

Alaska Energy Authority
(A Component Unit of the State of Alaska)

Federal Single Audit Report
Year Ended June 30, 2016

(With Independent Auditor's Reports Thereon)

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Independent Auditor's 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*

Board of Directors
Alaska Energy Authority
Anchorage, Alaska

We have audited, in accordance with the 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, the financial statements of the governmental activities, the business-type activities and each major fund of Alaska Energy Authority, a component unit of the State of Alaska, as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise Alaska Energy Authority's basic financial statements, and have issued our report thereon dated October 28, 2016.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Alaska Energy Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Alaska Energy Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of Alaska Energy Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Alaska Energy Authority's financial statements are free from 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 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*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

BDO USA, LLP

Anchorage, Alaska
October 28, 2016



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Independent Auditor's Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

Board of Directors
Alaska Energy Authority
Anchorage, Alaska

Report on Compliance for Each Major Federal Program

We have audited Alaska Energy Authority's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of Alaska Energy Authority's major federal programs for the year ended June 30, 2016. Alaska Energy Authority's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Alaska Energy Authority's major federal programs based on our audit of the types of compliance requirements referred to above. 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 the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance 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 Alaska Energy Authority'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 on compliance for each major federal program. However, our audit does not provide a legal determination of Alaska Energy Authority's compliance.

Opinion on Each Major Federal Program

In our opinion, Alaska Energy Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2016.

Report on Internal Control Over Compliance

Management of Alaska Energy Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Alaska Energy Authority's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Alaska Energy Authority's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Uniform Guidance. Accordingly, this report is not suitable for any other purpose.



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Report on Schedule of Expenditures of Federal Awards Required by Uniform Guidance

We have audited the financial statements of Alaska Energy Authority as of and for the year ended June 30, 2016 and have issued our report thereon dated October 28, 2016 which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards, as required by Uniform Guidance is presented for purposes of additional analysis, and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

BDO USA, LLP

Anchorage, Alaska
October 28, 2016

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Alaska Energy Authority
(A component Unit of the State of Alaska)
Schedule of Expenditures of Federal Awards
for the Year Ended June 30, 2016

<i>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</i>	<i>Federal CFDA Number</i>	<i>Pass-Through Entity Identifying Number</i>	<i>Total Grant Award</i>	<i>Passed Through to Subre- cipients</i>	<i>Total Federal Expen- ditures</i>
Department of Agriculture					
Wood Utilization Assistance - direct	10.674		\$ 478,631	\$ -	\$ 64,519
Biomass System Performance Grant - direct	10.UNKNOWN		10,000	-	87
Total Department of Agriculture				-	64,606
Environmental Protection Agency					
State Clean Diesel Grant Program - direct	66.040		221,728	-	221,728
Department of Energy					
State Energy Program - direct	81.041		300,560	-	254,603
Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance					
Passed through Washington State University	81.117		40,000	-	25,467
Direct	81.117		600,000	-	153,135
Total CFDA 81.117				-	178,602
Total Department of Energy				-	433,205
Denali Commission					
Direct:					
Alternative Energy Request for Proposals and Project Management	90.100		2,226,373	80,747	80,747
FY08 Project Administration	90.100		1,762,717	-	115,355
Ruby RPSU Exp	90.100		-	-	(1,040)
Emerging Energy Technology Grant Fund	90.100		911,079	-	136,131
Akiak RPSU Construction	90.100		2,000,000	411,385	413,053
St. George Rural Power System Upgrade	90.100		2,100,000	31	30
Shishmaref Bulk Fuel Upgrade	90.100		2,517,778	70,413	84,919
Nunam Iqua RPSU	90.100		760,000	281,279	295,065
EETF Cold Climate Heat Pump Demonstration	90.100		50,385	6,459	6,459
EETF Biomass Reforestation for Boreal Forests	90.100		20,700	4,024	4,024
EETF Enhancement Condensation for Organic Rankine Cycle	90.100		76,300	10,304	10,304
EETF Wind-Diesel Battery Hybrid for Kwigillingok	90.100		471,845	83,442	83,442
EETF RivGen Power System Commercialization Project	90.100		651,990	7,218	7,218
EETF Oceana In-stream Hydro Device	90.100		566,235	193,118	193,118
EETF Small Community Self-Regulating Grid	90.100		142,532	59,415	59,415
Tatitlek Bulk Fuel System	90.100		1,472,000	80,002	105,976
Koliganek RPSU	90.100		3,225,200	73,520	73,520
Bulk Fuel Inventory Assessment	90.100		320,750	-	81,012
Port Heiden Bulk Fuel Facility	90.100		780,000	701,319	731,461
Kake Bulk Fuel Storage Upgrade	90.100		585,000	37,406	44,132
Emerging Energy Tech Data Collection	90.100		345,000	-	106,729
Perryville RPSU	90.100		2,560,000	869,567	1,004,986
Chalkytsik Bulk Fuel Facility Design	90.100		257,500	-	1,867
Total Denali Commission				2,969,649	3,637,923
Total Expenditures of Federal Awards				\$ 2,969,649	\$ 4,357,462

See accompanying independent auditor's report and notes to schedules of expenditures of federal awards

Alaska Energy Authority

Note to Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Note 1. Basis of Presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal award activity of Alaska Energy Authority under programs of the federal government for the year ended June 30, 2016. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of Alaska Energy Authority, it is not intended to and does not present the financial position, changes in net position, or cash flows of Alaska Energy Authority.

Note 2. Summary of Significant Accounting policies

Expenditures reported on the Schedule are reported on the full accrual basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles in OMB Circular A-87, *Cost Principles for State, Local, and Indian Tribal Governments*, or the cost principles contained in the Uniform Guidance, wherein certain types of expenditure are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

Note 3. Indirect Cost Rate

The Authority has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

Alaska Energy Authority

Corrective Action Plan Year Ended June 30, 2016

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued on whether the financial statements audited were prepared in accordance with GAAP:

Unmodified

Internal control over financial reporting:

Material weakness(es) identified?

☐ yes

☒ no

Significant deficiency(ies) identified?

☐ yes

☒ (none reported)

Noncompliance material to financial statements noted?

☐ yes

☒ no

Federal Awards

Internal control over major federal programs:

Material weakness(es) identified?

☐ yes

☒ no

Significant deficiency(ies) identified?

☐ yes

☒ (none reported)

Type of auditor's report issued on compliance for major federal programs:

Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?

☐ yes

☒ no

Identification of major federal programs:

CFDA Number	Name of Federal Program or Cluster	Agency
90.100	Denali Commission Program	Denali Commission

Dollar threshold used to distinguish between type A and type B programs:

\$ 750,000

Auditee qualified as low-risk auditee?

☒ yes

☐ no

Section II - Financial Statement Findings Required to be Reported in Accordance with Government Auditing Standards

There were no findings related to the financial statements which are required to be reported in accordance with the standards applicable to financial audits contained in *Government Auditing Standards*.

Section III - Federal Award Findings and Questioned Costs

There were no findings and questioned costs for federal awards (as defined in 2 CFR 200.516(a)) that are required to be reported.