



11 December 2024

OIAD-1387

9(2)(a)

Dear 9(2)(a)

Thank you for your email of 13 November 2024 requesting the following under the Official Information Act 1982 (the Act):

I would like to request all correspondence and documents under the official information act regarding the following words/topics. I would like any other Government organisation including local governments, that may hold the following information to also release all correspondence and documentation for the following words/topics.

*Marine Cloud whitening.
Marine Cloud Brightening.
Cloud reflectivity enhancement.
Low stratospheric soot
Stratospheric aerosol injection.
Tropospheric aerosol injection.
Stratospheric sulfur aerosols.
Ocean sulfur cycle enhancement.
Cloud condensation nuclei or "CCN".
Geo engineering.
Enhanced weathering
Weather modification.
Weather manipulation.
Halt runaway climate change.
Reverse climate change.
Carbon Dioxide removal (CDR) long wave infrared.
Solar radiation management (SRM) Short wave solar
Cloud albedo
Cloud seeding.
Cloud modification.
Cloud creation.
Albedo (yachts).
High aerosol environment.*

Changes to fuel additives in Aviation fuel since the closure of Marsden Point refinery. What additives were present when New Zealand refined aviation fuel. What additives are present in imported aviation fuel since the closure of the the refinery and approved for storage and use within New Zealand.

Also all correspondence any New Zealand Government contractor, employee or elected representative has had with Microsoft CEO Bill Gates and the Bill and Melinda Gates foundation.

All correspondence Mike Harvey, NIWA Wellington has had with any New Zealand Government contractor, employee or elected representative in the last 10 years.

The Ministry is refusing the first part of your request for “...all correspondence and documents under the official information act regarding the following words/topics...” under section 18(f) of the Act, as the information requested cannot be made available without substantial collation or research. The Ministry regularly receives correspondence from the public on the topics listed in your request, resulting in a significant volume of information that falls within scope of your request.

That being said, we would like to assure you that the Ministry does not conduct, or research, deliberate spraying of chemicals from aircraft, or any other form of weather modification.

The Ministry is transferring the part of your request for information regarding “...changes to fuel additives in aviation fuel since the closure of Marsden Point refinery...” to the Ministry of Business, Innovation and Employment (MBIE), under section 14 of the Act, as this portion of your request relates more closely to the functions of MBIE. You will hear further from MBIE regarding this point of your request.

The Ministry is refusing the part of your request for “...all correspondence... with Microsoft CEO Bill Gates and the Bill and Melinda Gates foundation...” under section 18(e) of the Act, as the information requested does not exist.

The Ministry is refusing the point of your request for information relating to the National Institute of Water and Atmospheric research under section 18(e), insofar as it relates to the Ministry, as the requested information does not exist. Please note, the Ministry is aware that NIWA has received an identical request from you, therefore in these circumstances we do not consider it necessary to transfer this part of your request. You will hear further from NIWA regarding this point of your request.

You have the right to seek an investigation and review by the Office of the Ombudsman of my decision relating to this request, in accordance with section 28(3) of the Act. The relevant details can be found on their website at: www.ombudsman.parliament.nz.

Please note that due to the public interest in our work the Ministry for the Environment publishes responses to requests for official information on our [OIA responses page](#) shortly after the response has been sent. If you have any queries about this, please feel free to contact our Ministerial Services team: ministerials@mfe.govt.nz.

Yours sincerely



Danielle Ryan
Manager Ministerial Services
Ministry for the Environment | Manatū Mō Te Taiao