Alberta Government Alberta Climate Change Office

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Memorandum

Date: April 6, 2018

From: Justin Wheler Executive Director

To: Alberta Emission Offset System Stakeholders

Subject: Alberta Emissions Offset System Protocol Revision and Withdrawal

This Memorandum is in relation to and replaces the communication issued on February 14, 2017 and October 30, 2017 regarding the review of protocols within the Alberta Emissions Offset System.

The following updated protocols have completed a 30-day public comment period and are in the process of receiving final approval for posting:

- Energy Generation from the Combustion of Biomass Waste
- Energy Efficiency (replaced with a combined Energy Efficiency protocol)
- Energy Efficiency Project and Energy Efficiency for Commercial and Institutional Buildings (replaced with a combined Energy Efficiency protocol)
- Engine Fuel Management and Vent Gas Capture
- Waste Heat Recovery and Waste Heat Recovery streamlined (replaced with a combined Waste Heat Recovery protocol)
- Landfill Gas Capture and Combustion
- Aerobic Composting Projects
- Anaerobic Treatment of Wastewater and Anaerobic Decomposition of Agricultural Materials (combined into one 'biogas' protocol)

Currently, registered emission offset projects initiated under one of the above protocols must utilize the revised quantification protocol with the offset project no later than January 1, 2019, and no earlier than January 1, 2018. New offset projects will be required to use revised protocols beginning on the date the protocol is published for use.

The following protocols have completed a 30-day public comment period and are hereby withdrawn from the Alberta Emissions Offset System:

- Substitution of Bitumen in Hot Mix Asphalt Production and Usage
- Gravel and Lightly Surfaced Road Rehabilitation Projects
- Fuel Switching in Mobile Equipment
- Conversion of Drilling Rigs from Diesel-Electric to High line Electricity

- Non incineration Thermal Waste Conversion
- Direct Reductions in GHG Emissions from Changes in Forest Harvesting Practices.

No new offset projects will be permitted to use withdrawn protocols and no extensions will be granted for projects currently using withdrawn protocols.

Further, the department is flagging the Nitrous Oxide Abatement from Nitric Acid Production Protocol for withdrawal and will accept comments on its withdrawal for 30-days. The activities included in this protocol are now covered by the Carbon Competitiveness Incentive Regulation, effective January 1, 2018. Please direct your comments to <u>AEP.GHG@gov.ab.ca</u> no later than May 4, 2018.

Sincerely,

Original signed by:

Justin Wheler, P.Eng. Executive Director, Regulatory and Compliance

cc: Alberta Emissions Offset Registry