

**DISCLOSURE BY NON-ELECTED STATE EMPLOYEE OF FINANCIAL INTEREST  
AND DETERMINATION BY APPOINTING AUTHORITY  
AS REQUIRED BY G. L. c. 268A, § 6**

RECEIVED  
STATE ETHICS COMMISSION

2014 FEB 24 AM 11:03

	<b>STATE EMPLOYEE INFORMATION</b>
Name:	Lydia M. Bogar
Title or Position:	Administrative Assistant for Licensing, Division of Fire Safety
State Agency:	Department of Fire Services
Agency Address:	One State Road, PO Box 1025, Stow MA 01775
Office Phone:	978-567-3700
Office E-mail:	Lydia.Bogar@state.ma.us
	My duties require me to participate (process license and permit renewals) according to DFS protocol for the pyrotechnics industry, and I may not participate because of a financial interest that I am disclosing here. <u>I request a determination from my appointing authority about how I should proceed.</u>
	<b>PARTICULAR MATTER</b>
Particular matter  E.g., a judicial or other proceeding, application, submission, request for a ruling or other determination, contract, claim, controversy, charge, accusation, arrest, decision, determination, or finding.	It is my intention to retire from the Department of Fire Services within the next 90 days. I have been approached by a licensed pyrotechnics company to work part time for them following my retirement. They work in states other than Massachusetts, and that is the work where I would begin my employment as it is not familiar to me (state regulations vary on the state and municipal level within the six New England states.)
Your required participation in the particular matter:  E.g., approval, disapproval, decision, recommendation, rendering advice, investigation, other.	My administrative duties include the processing of new and renewal FW and SE licenses, which include criminal background checks on these persons, as well as company licenses which include bond, insurance and ATF renewals. During the summer months, it would also include processing locally approved permits for FW and SE displays in Massachusetts.
	<b>FINANCIAL INTEREST IN THE PARTICULAR MATTER</b>
Write an X by all that apply.	<input type="checkbox"/> I have a financial interest in the matter. <input type="checkbox"/> My immediate family member has a financial interest in the matter. <input checked="" type="checkbox"/> I am negotiating for future employment with Ocean State Pyrotechnics of Hope Valley RI.
Financial interest in the matter	Potential salary, yet to be discussed, with Ocean State Pyrotechnics.
Employee signature	<i>Lydia M Bogar</i>
Date	<i>2-4-14</i>

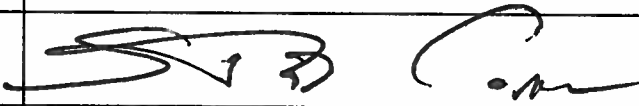
The first part of the report deals with the general properties of the system. It is found that the system is stable and that the reaction is reversible. The second part of the report deals with the kinetics of the reaction. It is found that the reaction is first order with respect to the concentration of the reactants. The third part of the report deals with the thermodynamics of the reaction. It is found that the reaction is exothermic and that the equilibrium constant is large.

The fourth part of the report deals with the mechanism of the reaction. It is found that the reaction proceeds via a two-step process. The first step is the rate-determining step and is first order with respect to the concentration of the reactants. The second step is second order with respect to the concentration of the reactants.

The fifth part of the report deals with the effect of various factors on the reaction. It is found that the reaction rate increases with increasing temperature and decreasing concentration of the reactants. The equilibrium constant also increases with increasing temperature.

The sixth part of the report deals with the conclusion of the study. It is found that the reaction is reversible and that the reaction is first order with respect to the concentration of the reactants. The reaction is exothermic and the equilibrium constant is large.

**DETERMINATION BY APPOINTING OFFICIAL**

	<b>APPOINTING AUTHORITY INFORMATION</b>
Name of Appointing Authority:	Stephen D. Coan
Title or Position:	State Fire Marshal
Agency/Department:	Department of Fire Services
Agency Address:	PO Box 1025, State Rd. Stow, MA 01775
Office Phone:	978-567-3111
Office E-mail:	Stephen.Coan@state.ma.us
	<b>DETERMINATION</b>
Determination by appointing authority:  Write an X by your selection.	As appointing official, as required by G.L. c. 268A, § 6, I have reviewed the particular matter and the financial interest identified above by a state employee.  <input checked="" type="checkbox"/> I am assigning the particular matter to another employee, or * <input type="checkbox"/> I am assuming responsibility for the particular matter, or <input type="checkbox"/> I have determined that the financial interest is not so substantial as to be deemed likely to affect the integrity of the services which the Commonwealth may expect from the employee.
Appointing Authority signature:	
Date:	2/19/14
Comment:	* All Administrative duties regarding processing of licenses, permits, bonds or background checks for Ocean State Pyrotechnics or their employees pending retirement.

Attach additional pages if necessary.

File copy with:

**State Ethics Commission, One Ashburton Place, Room 619, Boston, MA 02108**

