Fiscal Note State of Alaska Bill Version: HB 163 2013 Legislative Session Fiscal Note Number: () Publish Date: Identifier: HB163-DEC-AQ-03-16-13 Department: Department of Environmental Conservation Title: REGULATION OF SOLID FUEL BURNING Appropriation: Environmental Health **DEVICES** Air Quality Allocation: Sponsor: T.WILSON OMB Component Number: 2061 Requester: House Community & Regional Affairs Committee Expenditures/Revenues Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars) Included in FY2014 Governor's **Out-Year Cost Estimates** Appropriation FY2014 Requested Request **OPERATING EXPENDITURES** FY 2014 FY 2014 FY 2015 **FY 2016** FY 2017 FY 2018 FY 2019 **Personal Services** Travel Services Commodities Capital Outlay **Grants & Benefits** Miscellaneous **Total Operating Fund Source (Operating Only)** None Total **Positions** Full-time Part-time **Temporary** Change in Revenues **Estimated SUPPLEMENTAL (FY2013) cost:** 0.0 Estimated CAPITAL (FY2014) cost: 0.0 **ASSOCIATED REGULATIONS** Does the bill direct, or will the bill result in, regulation changes adopted by your agency? Yes If yes, by what date are the regulations to be adopted, amended or repealed? 01/01/14 Why this fiscal note differs from previous version:

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Department of Environmental Conservation

Not applicable, initial version.

FISCAL NOTE ANALYSIS

STATE OF ALASKA 2013 LEGISLATIVE SESSION

BILL NO. HB 163

Analysis

Analysis/Assumptions: This legislation requires the development and implementation of regulations for particulate matter emission standards for solid-fuel burning equipment. It requires the department to establish regulations setting the emission standard using the most recent Environmental Protection Agency test methods (where available), make written findings to support the standard, and establish procedures to determine compliance and approve the sale of new solid fuel burning devices. The legislation requires that after January 1, 2014, solid fuel burning devices sold in Alaska must meet the department's regulations. The regulation must be adopted expeditiously in FY2014 to allow for continued sale of products within the state.

The legislation is written broadly encompassing all devices that burn "solid fuel". It is not limited to residential or commercial space heating devices. As a result, the legislation applies to a broad array of devices some of which do not have standard EPA test methods as part of current federal certification programs. This would include devices that burn coal, larger biomass boilers, coal-fired industrial units, incinerators of various sizes, charcoal grills, wood-fired camp stoves, and burn barrels. As DEC is required to set the emission standard and EPA certification test methods are not readily available for devices that burn coal or other solid fuels, it appears that a significant effort would be needed to research available test methods or develop new test methods for various types of equipment and fuels to establish reliable, reproducible test procedures for use in certifying equipment compliance with the emission standard.

An indeterminate fiscal note is provided because DEC is unsure of the intent of the legislature regarding the scope of this legislation's applicability to the broad array of solid-fuel burning equipment within the state. Should additional clarification be made, DEC can analyze the fiscal impacts and provide that information to the legislature. A General Fund source would be needed to establish this regulatory program.

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