      | -                     | DE-FC01-94RW00295/48108  |   |
|             |                             | Yes | Department of Energy                        | Lower Columbia River Estuary Partnership                         | 109,564                     | 8,932                 | 12-2006  |   |
|             |                             | Yes | Department of Energy                        | Ohio Board of Regents  | 33,645                      | -                     | 49423  |   |
|             |                             | Yes | Department of Energy                        | Iowa State University - Iowa Energy Center                       | 48,178                      | -                     | 15 29892 00  |   |
|             |                             | Yes | Department of Energy                        | University of Michigan   | 5,015                       | -                     | 3000520401   |   |
|             |                             | Yes | Department of Energy                        | University of Chicago, Division of the Biological Sciences       | 125,962                     | -                     | U135189  |   |
|             |                             | Yes | Department of Energy                        | Montana State University   | 116,855                     | -                     | G141-06-W0831  |   |
|             |                             | Yes | Department of Energy                        | Brown University   | 92,657                      | -                     | 1544-21655/P986934   |   |
|             |                             | Yes | Department of Energy                        | FutureGen Industrial Alliance, Inc.                              | 4,336,166                   | 863,602               | 50950  |   |
|             |                             | Yes | Department of Energy                        | Ohio Department of Coal Development                              | 9,785                       | -                     | GRANT AGREEMENT NO. CDO-D-99-16                                |   |
|             |                             | Yes | Department of Energy                        | Midwest Research Institute                                       | 303,879                     | -                     | TO KAF-9-29764-28/TIER 3 TECHNICAL SERVICES                    |   |
|             |                             | Yes | Department of Energy                        | SM Stoller   | 2,208,956                   | 484                   | STLR-3730-002CP  |   |
|             |                             |     |   |  |                             | \$30,890,870          | \$1,347,840  |   |
| 83          | RD                          | Yes | Federal Emergency Management Agency         | For-profit Organizations   | 3,839                       | -                     | BCO PROPOSAL NO. CP056688                                      |   |
|             |                             | Yes | Federal Emergency Management Agency         | Virginia Polytechnic Institute & State University                | 33,543                      | -                     | CR 19615-425443  |   |
|             |                             |     |   |  | \$37,382                    | -                     |  |   |

BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES  
 Schedule of Expenditures of Federal Awards  
 September 30, 2006

| Agency Code                                 | CFDA                                  | R&D     | Federal Agency                          | Prime/Upper Tier Contractor                            | Total Expenditures | Subcontracted Dollars           | Contract Ref.                                |             |         |                                    |
|---|---------------------------------------|---------|---|--|--------------------|---------------------------------|--|-------------|---------|------------------------------------|
| 93  |                                       | Yes     | Department of Health and Human Services | University of Washington                               | 6,057              | -                               | 939044                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Washington                               | 97,857             | -                               | UW CONTRACT NO. 238992                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Idaho                                    | 91,613             | -                               | ABK147-04-B                                  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Washington                               | 123,416            | -                               | AGREEMENT NO. 151979                         |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Oregon Health & Science University                     | 7,329              | -                               | 46328  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Rutgers University                                     | 770                | -                               | S492970 / 1865                               |             |         |                                    |
|   |                                       |         | Department of Health and Human Services |  | 448,521            | -                               | 4-21451                                      |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Massachusetts General Hospital                         | 285,926            | -                               | 44301  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Center for Demography and Ecology Study                | 4,214              | -                               | 800877                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of California-Los Angeles                   | 10,442             | -                               | 5 P50 AG005142-23                            |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Washington State University (Tr Cities)                | 47,301             | -                               | SK4 G001314                                  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Southern California                      | 1,554,841          | -                               | AGREEMENT NO. H33447                         |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | For-profit Organizations                               | 4,892,395          | -                               | 280-05-0122                                  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Auburn University                                      | 262,575            | -                               | PO NO. P401892/P501083/P0000917              |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Brandeis University                                    | 13,246             | -                               | SUBCONTRACT AGREEMENT                        |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Colorado State University                              | 30,732             | -                               | SUBAWARD NO. G-7620-2                        |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Duke University  | 155,093            | -                               | 303-1505                                     |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | St Louis University                                    | 47,950             | -                               | 1 R01 HS014007-01A1                          |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Washington                               | 135,539            | 3,550                           | 831470                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Washington                               | 100,928            | 5,430                           | 565961                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Washington                               | 390,393            | -                               | 129928                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Southern California                      | 344,571            | -                               | AGREEMENT NO. H31676                         |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Johns Hopkins University                               | 1,980,354          | -                               | COOP AGREEMENT #U10 EY14483/P.O. #54792      |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | King County Washington Department of Public Health     | 33,099             | -                               | T02296T                                      |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | National Association of County & City Health Officials | 171,970            | -                               | 2005-061601                                  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Syracuse University                                    | 2                  | -                               | P.O. #R0000083373                            |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Trustees of Columbia University                        | 14,082             | -                               | 5 R01 ES11379-539916                         |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | The Molecular Sciences Institute                       | 210,917            | -                               | 400-30-5                                     |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Fred Hutchinson Cancer Research Center                 | 354,333            | -                               | 579841                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Oregon Health Science University                       | 1,140              | -                               | 8409441B                                     |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Oregon Health Science University                       | 118,636            | -                               | 44690  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Oregon Health Sciences University                      | 2,609              | -                               | 8409441A                                     |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Stanford Genome Technology Center, Stanford University | 200,492            | -                               | 41556  |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Kansas Center for Research, Inc.         | 128,368            | -                               | FY2002-089                                   |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Alabama at Birmingham                    | 138,635            | -                               | 5 P01 ES011617-03                            |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Maryland School of Medicine              | 292                | -                               | S01766                                       |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of California, Los Angeles                  | 203,671            | -                               | 1490 G GES28                                 |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | Science Applications International Corporation (SAIC)  | 221,893            | -                               | 25XS118                                      |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | The Urban Institute                                    | 70,328             | -                               | 07542-000-00-BM-01                           |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of California-Berkeley                      | 13,238             | 12,000                          | AGREEMENT NO. SA3218-32094PG                 |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Chicago                                  | 173,420            | -                               | UIC NIH GRANT R21 A1052938                   |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of Minnesota                                | (17,223)           | -                               | H6636422101 (YR 1)-H6636422102 (YR 2)        |             |         |                                    |
|   |                                       |         | Department of Health and Human Services | University of North Carolina                           | 1,286,081          | -                               | 1 U01 DE017018-01                            |             |         |                                    |
|   |                                       |         |   |  |                    |                                 | \$14,367,046                                 | \$20,980    |         |                                    |
|   |                                       |         | 97                                      | RD   | Yes                | Department of Homeland Security | For-Profit Organizations                     | 1,989,658   | 162,970 | SUBCONTRACT NO. 4400117645         |
|   |                                       |         |   |  |                    | Department of Homeland Security | South Carolina Research Authority            | 1,970       | -       | AGR # 48569                        |
|   |                                       |         |   |  |                    |                                 | \$1,991,628                                  | \$162,970   |         |                                    |
|   |                                       |         | 99                                      | RD   | Yes                | Miscellaneous                   | BOARD OF REGENTS OF THE UNIV OF NEBRASKA     | 93,272      | 49,830  | TSA #OP36159-25-6805-003-007       |
|   |                                       |         |   |  |                    | Miscellaneous                   | COLUMBUS OH HEALTH DEPT                      | 67,462      | -       | PO #90 2005 EL005997               |
|   |                                       |         |   |  |                    | Miscellaneous                   | ILLINOIS CLEAN COAL INSTITUTE                | 225,388     | 93,765  | SUBGRANT AGMT NO. ICCI 04-1/3 2D-1 |
| Miscellaneous                               | MONTANA DEPARTMENT OF TRANSPORTATION  | 105,538 |   |  |                    | 16,802                          | CONTRACT #307040                             |             |         |                                    |
| Miscellaneous                               | NY DEPT OF ENVIRONMENTAL CONSERVATION | 36,394  |   |  |                    | -                               | AGREEMENT NO. OP36212R                       |             |         |                                    |
| Miscellaneous                               | OH DEPT OF DEVELOPMENT                | 333,736 |   |  |                    | -                               | GRANT AGREEMENT NO. TECH 06-004/04-013       |             |         |                                    |
| Miscellaneous                               | OH DEPT OF DEVELOPMENT                | 548,890 |   |  |                    | -                               | GRANT NO. 06-33                              |             |         |                                    |
| Miscellaneous                               | OH DEPT OF JOB + FAMILY SERVICES      | 730,805 |   |  |                    | 160,745                         | PO #W604G, TASK ORDER #TO05002, RFP #0A04010 |             |         |                                    |
| Miscellaneous                               | OH OFFICE OF INFORMATION TECHNOLOGY   | 445,915 |   |  |                    | 427,980                         | PURCHASE ORDER NO. FY06010, FY6017 & FY6052  |             |         |                                    |
| Miscellaneous                               | OH OFFICE OF INFORMATION TECHNOLOGY   | 823,492 |   |  |                    | 772,487                         | PURCHASE ORDER NO. FY06010, FY6017 & FY6052  |             |         |                                    |
| Miscellaneous                               | STATE OF CONNECTICUT                  | 100,815 |   |  |                    | -                               | NANOTECHNOLOGY INITIATIVE, OP32438           |             |         |                                    |
| Miscellaneous                               | STATE OF CONNECTICUT                  | 381,017 |   |  |                    | 97,566                          | OP36406                                      |             |         |                                    |
| Miscellaneous                               | WA DEPT OF TRANSPORTATION             | 2,191   |   |  |                    | -                               | AGREEMENT NO. 253750                         |             |         |                                    |
|   |                                       |         |   |  |                    |                                 | \$3,894,915                                  | \$1,619,175 |         |                                    |
| <b>Total Indirect Funding</b>               |                                       |         |   |  |                    | \$168,036,708                   | \$4,817,000                                  |             |         |                                    |
| <b>Total Expenditures of Federal Awards</b> |                                       |         |   |  |                    | \$712,472,753                   | \$119,043,364                                |             |         |                                    |

BATTELLE MEMORIAL INSTITUTE AND SUBSIDIARIES  
 Schedule of Expenditures of Federal Awards  
 September 30, 2006

3. Agency Summary

| Agency Code                                 | Federal Agency                              | Major Sub Agency/Program Title   | Direct Expenditures  | Indirect Expenditures  | Total Expenditures  |
|---|---|--|--|--|---|
| 07  | Office of National Drug Control Policy      |  | \$1,040,083  | -  | \$1,040,083   |
| 10  | Department of Agriculture                   |  | \$16,166   | \$117,782  | \$133,948   |
| 11  | Department of Commerce                      |  | \$2,564,151  | \$406,519  | \$2,970,670   |
| 12  | Department of Defense                       | Air Force<br>Army<br>Navy<br>DoD Other   | 24,969,524<br>70,917,676<br>72,597,516<br>155,078,017<br>\$323,542,733                                   | 10,064,826<br>70,070,787<br>6,394,938<br>19,300,019<br>\$105,840,570                                 | 35,034,350<br>140,988,463<br>78,992,454<br>174,378,036<br>\$429,373,303   |
| 14  | Department of Housing and Urban Development |  | \$270,418  | \$22,521   | \$292,939   |
| 15  | Department of Interior                      |  | \$1,113,956  | \$151,383  | \$1,265,339   |
| 16  | Department of Justice                       |  | \$1,165,960  | \$64,215   | \$1,230,175   |
| 17  | Department of Labor                         |  | \$13,631   | \$2,487,025  | \$2,500,656   |
| 19  | Department of State                         |  | -  | \$70,381   | \$70,381  |
| 20  | Department of Transportation                | Federal Highway Administration<br>DOT Other  | 6,645,887<br>5,577,401<br>\$12,123,288   | 1,254,455<br>2,623,392<br>\$3,878,047  | 7,900,342<br>8,160,993<br>\$16,081,335  |
| 21  | Department of the Treasury                  |  | \$919  | \$1,220,249  | \$1,221,168   |
| 42  | Library of Congress                         |  | \$4,627,648  | \$194,233  | \$4,821,881   |
| 43  | National Aeronautics & Space Administration |  | \$6,996,036  | \$1,806,897  | \$8,772,933   |
| 47  | National Science Foundation                 |  | \$11,233   | \$15,160   | \$126,933   |
| 60  | Smithsonian Institution                     |  | -  | \$31,076   | \$31,076  |
| 66  | Environmental Protection Agency             | EPA National Homeland Security Research Center<br>EPA Consolidated Research<br>EPA National Exposure Research Lab<br>EPA National Risk Management Research Laboratory<br>EPA Office of Science Coordination & Policy<br>EPA Other  | 4,874,456<br>8,187<br>4,471,358<br>8,244,322<br>4,023,323<br>7,706,004<br>\$29,327,650                   | -<br>-<br>-<br>71,362<br>-<br>187,702<br>\$459,064   | 4,874,456<br>8,187<br>4,471,358<br>8,315,684<br>4,023,323<br>8,093,706<br>\$29,786,714                                  |
| 77  | Nuclear Regulatory Commission               |  | \$404,829  | \$9,745  | \$414,574   |
| 81  | Department of Energy                        | DOE Eastern Mgmt-MS<br>DOE Other   | -<br>\$6,782,586<br>\$6,782,586  | \$6,841,869<br>\$24,040,901<br>\$30,890,870  | 6,841,869<br>30,831,587<br>\$37,673,456   |
| 83  | Federal Emergency Management Agency         |  | \$12,495,850   | \$37,382   | \$12,533,232  |
| 93  | Department of Health and Human Services     | Center for Disease Control<br>Federal Drug Administration<br>National Cancer Institute<br>National Center for Environmental Health Safety and Health<br>National Institute of Environmental Health Sciences (NIEHS)<br>National Institute of Allergies & Infectious Diseases<br>National Institute of Health<br>DHHS Other | 24,810,984<br>2,861,024<br>2,424,018<br>16,868<br>13,458,892<br>30,321,114<br>12,108,355<br>\$86,010,225 | 855,333<br>-<br>473,682<br>914,402<br>142,384<br>2,513,341<br>7,334,971<br>2,133,697<br>\$14,367,046 | 25,675,317<br>2,861,024<br>2,897,700<br>3,338,404<br>159,252<br>15,972,233<br>37,656,085<br>14,241,962<br>\$100,377,301 |
| 97  | Department of Homeland Security             | Transportation Security Administration<br>Homeland Security Other  | 29,458,502<br>25,590,131<br>\$55,048,633   | 881,543<br>1,110,085<br>\$1,991,628  | 30,340,045<br>27,010,216<br>\$57,350,261  |
| 99  | Miscellaneous                               | State/Local Government Contracts   | -  | \$3,894,915  | \$3,894,915   |
| <b>Total Expenditures of Federal Awards</b> |   |  | <b>\$544,436,645</b>   | <b>\$108,046,708</b>   | <b>\$712,472,753</b>  |

## BATTELLE MEMORIAL INSTITUTE

### Notes to Schedule of Expenditures of Federal Awards

September 30, 2006

#### (1) Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) summarizes the expenditures of Battelle Memorial Institute and subsidiaries (Battelle) under programs funded by the federal government for the year ended September 30, 2006. The Schedule has been prepared on the accrual basis of accounting.

For purposes of the Schedule, federal awards include all grants and contracts entered into directly between Battelle and agencies and departments of the federal government, as well as federal funds passed through to Battelle by other recipients. The awards are classified as a major program in accordance with the requirements of Office of Management and Budget (OMB) Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. The Schedule includes only federal funds and other federal assistance received by Battelle and denotes the federal agency that is the source of those funds. As required by OMB Circular A-133, the Schedule does not include amounts received to operate government-owned, contractor-operated facilities.

Battelle's fiscal year 2006 major program is the research and development cluster. It includes those awards that are for technology-based research and development activities and for research training. OMB Circular A-133 defines research and development as follows: research is a systematic study directed toward fuller scientific knowledge or understanding of the subject studied; development is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.

#### (2) Summary of Significant Accounting Policies for Federal Program Expenditures

Expenditures consist of direct and indirect costs. Direct costs are those that can be easily identified with an individual federally sponsored project. The salary cost of a Lead Scientist or Technical Specialist and the materials consumed by the project are examples of direct costs.

Battelle uses indirect cost rates to charge indirect costs to individual federally sponsored projects. Indirect costs are the costs of services and resources that benefit both federally sponsored and nonsponsored projects. The rate is the result of a number of complex cost allocation procedures that Battelle uses to allocate its indirect costs to both federally sponsored and nonsponsored activities. The indirect costs allocated to federally sponsored projects are divided by the direct costs of federally sponsored projects to arrive at a rate. Before the rates are used, the Defense Contract Audit Agency must approve them.

#### (3) Classified Information

Due to the nature of the Research and Development that Battelle performs on behalf of the Federal Government, various contracts and project information is considered either "Top Secret", "Secret", or "Confidential". As a result, the Schedule reflects summarized data by agency in order to properly safeguard various information as required by the Federal Government.

#### (4) Relationship to Consolidated Financial Statements

Federal awards in the amount of \$712,472,753 are reported as a portion of total project revenue in Battelle's consolidated financial statements as revenue from operations.

**BATTELLE MEMORIAL INSTITUTE**  
Schedule of Findings and Questioned Costs  
September 30, 2006

**(1) Summary of Auditors' Results:**

- (a) The type of report issued on the consolidated financial statements: **Unqualified Opinion**
- (b) Reportable conditions in internal control were disclosed by the audit of the consolidated financial statements: **None reported**  
Material weaknesses: **No**
- (c) Noncompliance which is material to the consolidated financial statements: **No**
- (d) Reportable conditions in internal control over major program: **Yes**  
Material weaknesses: **No**
- (e) The type of report issued on compliance for major program: **Unqualified Opinion**
- (f) Any audit findings which are required to reported under section. 510(a) of OMB Circular A-133: **Yes**
- (g) Major Program: **Research and Development Cluster**
- (h) Dollar threshold used to distinguish between Type A and Type B programs: **\$3,000,000**
- (i) Auditee qualified as a low-risk auditee under section. 530 of OMB Circular A-133: **No**

**(2) Findings Relating to the Consolidated Financial Statements Reported in Accordance with Government Auditing Standards: None**

**BATTELLE MEMORIAL INSTITUTE**

Schedule of Findings and Questioned Costs

September 30, 2006

(3) **Findings and Questioned Costs relating to Federal Awards:**

**Finding 06-01**

---

**Federal Program** – Research and Development Cluster

**CFDA No.** – Research and Development Cluster

**Federal Grantor** – Various

**Federal Contract Numbers** – Various

**Compliance Requirement** – Allowable Costs/Cost Principles

Battelle Memorial Institute (Battelle) is exempt from OMB Circular A-122 but is required to follow the Federal Acquisition Regulation (FAR). According to the FAR 31.201-2 (48 CFR Part 31), Battelle is required to have an adequate labor charging system.

**Condition Found** – Management of Battelle informed us that the Defense Contract Audit Agency (DCAA), Battelle's cognizant audit agency, reported that Pacific Northwest National Laboratory's (PNNL's) labor accounting system was "inadequate in part" for the period of October 2005 through December 2006. The DCAA noted the following which they contend are significant deficiencies: 1) Battelle does not account for uncompensated overtime; 2) when uncompensated overtime hours are worked, employees may use discretion to determine the number of hours recorded in a day and the cost objectives to which they are charged; and 3) employees change prior period timesheets to reflect work performed in subsequent periods without maintaining documentation. DCAA contends the deficiencies noted could result in an overstatement or an understatement of overhead rates charged by PNNL and non-compliance with Cost Accounting Standard (CAS) 418-40(c)(1). We have reviewed correspondence between PNNL and the DCAA and note that the final CAS non-compliance report is pending resolution. Approximately \$39 million in federal awards were received and expended by PNNL for the fiscal year ended September 30, 2006. Of the \$39 million, approximately \$13 million represents labor charges from exempt employees for these awards during the fiscal year.

**Questioned Costs** – No specific questioned costs were noted by the DCAA.

**Effect** – DCAA contends the deficiencies are significant and could result in non-compliance with the Allowable Costs/Cost Principles compliance requirement, as well as Cost Accounting Standards.

**Recommendation** – Battelle needs to establish a labor policy to ensure compliance with the Allowable Costs/Cost Principles compliance requirement and ensure that their labor charging system is adequate to provide that costs claimed and reimbursed are allowable and allocable.

**View of Responsible Official** – Battelle expects the issue to be resolved in the next few months by the Pacific Northwest Site Office DOE Contracting Officer (CO) making a written determination that PNNL's labor system is adequate pending select changes in its time recording policy. There is precedent for this outcome as the last time DCAA raised this issue at PNNL (over a decade ago), the then CO made a determination of compliance based on legal interpretation of cost accounting standards thereby resolving the issue over the objections of DCAA.