

August 9, 2019

**Thomas A. Goonan
Designated Agency Ethics Official
Chemical Safety and Hazard Investigation Board
1750 Pennsylvania Ave. NW
Washington, DC 20006**

Dear Mr. Goonan:

The purpose of this letter is to describe the steps that I will take to avoid any actual or apparent conflict of interest in the event that I am confirmed for the position of Board Member and Chairperson of the Chemical Safety and Hazard Investigation Board. This ethics agreement supersedes the ethics agreement I signed on March 22, 2019.

As required by 18 U.S.C. § 208(a), I will not participate personally and substantially in any particular matter in which I know that I have a financial interest directly and predictably affected by the matter, or in which I know that a person whose interests are imputed to me has a financial interest directly and predictably affected by the matter, unless I first obtain a written waiver, pursuant to 18 U.S.C. § 208(b)(1), or qualify for a regulatory exemption, pursuant to 18 U.S.C. § 208(b)(2). I understand that the interests of the following persons are imputed to me: any spouse or minor child of mine; any general partner of a partnership in which I am a limited or general partner; any organization in which I serve as officer, director, trustee, general partner or employee; and any person or organization with which I am negotiating or have an arrangement concerning prospective employment.

Upon confirmation, I will resign from my position with Northrop Grumman. I do not hold any stock, stock options, or restricted stock in Northrop Grumman. I participate in the Northrop Grumman long term incentive plan for 2017, which will vest in March 2020. If I am not employed by the company at the time of vesting, I will forfeit any award under the 2017 plan. I do not participate in any other long term incentive plan. For a period of one year after my resignation, I will not participate personally and substantially in any particular matter involving specific parties in which I know Northrop Grumman is a party or represents a party, unless I am first authorized to participate, pursuant to 5 C.F.R. § 2635.502(d).

If I have a managed account or otherwise use the services of an investment professional during my appointment, I will ensure that the account manager or investment professional obtains my prior approval on a case-by-case basis for the purchase of any assets other than cash, cash equivalents, investment funds that qualify for the exemption at 5 C.F.R. § 2640.201(a), obligations of the United States, or municipal bonds.

I will meet in person with you during the first week of my service in the position of Board Member and Chairperson in order to complete the initial ethics briefing required under 5 C.F.R. § 2638.305. Within 90 days of my confirmation, I will document my compliance with this ethics agreement by notifying you in writing when I have completed the steps described in this ethics agreement.

I understand that as an appointee I will be required to sign the Ethics Pledge (Exec. Order No. 13770) and that I will be bound by the requirements and restrictions therein in addition to the commitments I have made in this ethics agreement.

I have been advised that this ethics agreement will be posted publicly, consistent with 5 U.S.C. § 552, on the website of the U.S. Office of Government Ethics with ethics agreements of other Presidential nominees who file public financial disclosure reports.

Sincerely,

A handwritten signature in black ink, appearing to read "Katherine A. Lemos", with a long, sweeping horizontal line extending to the right.

Katherine A. Lemos