

#### NATIONAL ENERGY TECHNOLOGY LABORATORY



# **UDW Federal Advisory Committee** "Program Implementation"

John R. Duda



# **Contract (Status)**

#### **DEAR** and **FAR**

# **National Environmental Policy Act**



Images by JRDuda

#### **Audits**



KPMG LLP 2001 M Street, NW Washington, DC 20036-3389

#### EXECUTIVE SUMMARY

September 10, 2010

Mr. Steven C. Jones Contracting Officer's Representative U.S. Department of Energy Office of Headquarters Procurement MA-64 1000 Independence Avenue, S.W. Washington, DC 20585

Dear Mr. Jones:

This report presents the results of our work conducted to address the performance audit objectives relative to the Research Partnership to Secure Energy for America (hereinafter referred to as Auditee or RPSEA). Our fieldwork was performed during the period June 23 to September 10, 2010, and our results, reported herein, are as of September 10, 2010.

KPMG was engaged under Work Order No. 2010-1-NETL, dated July 23, 2010, to conduct a fiscal year (FY) 2008 compliance audit and incurred cost audit of RPSEA. This performance audit report presents the results of the FY 2008 compliance audit. The results of the FY 2008 incurred cost audit of RPSEA are reported separately.

We conducted this performance audit in accordance with Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

The U.S. Department of Energy (DOE), National Energy Technology Laboratory (NETL) awarded a contract to the RPSEA in 2006, pursuant to the Energy Policy Act of 2005 (EPAct) Title IX, Subtitle J, Sections 999A-999H, Ultra-Deepwater and Unconventional Natural Gas and Other Petroleum Resources. The audit objectives of our work relating to the Auditee were to determine, for FY 2008, whether RPSEA complied with the EPAct Title IX, Subtitle J, and to determine if RPSEA was:

- · Operating in accordance with established conflict of interest procedures;
- Carrying out the solicitation and subcontracts award processes in accordance with EPAct Subtitle
  J, their approved FY 2008 Annual Plan, and the master contract with the DOE; and
- Disbursing funds and performing monitoring activities related to subcontract award agreements, in compliance with the terms and conditions of the awards.

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#### **Technical Committee**



### **Government Accountability Office**

United States Government Accountability Office GAO Report to the Chairman, Subcommittee on Energy and Water Development, Committee on Appropriations, U.S. Senate December 2008 RESEARCH AND DEVELOPMENT DOE Could Enhance the Project Selection Process for Government Oil and Natural Gas Research GAO-09-186

# **Technology Transfer**







**Presentations** 





**NETL Website** 

Newsletters

### **Small Producers**



#### **Cost Share**

80/20 20/50

#### **Streamlined Process**

#### Research Partnership to Secure Energy for America Research Partnership to Secure Energy for America Robert W.Siegfried II lower tier Subcontractor(s)]. **Subcontract Notification and Certification Form under** designated for technology transfer and outreach activities. Prime Contract DE-AC26-07NT42677 In accordance with the Energy Policy Act of 2005 (EPAct 2005), RPSEA shall oversee the implementation not limited to personnel, fringe benefits, travel, etc. of subcontracts under Section 999 of EPAct 2005, consistent with Subtitle J, Section 999, the Annual Plan, including disbursing funds and monitoring activities carried out under such subcontracts for compliance with the terms and conditions of the prime contract. anticipated Subcontractor acquired property. Subcontractor Name: I, Robert W. Siegfried II, President of RPSEA, hereby certify that the information outlined above is Subcontractor's Address: New Mexico Institute of Mining and Technology. Consortium Partners: Title of the Project: Access ID: Subcontract No: Subcontract Technical Representative: Robert W. Siegfried II RPSEA Technical Representative: Technical Readiness and Compliance with EPAct 2005, Section 999: RPSEA Share Subcontract Amount: Harvard Petroleum, Well Enhancement Industry Cost Share Total Project Cost RPSEA has reviewed and analyzed all proposed cost share. To the best of my knowledge, the cost share as reviewed and analyzed is allowable, allocable, verifiable, appropriately valued and from non-Federal sources. Industry Cost Share: Source (Name of the Organization): Nature: (Cash or In-kind)\* Source: NM Institute of Mining and In-Kind Technology Harvard Petroleum Well Enhancement Services RPSEA has included in the subcontract all prime contract award flow down requirements including Intellectual Property Provisions as appropriate. All negotiation issues were reviewed, discussed and mitigated. 09123-03- New Mexico Institute of Mining and Technology 09123-03- New Mexico Institute of Mining and Technology Notification and Consent Form

Department of Energy (DOE) Environmental Questionnaire (NETL Form 451.1-1/3) has been submitted to the NETL Contracting Officer's Representative for the proposed Subcontractor [as well as for any

In accordance with EPAct 2005, Section 999(c), 2.5% of the total amount of the subcontract has been

\*An in-kind contribution is a non-cash input which can be given a cash value. Examples include but are

Attached is the approved Scope of Work for the above referenced project. Attached is a full listing of

current, accurate and factual. I request DOE's approval to enter into a binding subcontract with the

## **Performing Organizations**

