Message

From: Britt Aasmundstad [britt@nasda.org]
Sent: 1/16/2018 10:08:04 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: EPCRA/ CERCLA Reporting Requirements for Air Release of Hazardous Substances from Animal Waste

Thanks so much! We appreciate the help from EPA on this issue.

Britt Aasmundstad
National Association of State Departments of Agriculture
Ex. 6

From: Cory, Preston (Katherine) [mailto:Cory.Preston@epa.gov]
Sent: Tuesday, January 16, 2018 3:22 PM
Cc: Lyons, Troy
Subject: EPCRA/ CERCLA Reporting Requirements for Air Release of Hazardous Substances from Animal Waste

All,

Due to a recent court decision, farms (including ranches, livestock operations and/or animal operations) will soon be required to report hazardous substance air releases from animal waste under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) when they release hazardous substances from animal waste in amounts greater than/equal to their reportable quantity within a 24-hour period. The purpose of these FAQs is to provide an overview and basic information for those who are impacted by this new requirement. If you have any questions, please contact the Environmental Protection Agency via the information provided below:

- Visit www.epa.gov/animalwaste for guidance and access to the continuous release reporting forms
- Email comments or suggestions on guidance materials to: CERCLA103.guidance@epa.gov
- Regional Contacts: www.epa.gov/epcra/cr-erns-regional-contacts
- Call with questions: 1-800-424-9346

There will be an accompanying PSA that will air soon as well as stakeholder outreach calls that EPA will host beginning on Thursday. I've attached a factsheet which you may distribute should anyone contact you with questions. I am happy to serve as a resource should you have further questions.

Thanks,
Preston Cory

K. Preston Cory
Special Advisor
Office of the Administrator, Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Britt Aasmundstad [britt@nasda.org]
Sent: 1/31/2018 3:17:28 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: WOTUS Step 0 Update

Thank you!

Britt Aasmundstad
Ex. 6

On Jan 31, 2018, at 10:04 AM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

All,

Later this morning the Administrator will sign an action adding an applicability date to the 2015 Clean Water Rule, which will be two years after today's action is published. This is an effort to provide regulatory certainty to farmers and ranchers. As many of you are aware, the Supreme Court determined last week that the U.S. Courts of Appeals do not have the jurisdiction to implement the nationwide stay of 2015 WOTUS.

This action is an effort to preclude litigation uncertainty across court systems as the EPA continues to work with state and local partners to rewrite and implement a final rule at a future date.

Please let me know if you have any questions.

Thanks,
Preston Cory

K. Preston Cory
Special Advisor
Office of the Administrator, Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Legal security [legal.servicios@gmail.com]
Sent: 11/29/2017 8:03:36 PM
To: anwilling@mmm.com; brumbel@mmm.com; byazigi@mmm.com; cjnolden@mmm.com; epaskach@mmm.com; eschiralli@mmm.com; Fhaile-selassie@3m.com; haconejeros@mmm.com; investorrelations@3m.com; jmbogdan@mmm.com; jwkieffer@mmm.com; lsanderson@3m.com; lxsaldivia@mmm.com; mgperezpanades@mmm.com; milenaoliveira@mmm.com; msbosway@mmm.com; npulecio@mmm.com; patwood@mmm.com; pkfoss@mmm.com; pvguerreiro@mmm.com; Bryson, James M. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ec10e4ffb654b9ca090585e803dcf4e-Bryson, James M.]; Pane, Vickie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4ef94cde4e864993a359d0d4cfef8473-Pane, Vickie]; Chelius, Kyle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9547e2583f374ffbbcd6886d998ec7db-Kchelius]; Pennamon, Shanieka [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f2497a000fda4fdea550e0691438f23e-Pennamon, Shanieka]; Turpin, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d883e7c96f44e22b8b5a6eb750c1c5a-DTurpin]; Adams, Mikeal [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=284fb5fb0f744f25a46fbba90af3e817-Adams, Mikeal]; McIntyre, Crystal [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3b12cb737c464cc0bef89e4cd0c04417-MCINTYRE, CRYSTAL]; Reichmuth, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f07b256ec13448ef8cfb2ed6ef2cbc60-Reichmuth, Michelle]; Kain, Nancy (AKA Oien) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=afeab98123aa4a26acf0700746e1f1ef-NKAIN]; Farnham, Kim [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=39ed87c8419841daa40e597037557bc6-Farnham, Kim]; Tartaglia, Maria [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb90b47189db4e95a4794230b5bc5119-Tartaglia, Maria]
CC: BORIS PEROVIC REYES [bperovich@hotmail.com]; Legal security [legal.servicios@gmail.com]; Rodrigo Augusto Ramirez Alvarado [rrabogado@gmail.com]
Subject: Invitation to be our investor partners in a unique technology in the world - (Energy saving and, total elimination of acid mist and lead in copper production)
Attachments: Carta a la Señora Milena Oliveira, Gerente General 3M Chile - 29.11.2017.doc

Señora Milena Oliveira

Gerente General 3M Chile

Nuestro sistema es un sistema magnetolitrico que no necesita la presencia del electrodo Ánodo, para depositar electrolíticamente Cobre.

La eliminación del Ánodo de Plomo, el proceso actual de depositación de cobre tiene como resultado principal, el ahorro de Energía Eléctrica y el Aumento de Producción, al permitir ocupar los espacios vacíos en la Celda, por otros sesenta cátodos adicionales.

De acuerdo con las pruebas y cálculos efectuados podemos asegurar lo siguiente:

En el Sistema actual, una cosecha de 60 cátodos y 120 horas consume aproximadamente 12,6 MW. En cambio, con nuestro sistema, se pueden instalar 120 cátodos en la celda, y deposita de igual tiempo (120 horas), con igual cantidad de cobre depositado, se habrá consumido solamente 7,8 MW, ahorrando 4,8MW por una doble cosecha.

Esto da como resultado un 69% de economía eléctrica aproximada. Queda por decir, que la eliminación del Ánodo se plomo, elimina a la vez, la Neblina Acida y muchas de sus externalidades negativas.

En lo referente al Ácido Sulfúrico, para nuestra solución actual, es solamente el elemento de transporte iónico, que los sitúa en la cercanía catódica, con el mismo flujo usado actualmente.

El flujo, la temperatura, y la cantidad de Cobre por litro, es posible que en el futuro sean cambiados sus valores, de acuerdo a pruebas realizadas en procura de una optimación del sistema.

Consumo de energía eléctrica.

De acuerdo con las pruebas y cálculos efectuados podemos asegurar lo siguiente:

En el Sistema actual, una cosecha de 60 cátodos y 120 horas consume aproximadamente 12,6MW.

Calculo:

Corriente/Dm^2 3,5 AC
Tensión Eléctrica 2.5VAC
Consumo 3,5*2,5 = 8,75W/Dm^2
8,75W * 200Dm^2 * 120hrs * 60Cátodos = 12.600.000W

El precio actual por MW/hr es de US$70

Por lo tanto.

12,6MW*70dolares = US$882, es el costo total por una cosecha.

En cambio, con este nuevo sistema, se pueden instalar 120 cátodos en la celda, y deposita de igual tiempo (120 horas), con igual cantidad de cobre depositado, se habrá consumido solamente 3,9MW por una cosecha, ahorrando 8,7MW, y al sumarle 60 cátodos más, se consumen por tina 7,8MW, ahorrando 4,8MW por una doble cosecha.

Calculo:

Cátodo Corriente/ Dm^2 0,5 DC

Cátodo Tensión Eléctrico 3VDC

Bobina Corriente 0,1 AC

Bobina Tensión Eléctrica 12VAC

Cátodo consumo 0,5*3 = 1,5W/Dm^2

Bobina consumo 0,1*12 = 1,2W

(1,5W + 1,2W) * 200Dm^2 * 120Hrs * 60Cátodos = 3.888.000W

3,9MW*2= 7,8MW

Ya que se trata del doble de producción en la misma tina esto da un consumo de 7.776.000W (7,8MW)

El precio actual por MW/hr es de US$70

Por lo tanto, 3,9MW * 70Dolares = US$273, es el coste total por cosecha.

Esto da como resultado un 69% de economía eléctrica aproximada por cosecha, así por una cosecha ahorrando US$609, Queda por decir, que la eliminación del Ánodo de plomo, elimina a la vez, la Neblina Acida y muchas de sus externalidades negativas.

En una tina al año se producen 70 cosechas, si existen 5.500 piscinas de Electrwinning, por ende, al año se producen 385.000 cosechas de cobre al año en chile, así ahorrando US$234.465.000 al año con nuestro sistema.

Eliminación del Ánodo de plomo

En chile existen aproximadamente 5.500 piscina de electrowinnin, cada una de ellas consta con 61 ánodos, que estos son sustituidos cada tres años, con un costo cada ánodo de US$450. Si eliminamos el total de los ánodos de plomo en este proceso, ahorraremos US$50.325.000 dólares al año en la compra de ánodos de plomo.

Calculo.

5.500 piscinas * 61 ánodos = 335.500 * US$450 = US$150.975.000

US$150.975.000 / 3años = US$ 50.325.000 al año.

Contamos con más externalidades negativas en el proceso actual, las cuales podemos solucionar con nuestro sistema, como la corrosión de las naves, extractores, corto circuito entre Ánodo y Cátodo. Entre otras, las cuales no podemos cuantificar su valor monetario.

Externalidades negativas ambientales.

Producción de Neblina Acida como subproducto del proceso de Electro-Obtención:

- Se generan concentraciones de ácido en el ambiente, que rodea los 10 a 20 mg/m3.
- Norma indica 1mg/m3.

- Externalidades negativas a nivel ambiental y hacia el ser humano.
  - Daño a la flora y fauna.
  - Erosión de la tierra.
  - Alta producción de dióxido de carbono (efecto invernadero).
  - El uso de ánodos de plomos, produce monóxido de carbono CO2.
  - En la extracción de los desechos generados por el plomo, generan costos altos y contaminación del medio ambiente.

- Afecta la salud de los operadores y la de la población circundante.

- Los ánodos base plomo utilizados en el proceso de producción, generan los llamados barros anódicos (sobre 60% de plomo), producción altamente contaminante, perjudicial para la salud y con efectos nocivos para el medio ambiente y la salud de los trabajadores, Etc.

En resumen, los costos que nuestro sistema de (electro obtención) puede reducir en estas 5500 piscinas que existen en Chile, es de aproximadamente 350 millones de dólares, sin considerar las que puedan existir en Perú y resto del mundo. Considerar que las minas de cobre de baja ley y muy poco rentables, con esta nueva tecnología se vuelven rentables.

Nuestro único afán, es agregar conocimiento y tecnología a un producto que hace más de medio siglo solo ha vendido materia prima al extranjero (cobre en cátodos o lingotes) y en cambio, con este sistema aparte de vender materia prima, se puede agregar tecnología aplicada a este producto, y aún más, si esta tecnología es más económica, más limpia y lo más importante, protege al medio ambiente y la salud de miles de personas. Por tanto, existiendo actualmente la tecnología para proteger la salud de miles y miles de trabajadores del sector minero, es éticamente impropio que pase un solo día más en continuar con la tecnología actual en Chile, Estados Unidos y resto del mundo.

En espera de su respuesta, en relación a ser nuestros socios inversores estratégicos y nos conceda una reunión, se despide

Boris Perovich

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C.C.

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Mr. Vance D. Coffman, Board od Director of 3M Company

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Ms. Patricia A. Woertz, Board od Director of 3M Company

Ms. Barbara Yazigi - Brand Manager Seguridad. Industrial 3M Chile

Mr. Hernan Conejeros, Gerente Tecnico y de Innovación 3M Chile

Document translated into English

-

Mrs. Milena Oliveira

General Manager 3M Chile

INTRODUCTION

Given the rapid advance of technology in the mining area, it is necessary to develop new and revolutionary energy-saving technologies and ideas to meet the challenges of the mining sector. Considering the problems existing in the current productive process of copper cathodes, the idea arises of looking for a solution for the reduction of the acid mist, a highly polluting entity in the production of copper cathodes and their environment.

Given the above and responding to this problem, we have developed a system of the Copper Deposit Hydroponic, which delivers a cleaner, cheaper and less aggressive product with the medium environment. In this way, Chile would be in a position to standardize the production of copper cathodes with the international environmental standard and export technological innovation.

For more than five years, our company has been dedicated to carrying out an innovation project, which solves multiple contamination problems in the mining of copper, and, in addition, its use, among other benefits considerable energy savings.

Our system bases its operation on the paramagnetic behavior of the copper particles dissolved in the electrolyte, before a magnetic field to which they are exposed, aligning with it, and thus, in this action, they acquire from the source generating the field, an additional energy, excluding the traditional electric power source. We are now 100% committed to developing this innovative solution. Project that we present below, with the conviction that it will change the paradigm of the electro obtaining of the copper.

EXECUTIVE SUMMARY

Mining companies have been singled out as major waste producers. One of the major problems is the emissions of pollutants from this sector, which indirectly affect productivity levels. It is for this reason that seeking a solution not only involves the immediate environment of the tasks, but is seen as a global solution.

An important example is lead, the main element responsible for the production of bubbles in the Electro-Obtaining processes (E-W), which finally explodes on the surface of the cells generating Acid Haze. In other words, the reaction that takes place in the electrolytic cells generates bubbles that carry micro-drops of sulfuric acid to the surface and burst, forming this mist. These emanations are highly harmful to people's health, generating high costs in industrial safety, but also, they have effects on the costs of the companies due to the high level of corrosion that they produce, which forces to maintain a constant monitoring of the state of electrodes, electrical cables and equipment in general. The problems and opportunities that give rise to the realization of this project are mainly, as problems, the emanation of Acid Haze and all its harmful consequences, the contamination of the water by lead and the high costs of production. As for the opportunities, we identify mainly the opportunity to eliminate lead in the process of electro-obtaining with our system, and at the same time, generate a great saving of electrical energy.

HOW DOES IT WORK?

Our system bases its operation on the paramagnetic behavior shown by the copper particles dissolved in the electrolyte, before the magnetic field to which they are exposed, aligning with it, and thus, in this action, they acquire from the field generating source, an energy additional. This effect results in the possibility of eliminating the conventional energy source, replacing it with this new system, based on the projection of its energy directly to the field of action, where each molecule instantaneously captures the precise amount of energy needed that added to the energy of each copper ion (Cu ++) is sufficient to be deposited without the presence of the lead anode. (Migration of the ions is performed by the hydraulic flow of the electrolyte in the same direction as the magnetic field).

WHAT IS THE PROBLEM THAT HELPS RESOLVE OUR SYSTEM?

The generation of negative externalities, such as, Acid Haze, Contamination of water by lead, contamination of the ground by anodic mud (molten lead Chloride), all of them generators of health problems and a production of high cost.

BENEFITS ENVIRONMENTAL DIFFERENTIALS

• Copper cathodes free of lead contamination.

• Eliminating the use of lead anodes eliminates the main cause of the generation of acid fog.

• Wastewater without lead contamination.

• Elimination of anodic mud, its handling and contaminating collection.

• Eliminates Co2 in the anode manufacturing process.

• It eliminates the affections to the health of the people by acid haze.

• Minor waste and waste.

ECONOMIC DIFFERENTIATION BENEFITS

• Eliminates the use of lead anodes, thus eliminating the manufacture or purchase of anodes.

• Replaces conventional power source with new system.

• Non-invasive, this because of the fact that acts from outside the tub, therefore does not modify in any way the structure.

• Elimination of short circuits between anode and cathode.

• Removal of anodic mud and its extraction from the tub.

• Minimizes the evaporation of the electrolyte, thereby favoring the maintenance of the electrolyte temperature.

• Reduced structural maintenance costs due to corrosion.

• Increase in production as a result of the higher number of cathodes per tub.

VALUE PROPOSAL

He value proposition of our system focuses on providing a technological solution that greatly reduces the costs of electrical energization, the emission of acid mist, with the consequent benefits, such as increasing productivity, reducing maintenance and safety costs, in addition to reducing the negative environmental externalities produced by the emission of Acid Smog and others.

The main differentiation in the solution is in terms of productivity and costs, because it attacks a current problem of mining, such as the sustained increase in operating costs, as well as the decline in productivity due to the fall in the law of minerals, particularly copper.

Publicly and in front of the media, will help the positioning of the company, using a cleaner technology for the production of copper.

As for the environmental problem, it will also make an important difference. As is well known, the current technology does not conform to the international standard of environmental protection. Our technology, in turn, will make it possible to comply with international standards.

VALUE ADDED

One of the keys to our system, and that determines the added value that is intended to be delivered is the relationship between a cleaner production process at a lower cost and the corporate social responsibility that is intended to achieve, this is obtained with a closer relationship with the environment, both the environment and the community, as it does not affect its environment with waste and pollutants from the production process.

FINAL COMMENTS

The existing equipment armed at the laboratory level, had as main purpose, demonstrate with its operation that the project is viable.

The certification of "Zero Acid Haze" executed by SGS Chile Ltda. Shows that it is possible to achieve contamination rates at levels accepted by International Regulations.

We demonstrate that it is possible to eliminate the lead anodes in the Electro-Obtaining (E-W) process, and with this, the elimination of lead contamination in water and of course in copper cathodes.

Also consider the decrease of CO_2 sent to the atmosphere in the process of casting lead to manufacture these anodes, although this is not a direct, has to do with the carbon footprint in Chilean and worldwide mining.

As noted, the project will lead to a large reduction of negative externalities, together with a significant reduction in operational costs, environmental and economic benefits.

We believe that the time has come to approach you and invite you to participate in this great project.

In summary

With our system, the copper production costs in the 5500 swimming pools of (electro obtaining) that exist in Chile, are reduced in 350 million dollars. (without regard to the rest of the world). Consider that low grade and very unprofitable copper mines, with this new technology become profitable.

Pending your response, in relation to being our strategic investor partners, sincerely

Boris Perovich

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Ms. Barbara Yazigi - Brand Manager Seguridad. Industrial 3M Chile

Mr. Hernan Conejeros, Gerente Tecnico y de Innovación 3M Chile

Mr. Scott Pruitt, Administrator of the U.S. Environmental Protection Agency.

Mr. Arthur A. Elkins, Jr., Inspector General of the U.S. Environmental Protection Agency (EPA) and the U.S. Chemical Safety

Reserved Information

Santiago, Chile 29.11.2017

Señora Milena Oliveira
Gerente General 3M Chile

Señora Oliveira, cumplo con informar a usted lo siguiente:

Las compañías mineras han sido señaladas como grandes productoras de desechos mineros; de la contaminación en el norte de Chile, Perú, Estados Unidos y resto del mundo; de enfermedades, malformaciones, muertes, etc. Uno de los grandes problemas son las emisiones de contaminantes provenientes de ese sector que influyen indirectamente sobre los niveles de productividad. Es por ello que el buscar una solución no solo involucra el entorno inmediato de las faenas, sino que es vista como una solución global.

Un ejemplo importante es el plomo, principal elemento responsable de la producción de burbujas en los procesos de Electro-Obtención (E-W), que finalmente al explotar en la superficie de las celdas genera la Niebla Acida.

Dicho de otra manera, la reacción que se produce en las celdas electrolíticas genera burbujas que arrastran micro gotas de ácido sulfúrico hacia la superficie y revientan, formándose esta neblina. Estas emanaciones son altamente perjudiciales para la salud de las personas, generando altos costos en seguridad industrial, pero además, tienen efectos en los costos de las compañías por el alto nivel de corrosión que producen, lo que obliga a mantener un monitoreo constante del estado de los electrodos, cables eléctricos y equipos en general.

Por tanto, los problemas y oportunidades que dan fundamento a la realización de nuestro proyecto, son principalmente la emanación de Neblina Acida y todas sus consecuencias nocivas, la contaminación del agua por plomo y los altos costos de producción. En cuanto a las oportunidades, se identifican principalmente, la oportunidad de eliminar el plomo en el proceso de electro-obtención con nuestro sistema y a la vez generar un gran ahorro de energía eléctrica.

Nuestro sistema basa su funcionamiento, en el comportamiento paramagnético que muestran las partículas de Cobre disueltas en el electrolito, ante el campo magnético al que son expuestas, alineándose con él, y así, en esta acción, adquieren desde la fuente generadora del campo, una energía adicional.

Este efecto da como resultado la posibilidad de eliminar la fuente de energía convencional, reemplazándola por este nuevo sistema, basado en la proyección de su energía directamente al campo de acción, donde cada molécula capta en forma instantánea la cantidad precisa de energía necesaria que sumada a la energía que tiene cada ion de Cobre (Cu++), sea suficiente para depositar sin la presencia del Ánodo de Plomo (La migración de los iones es ejecutada por el flujo hidráulico del electrolito en el mismo sentido que el campo magnético).

Los beneficios de nuestro sistema al medio ambiente, dicen relación con: cátodos de cobre libres de contaminación de plomo; eliminando el uso de ánodos de plomo; elimina así la causa principal de la generación de la neblina acida; aguas residuales sin contaminación de plomo; eliminación del barro anódico, su manipulación y su acopio contaminante; elimina el Co2 en el proceso de fabricación del ánodo; elimina las afecciones a la salud de las personas por neblina acida y menores residuos y desechos.

Los beneficios económicos dicen relación con: elimina el uso de ánodos de plomo, eliminando así la fabricación o compra de ánodos; reemplaza la fuente de energía convencional por el nuevo sistema; no invasor, esto por el hecho que actúa desde fuera de la tina, por lo tanto no modifica de modo alguno la estructura; eliminación de corto circuitos entre Ánodo y Cátodo; eliminación de barro anódico y su extracción de la tina; minimiza la evaporación del electrolito, favoreciendo con esto la mantención de la temperatura del electrolito; menor gasto de mantención estructural por corrosión y aumento de la producción como consecuencia del mayor número de cátodos por tina.

Como se aprecia, es un hecho que, la propuesta de valor de nuestro producto, se centra en proveer una solución tecnológica que reduce en gran medida los costos de energización eléctrica, la emisión de neblina acida, con los consiguientes beneficios, tales como aumentar la productividad, reducir los costos de mantención y seguridad, además de reducir las externalidades ambientales negativas producidas por la emisión de Neblina Ácida y otros.

La principal diferencia en la solución, es en materia de productividad y costos, debido a que ataca un problema actual de la minería, como es el aumento sostenido de los costos operativos, como también la baja en la productividad debido a la caída en la ley de los minerales, particularmente el cobre.

Públicamente y frente a los medios, ayudara al posicionamiento de las compañías mineras, al usar una tecnología más limpia para la producción de cobre.

En cuanto al problema ambiental, también marcara una diferencia importante. Como es por todos sabido, la tecnología actual no se ajusta a la norma internacional de protección medioambiental. Nuestra tecnología en cambio, si hará posible cumplir las normas internacionales. El valor agregado que se pretende entregar en la relación entre un proceso productivo más limpio a menor costo y la responsabilidad social empresarial que se pretende conseguir, ello se obtiene con una relación más estrecha con el entorno, ya sea el medio ambiente como con la comunidad, al no ver afectado su entorno con desechos y contaminantes del proceso de producción. Finalmente todo ello repercutirá en que nuestro país sea visto como un ejemplo de innovación tecnológica en materias medioambientales y la constante preocupación que algunas compañías mineras han demostrado en dar una solución a un problema de repercusión global.

La eliminación de los ánodos de plomo en el proceso de Electro-Obtención (E-W), y con esto, la eliminación de la contaminación de plomo en el agua y desde luego en los cátodos de cobre; la disminución de Co2 enviado a la atmosfera en el proceso de fundición del plomo para fabricar estos ánodos, aunque esta no sea una forma directa, tiene que ver con la huella de carbono en la minería chilena.

Finalmente y como se advierte, el proyecto traerá una gran disminución de las externalidades negativas, junto con una disminución significativa de los gastos operacionales, beneficios ambientales y económicos.

Por tanto, la generación de externalidades negativas, como, Neblina Acida, contaminación del agua por plomo, contaminación de los terrenos por barro anódico (Cloruro de plomo fundido), todos ellos generadores de problemas de salud y de una producción de alto costo, y advirtiendo que este proyecto traerá una gran disminución de estas externalidades negativas, junto con una disminución significativa de los gastos operacionales, beneficios ambientales y económicos.

En espera de su respuesta,

Se despide, atentamente

Telefono Red Fija : 22-6325572
Telefono Movil : 954089280

Correos Electronicos
legal.servicios@gmail.com
bperovich@hotmail.com

Direccion
Huerfanos 757, Oficina 201, Santiago de Chile

Boris Perovich R.
Socio Legal Security Ltda

BPR/bpr
C.c.:
- Mr. Inge G. Thulin, Chairman of the Board, President and Chief Executive Officer of 3M Company
- Ms. Sondra L. Barbour, Board od Director of 3M Company
- Mr. Thomas K. Brown, Board od Director of 3M Company
- Mr. Vance D. Coffman, Board od Director of 3M Company
- Mr. David B. Dillon, Board od Director of 3M Company
- Mr. Michael L. Eskew, Board od Director of 3M Company
- Mr. Herbert L. Henkel, Board od Director of 3M Company
- Ms. Amy E. Hood, Board od Director of 3M Company
- Mr. Muhtar Kent, Board od Director of 3M Company
- Mr. Edward M. Liddy, Board od Director of 3M Company
- Mr. Gregory R. Page, Board od Director of 3M Company
- Ms. Patricia A. Woertz, Board od Director of 3M Company
- Legal

Message

From: Tiffany Waddell -GOV- [tiffany.waddell@maryland.gov]
Sent: 11/7/2017 12:26:24 AM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: 2015 WOTUS Extension

Good evening Preston,
Thank you for the update. I will let our team know.

Best regards, Tiffany

On Mon, Nov 6, 2017 at 9:59 AM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

> Good morning,
>
> Given your interest in this issue, I wanted to provide you with a quick update.
>
> In order to provide regulatory certainty, EPA and the Department of the Army have sent a proposed rule to the Office of Management and Budget for interagency review that would amend the effective date associated with the 2015 Clean Water Rule to give the agencies time to consider the two-step process proposing to rescind and revise the 2015 rule.
>
> **Background**
>
> The 2015 rule, which redefined the scope of where the Clean Water Act applies, had an effective date of August 28, 2015. Implementation of the 2015 rule is currently on hold as a result of the Sixth Circuit's nationwide stay of the rule. The 2015 rule is also stayed in 13 states due to a District of North Dakota court ruling. EPA and the Army are taking this action to provide certainty and consistency to the regulated community. Once the interagency review is complete, EPA will issue the proposal for public review and comment. More information: https://www.epa.gov/wotus-rule
>
> Please let me know if you have any questions.
>
> Many thanks,
>
> Preston Cory

K. Preston Cory

Special Advisor

Office of the Administrator, Congressional and Intergovernmental Relations

U.S. Environmental Protection Agency

Ex. 6

--

Tiffany Waddell
Director, Federal Relations
Office of the Governor
444 N. Capitol Street NW Suite 311
Washington, DC 20001
tiffany.waddell@maryland.gov
202-624-1432 (office)
Ex. 6 mobile)

Message

From: Britt Aasmundstad [britt@nasda.org]
Sent: 11/6/2017 10:36:23 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: 2015 WOTUS Extension

Thank you so much, Preston!

Britt Aasmundstad Ex. 6 www.nasda.org | @NASDANews

From: Cory, Preston (Katherine) [mailto:Cory.Preston@epa.gov]
Sent: Monday, November 06, 2017 9:59 AM
Cc: Lyons, Troy
Subject: 2015 WOTUS Extension

Good morning,

Given your interest in this issue, I wanted to provide you with a quick update.

In order to provide regulatory certainty, EPA and the Department of the Army have sent a proposed rule to the Office of Management and Budget for interagency review that would amend the effective date associated with the 2015 Clean Water Rule to give the agencies time to consider the two-step process proposing to rescind and revise the 2015 rule.

Background
The 2015 rule, which redefined the scope of where the Clean Water Act applies, had an effective date of August 28, 2015. Implementation of the 2015 rule is currently on hold as a result of the Sixth Circuit's nationwide stay of the rule. The 2015 rule is also stayed in 13 states due to a District of North Dakota court ruling. EPA and the Army are taking this action to provide certainty and consistency to the regulated community. Once the interagency review is complete, EPA will issue the proposal for public review and comment. More information: https://www.epa.gov/wotus-rule

Please let me know if you have any questions.

Many thanks,
Preston Cory

K. Preston Cory
Special Advisor
Office of the Administrator, Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Ariel Judah -GOV- [ariel.judah@maryland.gov]
Sent: 10/17/2017 2:10:19 PM
To: Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
CC: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Letter from Governor Hogan: Chesapeake Bay Program Partnership

Thank you!

--

CHANGING Maryland *for the Better*

Ariel Judah
Special Assistant to the Director of Federal Relations
Office of the Governor
444 N. Capitol Street, NW, Suite 311
Washington, DC 20001
ariel.judah@maryland.gov
202-624-1472 (office)
Ex. 6 (mobile)

On Tue, Oct 17, 2017 at 8:59 AM, Cory, Preston (Katherine) <Cory.Preston@epa.gov> wrote:

Hi Ariel,

Thank you for sending. I will bring Gov. Hogan's letter to the attention of Administrator Pruitt.

Regards,

Preston Cory

K. Preston Cory

Special Advisor

Office of the Administrator, Congressional and Intergovernmental Relations

U.S. Environmental Protection Agency

Ex. 6

From: Ariel Judah -GOV- [mailto:ariel.judah@maryland.gov]
Sent: Monday, October 16, 2017 6:11 PM
To: Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Letter from Governor Hogan: Chesapeake Bay Program Partnership

Good evening Preston,

For your awareness, please see the attached letter from Gov. Hogan to congressional leadership regarding the Chesapeake Executive Council's Resolution in Support of the Chesapeake Bay Program Partnership. (The Administrator is cc'd.)

Thanks,

Ariel

--

CHANGING Maryland *for the Better*

Ariel Judah

Special Assistant to the Director of Federal Relations

Office of the Governor

444 N. Capitol Street, NW, Suite 311

Washington, DC 20001

ariel.judah@maryland.gov

202-624-1472 (office)

Ex. 6 (mobile)

Delivery Report

From: Microsoft Outlook [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MICROSOFTEXCHANGE329E71EC88AE4615BBC36AB6CE41109EF7088051]
Sent: 9/26/2017 4:36:32 PM
To: jeanie.riccio@maryland.gov
Subject: Undeliverable: Infrastructure Project Examples
Attachments: Infrastructure Project Examples

Your message
To: Lyons, Troy
CC: Brown, Byron; Cory, Preston (Katherine)
Subject: Infrastructure Project Examples
Sent: 9/26/2017 4:36:30 PM

Your message to jeanie.riccio@maryland.gov couldn't be delivered.

jeanie.riccio wasn't found at maryland.gov.

lyons.troy	**Office 365**	**jeanie.riccio**
Action Required		Recipient
Unknown To address		

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose **Send Again** from the Report ribbon. In Outlook on the web, select this NDR, then select the link "**To send this message again, click here.**" Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click **Send**.
- Contact the recipient (by phone, for example) to check that the address exists and is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: Fix email delivery issues for error code 5.1.1 in Office 365, and then send the message again. Retype the entire recipient address before selecting **Send**.

If the problem continues, forward this message to your email admin. If you're an email admin, refer to the **More Info for Email Admins** section below.

Was this helpful? Send feedback to Microsoft.

More Info for Email Admins

Status code: 550 5.1.1

This error occurs because the sender sent a message to an email address outside of Office 365, but the address is incorrect or doesn't exist at the destination domain. The error is reported by the recipient domain's email server, but most often it must be fixed by the person who sent the message. If the steps in the **How to Fix It** section above don't fix the problem, and you're the email admin for the recipient, try one or more of the following:

The email address exists and is correct - Confirm that the recipient address exists, is correct, and is accepting messages.

Synchronize your directories - If you have a hybrid environment and are using directory synchronization make sure the recipient's email address is synced correctly in both Office 365 and in your on-premises directory.

Errant forwarding rule - Check for forwarding rules that aren't behaving as expected. Forwarding can be set up by an admin via mail flow rules or mailbox forwarding address settings, or by the recipient via the Inbox Rules feature.

Mail flow settings and MX records are not correct - Misconfigured mail flow or MX record settings can cause this error. Check your Office 365 mail flow settings to make sure your domain and any mail flow connectors are set up correctly. Also, work with your domain registrar to make sure the MX records for your domain are configured correctly.

For more information and additional tips to fix this issue, see Fix email delivery issues for error code 550 5.1.1 in Office 365.

Original Message Details

Created Date:	9/26/2017 4:36:30 PM
Sender Address:	lyons.troy@epa.gov
Recipient Address:	jeanie.riccio@maryland.gov
Subject:	Infrastructure Project Examples

Error Details

Reported error:	*550-5.1.1 The email account that you tried to reach does not exist. Please try 550-5.1.1 double-checking the recipient's email address for typos or 550-5.1.1 unnecessary spaces. Learn more at 550 5.1.1 https://support.google.com/mail/?p=NoSuchUser b68si5889884pfg.366 - gsmtp*
DSN generated by:	MWHPR09MB1184.namprd09.prod.outlook.com
Remote server:	mx.google.com

Message Hops

HOP	TIME (UTC)	FROM	TO	WITH
1	9/26/2017 4:36:31 PM	MWHPR09MB1183.namprd09.prod.outlook.com	MWHPR09MB1183.namprd09.prod.outlook.com	mapi

2	9/26/2017 4:36:31 PM	MWHPR09MB1183.namprd09.prod.outlook.com	MWHPR09MB1184.namprd09.prod.outlook.com	Microsoft SMTP Ser cipher=TLS_ECDHE_

Original Message Headers


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DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com;
 s=selector1-epa-gov;
 h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;
 bh=ccTVaiFMHDvwlfyKopb7gDAjYSBOgYE8aVO2ckWkeaA=;

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 MWHPR09MB1184.namprd09.prod.outlook.com (10.172.49.142) with Microsoft SMTP
 Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id
 15.20.77.7; Tue, 26 Sep 2017 16:36:31 +0000
Received: from MWHPR09MB1183.namprd09.prod.outlook.com ([10.172.49.141]) by
 MWHPR09MB1183.namprd09.prod.outlook.com ([10.172.49.141]) with mapi id
 15.20.0077.011; Tue, 26 Sep 2017 16:36:31 +0000
From: "Lyons, Troy" <lyons.troy@epa.gov>
To: "Lyons, Troy" <lyons.troy@epa.gov>
CC: "Brown, Byron" <brown.byron@epa.gov>, "Cory, Preston (Katherine)"
        <Cory.Preston@epa.gov>
Subject: Infrastructure Project Examples
Thread-Topic: Infrastructure Project Examples
Thread-Index: AdM25Li4MxpF3gOST7SqiIsy0HqXTw==
Importance: high
X-Priority: 1
Date: Tue, 26 Sep 2017 16:36:30 +0000
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Content-Language: en-US
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X-MS-TNEF-Correlator:
authentication-results: spf=none (sender IP is )
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x-originating-ip: [161.80.88.190]
z-ms-publictraffictype: Email
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received-spf: None (protection.outlook.com: epa.gov does not designate
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MIME-Version: 1.0

X-OriginatorOrg: epa.gov

X-MS-Exchange-CrossTenant-originalarrivaltime: 26 Sep 2017 16:36:30.9360
 (UTC)

X-MS-Exchange-CrossTenant-fromentityheader: Hosted

X-MS-Exchange-CrossTenant-id: 88b378b3-6748-4867-acf9-76aacbeca6a7

X-MS-Exchange-Transport-CrossTenantHeadersStamped: MWHPR09MB1184

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 9/26/2017 4:36:30 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Cory, Preston (Katherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bfd80b15f6d04a3ba11fc8ca3c85bc50-Cory, Kathe]
Subject: Infrastructure Project Examples

Importance: High

All—

I have copied Byron Brown, EPA's Deputy Chief of Staff for Policy who is coordinating EPA's contributions to the White House's infrastructure initiative. We are looking for specific examples of projects identified by governors as being "shovel ready" but lacking funding – both lack of direct funding as well as lack of a revenue stream. Many of the states submitted these projects to the National Governors Association.

The examples could include traditional EPA infrastructure categories such as water treatment or delivery systems, but also other categories that are under the purview of other agencies.

We appreciate your assistance.

Many thanks,

Troy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6 (cell)

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 10/5/2017 3:12:01 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: RE: Coalition for Regulatory Innovation

Thanks Troy. Top 5 makes me nervous!

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, October 4, 2017 5:11 PM
To: Jay Cranford <cranford@cgcn.com>
Subject: Re: Coalition for Regulatory Innovation

Congratulations!

How about those dogs?!? Top 5.

_____

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Sent from my iPhone

On Oct 4, 2017, at 5:07 PM, Jay Cranford <cranford@cgcn.com> wrote:

> Good afternoon,
>
> We wanted to pass along the press release below announcing the launch of the Coalition for Regulatory Innovation. Please feel free to forward this along to any of your contacts, and let us know if you have any questions. – Jay
>
> **JAY CRANFORD** | CGCN GROUP
> 1101 K STREET, NW, SUITE 650 WASHINGTON, D.C. 20005
> Ex. 6 / cranford@cgcn.com / www.cgcn.com

Coalition for Regulatory Innovation Launches Effort to Modernize our Regulatory System

For more information about the Coalition for Regulatory Innovation, view this op-ed penned by National Association of Manufacturers President Jay Timmons and North America's Building Trades Unions President Sean McGarvey.

Regulations dictate just about every aspect of our daily lives, from where we live to

what we eat and how we work. Some rules make sense. Others don't. And new rules are multiplying faster than ever.

This week, we are excited to announce the launch of the Coalition for Regulatory Innovation. Our aim is to help Americans understand the thicket of state and federal rules and champion commonsense reforms that remove unnecessary burdens on the economy. The Coalition will highlight some of the most misguided rules and outline principles for reform.

Our country's ever-growing tangle of state and federal rules are constricting job growth and stifling business investments throughout the broader economy. Regulations have proliferated so swiftly that it would be impossible to unravel this knot one rule at a time.

Our existing regulatory regime was designed for an earlier era, not the rapid change of today's economy, much less the next era 10 or 20 years from now. The current patchwork of rules is ill-equipped to govern emerging technologies or the changing face of American commerce. We need to fundamentally redesign the system by modernizing the rules that don't work and establishing a better process to enact new ones.

Congress needs to establish basic parameters to modernize federal rule-making. In our view, there are three pillars of effective, bipartisan regulatory reform: transparency, scientific integrity and accountability. Rulemaking should be conducted out in the open and backed up by objective, unimpeachable science, while being overseen by officials who are held accountable to the voters.

Enacting real reforms will unshackle the economy and generate faster job creation. The most dynamic, innovative economy in the world shouldn't have the most outdated regulatory system. Our Coalition will offer policymakers and voters a roadmap to modernize the economy. Americans deserve better. We want to help them adopt those improvements.

Download the Op-Ed here

Share Tweet Forward Share

The Coalition for Regulatory Innovation is a bipartisan coalition made up of diverse members that represent a wide range of sectors within the U.S. economy. The coalition shares the common mission of examining the impact of regulations on our small businesses, communities and overall economy to create a smart path forward for a transparent, efficient and accountable regulatory system.

Twitter Website Email

This email was sent to Elena.Connolly@fticonsulting.com
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Message

From: Starling, Ray A. EOP/WHO [Ex. 6]
Sent: 9/6/2017 1:21:22 AM
To: Britt Aasmundstad [britt@nasda.org]; Barb Glenn [barb@nasda.org]; Hoelscher, Douglas L. EOP/WHO [Ex. 6]; Cunliffe, Laura M. EOP/WHO [Ex. 6]
CC: Rollins, Blake - OSEC, Washington, DC (Blake.Rollins@osec.usda.gov) [Blake.Rollins@osec.usda.gov]; Bridgforth, Turner - OSEC, Washington, DC <Turner.Bridgforth@osec.usda.gov> (Turner.Bridgforth@osec.usda.gov) [Turner.Bridgforth@osec.usda.gov]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Mike Strain (mikestrain@ldaf.state.la.us) [mikestrain@ldaf.state.la.us]; Nathan Bowen [Nathan@nasda.org]
Subject: RE: NASDA Meeting

Hey Britt –

The mysterious DPC lady was Laura Cunliffe, copied above.

Thanks again,
-Ray

From: Britt Aasmundstad [mailto:britt@nasda.org]
Sent: Friday, September 1, 2017 4:12 PM
To: Barb Glenn <barb@nasda.org>; Hoelscher, Douglas L. EOP/WHO <[Ex. 6]>; Starling, Ray A. EOP/WHO <[Ex. 6]>
Cc: Rollins, Blake - OSEC, Washington, DC (Blake.Rollins@osec.usda.gov) <Blake.Rollins@osec.usda.gov>; Bridgforth, Turner - OSEC, Washington, DC <Turner.Bridgforth@osec.usda.gov> (Turner.Bridgforth@osec.usda.gov) <Turner.Bridgforth@osec.usda.gov>; 'lyons.troy@epa.gov' <lyons.troy@epa.gov>; Mike Strain (mikestrain@ldaf.state.la.us) <mikestrain@ldaf.state.la.us>; Nathan Bowen <Nathan@nasda.org>
Subject: RE: NASDA Meeting

I also wanted to say thank you all so much for a great event on Wednesday. NASDA released the below press release about the day. I received a lot of positive feedback about the structure of the event and the group of people you all assembled:.

>http://www.nasda.org/News/PressReleases/51360.aspx<

I wanted to briefly ask if one of you could connect us with the woman who attended from the Domestic Policy Council. We would love to connect with her further, but I believe she didn't have cards yet.

Thank you again and have a nice weekend,

Britt

Britt Aasmundstad [Ex. 6] | >www.nasda.org< | @NASDANews

From: Barb Glenn
Sent: Thursday, August 31, 2017 5:27 PM
To: 'Hoelscher, Douglas L. EOP/WHO'; Starling, Ray A. EOP/WHO
Cc: Rollins, Blake - OSEC, Washington, DC (Blake.Rollins@osec.usda.gov); Bridgforth, Turner - OSEC, Washington, DC <Turner.Bridgforth@osec.usda.gov> (Turner.Bridgforth@osec.usda.gov); 'lyons.troy@epa.gov'; Mike Strain (mikestrain@ldaf.state.la.us); Britt Aasmundstad; Nathan Bowen
Subject: RE: NASDA Meeting

Thanks Doug and Ray. Onward,

Regards,

Barb

Barbara P. Glenn, Ph.D.
Chief Executive Officer
National Association of State Departments of Agriculture
4350 Fairfax Drive Suite 910 Arlington, VA 22203
Ex. 6
Barb@nasda.org
>www.nasda.org<
@NASDANews

From: Hoelscher, Douglas L. EOP/WHO [mailto: Ex. 6
Sent: Thursday, August 31, 2017 1:28 PM
To: Barb Glenn; Starling, Ray A. EOP/WHO
Cc: Rollins, Blake - OSEC, Washington, DC (Blake.Rollins@osec.usda.gov); 'turner.bridgforth@osce.usda.gov'; 'lyons.troy@epa.gov'; Mike Strain (mikestrain@ldaf.state.la.us); Britt Aasmundstad; Nathan Bowen
Subject: RE: NASDA Meeting

Hi Barb,

Glad you all and your members had a productive day – we appreciated their time and participation.

Sincerely,
Doug

From: Barb Glenn [mailto:barb@nasda.org]
Sent: Wednesday, August 30, 2017 3:57 PM
To: Hoelscher, Douglas L. EOP/WHO < Ex. 6 Starling, Ray A. EOP/WHO
Ex. 6
Cc: Rollins, Blake - OSEC, Washington, DC (Blake.Rollins@osec.usda.gov) <Blake.Rollins@osec.usda.gov>; 'turner.bridgforth@osce.usda.gov' <turner.bridgforth@osce.usda.gov>; 'lyons.troy@epa.gov' <lyons.troy@epa.gov>; Mike Strain (mikestrain@ldaf.state.la.us) <mikestrain@ldaf.state.la.us>; Britt Aasmundstad <britt@nasda.org>; Nathan Bowen <Nathan@nasda.org>; Barb Glenn <barb@nasda.org>
Subject: RE: NASDA Meeting

Doug and Ray,

On behalf of President Strain and the entire NASDA membership, thank you for a substantive meeting today with NASDA, where we transmitted our targeted priorities list for the remainder of 2017. We look forward to continuing to work with you in the future. Our members will undoubtedly contact you as well.

Thanks again. We know how valuable it is to Agriculture, that this Administration, based on your leadership, reaches out to state departments of agriculture. Let's keep talking.

Regards,

Barb

Barbara P. Glenn, Ph.D.
Chief Executive Officer
National Association of State Departments of Agriculture
4350 Fairfax Drive Suite 910 Arlington, VA 22203
Ex. 6
Barb@nasda.org
>>www.nasda.org<<
@NASDANews

From: Hoelscher, Douglas L. EOP/WHO [mailto: Ex. 6
Sent: Wednesday, August 30, 2017 11:24 AM
To: Starling, Ray A. EOP/WHO; Barb Glenn
Cc: Britt Aasmundstad
Subject: RE: NASDA Meeting

Yes, room 472

From: Starling, Ray A. EOP/WHO
Sent: Wednesday, August 30, 2017 11:14 AM
To: Barb Glenn <barb@nasda.org>
Cc: Hoelscher, Douglas L. EOP/WHO < Ex. 6 ; Britt Aasmundstad <britt@nasda.org>
Subject: RE: NASDA Meeting

I'm told we are in 472. See you there.

-Ray

From: Barb Glenn [mailto:barb@nasda.org]
Sent: Wednesday, August 30, 2017 11:10 AM
To: Starling, Ray A. EOP/WHO < Ex. 6
Cc: Hoelscher, Douglas L. EOP/WHO < Ex. 6 Barb Glenn <barb@nasda.org>; Britt Aasmundstad <britt@nasda.org>
Subject: NASDA Meeting

Ray,

NASDA members are looking forward to meeting with you today at 1:00 pm prior to the WH infrastructure meeting.

We will be at your office just before 1:00 pm or any room you might share.

Thank you!
Barb

Sent from my iPhone

Message

From: Jeannie Riccio -GOV- [jeannie.riccio@maryland.gov]
Sent: 8/29/2017 5:03:21 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Bay Funding

Good afternoon Troy,

I wanted to reach out regarding Chesapeake Bay funding. Would you be willing to discuss? I would appreciate the opportunity to give you a call at your convenience.

Sincerely,

Jeannie
--
Jeannie Haddaway-Riccio
Deputy Chief of Staff
Office of the Governor
100 State Circle
Annapolis, Maryland 21401
jeannie.riccio@maryland.gov
410-260-3969 (office)
Ex. 6 (mobile)

Message

From: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Sent: 7/31/2017 5:30:36 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: "Chesapeake Bay leadership"

Got it. Chesapeake Bay Commission (CBC) leadership.

Can I help with anything?

FYI. "Chesapeake Bay leadership" is the governors, the Administrator, and the CBC who all form the Chesapeake Executive Council.

Ben

Sent from my iPhone

> On Jul 31, 2017, at 1:20 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> I tracked it down--it is an in person meeting with the leadership of the Chesapeake Bay
>
> PARTICIPANTS
> Representative Garth Everett, Chair (PA House of Delegates)
> Delegate Tawanna Gaines, Vice Chair (MD House of Delegates)
> Delegate L. Scott Lingamfelter, Vice Chair (VA House of Delegates)
> Ann Pesiri Swanson, Executive Director
> Marel King, Pennsylvania Director
>
> -----Original Message-----
> From: Ben Grumbles -MDE- [mailto:ben.grumbles@maryland.gov]
> Sent: Monday, July 31, 2017 1:18 PM
> To: Lyons, Troy <lyons.troy@epa.gov>
> Subject: Re: Chesapeake Bay leadership
>
> What meeting?
>
> FYI. I am working with Nick to provide info re: Conowingo Dam Summit on August 8
>
> Cell is Ex. 6
>
> Thanks.
> Ben
>
> Sent from my iPhone
>
>> On Jul 31, 2017, at 11:55 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>>
>> Do you have details on tomorrow's meeting? Just got out on my schedule. Is this a call or in person?
>>
>> Sent from my iPhone
>
> --
> Click here
> <http://www.doit.state.md.us/selectsurvey/TakeSurvey.aspx?agencycode=MDE&SurveyID=86M2956> to complete a three question customer experience survey.

--
Click here
<http://www.doit.state.md.us/selectsurvey/TakeSurvey.aspx?agencycode=MDE&SurveyID=86M2956> to complete a three question customer experience survey.

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 6/7/2017 7:01:43 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re:

3500

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 3:01:06 PM
To: Jay Cranford
Subject: RE:

Which room are you all in

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 2:53 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

Ok. Will see if they give us any leeway.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 2:33:24 PM
To: Jay Cranford
Subject: RE:

Yes sir—come on down. We are right around the corner 3426

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 2:31 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

We r about to meet with Brittany at 3pm. U around?

Jay Cranford
CGCN Group

Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:53:27 AM
To: Jay Cranford
Subject: RE:

Pulling the ole farm boy angle

From: Lyons, Troy
Sent: Wednesday, June 7, 2017 10:48 AM
To: 'Jay Cranford' <cranford@cgcn.com>
Subject: RE:

No kidding!

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 10:46 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

Yep. Couldn't come at a better time with all the Comey coverage dominating.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:35 AM
Subject:
To: Jay Cranford <cranford@cgcn.com>

Show time for our boy DM

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 6/7/2017 6:53:06 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re:

Ok. Will see if they give us any leeway.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 2:33:24 PM
To: Jay Cranford
Subject: RE:

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From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 2:31 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

We r about to meet with Brittany at 3pm. U around?

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:53:27 AM
To: Jay Cranford
Subject: RE:

Pulling the ole farm boy angle

From: Lyons, Troy
Sent: Wednesday, June 7, 2017 10:48 AM
To: 'Jay Cranford' <cranford@cgcn.com>
Subject: RE:

No kidding!

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 10:46 AM

To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

Yep. Couldn't come at a better time with all the Comey coverage dominating.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:35 AM
Subject:
To: Jay Cranford <cranford@cgcn.com>

Show time for our boy DM

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 6/7/2017 6:30:36 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re:

We r about to meet with Brittany at 3pm. U around?

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:53:27 AM
To: Jay Cranford
Subject: RE:

Pulling the ole farm boy angle

From: Lyons, Troy
Sent: Wednesday, June 7, 2017 10:48 AM
To: 'Jay Cranford' <cranford@cgcn.com>
Subject: RE:

No kidding!

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Wednesday, June 7, 2017 10:46 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re:

Yep. Couldn't come at a better time with all the Comey coverage dominating.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:35 AM
Subject:
To: Jay Cranford <cranford@cgcn.com>

Show time for our boy DM

Troy M. Lyons
Associate Administrator

Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency

Ex. 6

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 6/7/2017 2:46:01 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re:

Yep. Couldn't come at a better time with all the Comey coverage dominating.

Jay Cranford
CGCN Group
Ex. 6
www.cgcn.com

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Wednesday, June 7, 2017 10:35 AM
Subject:
To: Jay Cranford <cranford@cgcn.com>

Show time for our boy DM

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 5/5/2017 12:51:01 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Coffee next week

Agree. Not too many holes in them.

Jay Cranford
CGCN Group
Ex. 6

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Friday, May 5, 2017 8:49 AM
Subject: RE: Coffee next week
To: Jay Cranford <cranford@cgcn.com>

It's a date! Wed @ 1:15. I'm glad my pockets worked for you

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Friday, May 5, 2017 8:48 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: Coffee next week

Ah yes. 1:15 at same place? Other?

Jay Cranford
CGCN Group
Ex. 6

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Friday, May 5, 2017 8:47:15 AM
To: Jay Cranford
Subject: RE: Coffee next week

Sorry—you said Wed, not Tuesday. I could do any time after 1:00 on Wed

---

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Thursday, May 4, 2017 9:38 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: Coffee next week

Ha. How about late morning Wednesday? Would 11am or 11:30am work? Or lunch?

Jay Cranford
CGCN Group
Ex. 6

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Thursday, May 4, 2017 8:26 PM
Subject: Re: Coffee next week
To: Jay Cranford <cranford@cgcn.com>

Ha! You did respond! Good seeing you today. I've got oodles of time on Tuesday or Wednesday.

Sent from my iPhone

> On Apr 26, 2017, at 12:05 PM, Jay Cranford <cranford@cgcn.com> wrote:
>
> I have pockets on my pants
>
> -----Original Message-----
> From: Lyons, Troy [mailto:lyons.troy@epa.gov]
> Sent: Tuesday, April 25, 2017 8:31 PM
> To: Jay Cranford <cranford@cgcn.com>
> Subject: Re: Coffee next week
>
> I have pockets on Tuesday
>
> Sent from my iPhone
>
>> On Apr 25, 2017, at 9:01 AM, Jay Cranford <cranford@cgcn.com> wrote:
>>
>> Ha. yessir. Are there days that work better for you?
>>
>> -----Original Message-----
>> From: Lyons, Troy [mailto:lyons.troy@epa.gov]
>> Sent: Monday, April 24, 2017 9:57 PM
>> To: Jay Cranford <cranford@cgcn.com>
>> Subject: Coffee next week
>>
>> Have time for coffee next week to catch up? They don't let me wonder far so I could do the Starbucks at the trump if that works for you
>>
>> Sent from my iPhone

Message

From: Jay Cranford [cranford@cgcn.com]
Sent: 5/5/2017 12:46:29 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Subject: Re: Coffee next week

Great. See u there my friend.

Jay Cranford
CGCN Group
Ex. 6

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Friday, May 5, 2017 8:44 AM
Subject: RE: Coffee next week
To: Jay Cranford <cranford@cgcn.com>

11 on Tuesday is great! Could you do the Trump Starbucks? I look forward to it

---

From: Jay Cranford [mailto:cranford@cgcn.com]
Sent: Thursday, May 4, 2017 9:38 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: Coffee next week

Ha. How about late morning Wednesday? Would 11am or 11:30am work? Or lunch?

Jay Cranford
CGCN Group
Ex. 6

From: Lyons, Troy <lyons.troy@epa.gov>
Sent: Thursday, May 4, 2017 8:26 PM
Subject: Re: Coffee next week
To: Jay Cranford <cranford@cgcn.com>

Ha! You did respond! Good seeing you today. I've got oodles of time on Tuesday or Wednesday.

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> Sent: Tuesday, April 25, 2017 8:31 PM
> To: Jay Cranford <cranford@cgcn.com>
> Subject: Re: Coffee next week
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> I have pockets on Tuesday
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>
>> On Apr 25, 2017, at 9:01 AM, Jay Cranford <cranford@cgcn.com> wrote:
>>
>> Ha. yessir. Are there days that work better for you?
>>
>> -----Original Message-----
>> From: Lyons, Troy [mailto:lyons.troy@epa.gov]
>> Sent: Monday, April 24, 2017 9:57 PM
>> To: Jay Cranford <cranford@cgcn.com>
>> Subject: Coffee next week
>>
>> Have time for coffee next week to catch up? They don't let me wonder far so I could do the Starbucks at the trump if that works for you
>>
>> Sent from my iPhone

Message

From: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Sent: 8/6/2018 1:52:34 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Kathy Bishop [kathy.bishop@maryland.gov]
Subject: Re: Time to chat?

Absolutely. Looking forward. Kathy can you find some time? How about 11?
Thanks.

Sent from my iPhone

On Aug 6, 2018, at 9:16 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

> Ben,
>
> I hope you are doing well. We are looking forward to a productive CBEC meeting tomorrow. Do you have time to chat today about the meeting?
>
> Also, in response to a VanHollen question about MD's petition on cross border, Andrew committed to sitting down with you so you could walk him through the petition. Please let me know your availability in the coming weeks so we can find time for you to visit with the Administrator.
>
> Many thanks!
>
> Troy
>
> _____
> **Troy M. Lyons**
> Associate Administrator
> Office of Congressional & Intergovernmental Relations
> U.S. Environmental Protection Agency
> Ex. 6 cell)

Click here to complete a three question customer experience survey.

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 10/24/2017 3:21:13 PM
To: Letendre, Daisy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b691cccca6264ae09df7054c7f1019cb-Letendre, D]
CC: MAROCK@up.com
Subject: Smart Sectors

Daisy, last week we met with Union Pacific and one of the topics which came up was Smart Sectors. UP expressed an interest in joining.

I have copied Mike from UP. Would you mind connecting with him?

Many thanks,

Troy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency

Ex. 6

Sent from my iPhone

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 10/20/2017 11:51:27 PM
To: Mike Rock [MAROCK@up.com]
Subject: Re: Today's Meeting

Many thanks, Mike. Thanks for the visit

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6

Sent from my iPhone

On Oct 20, 2017, at 5:39 PM, Mike Rock <MAROCK@up.com> wrote:

> Troy, nice meeting you today. Lance really enjoyed talking with the Administrator. Its really refreshing to have a meeting like that. Safe travels.
>
> Mike
>
> Mike Rock
> Vice President - External Relations
> Union Pacific
> Ex. 6
>
> **
>
> This email and any attachments may contain information that is confidential and/or privileged for the sole use of the intended recipient. Any use, review, disclosure, copying, distribution or reliance by others, and any forwarding of this email or its contents, without the express permission of the sender is strictly prohibited by law. If you are not the intended recipient, please contact the sender immediately, delete the e-mail and destroy all copies.
>
> **

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 6/7/2017 6:43:39 PM
To: Jeannie Riccio -GOV- [jeannie.riccio@maryland.gov]
Subject: RE: Thank you!

Thanks, Jeannie! I am a native of Baltimore (Catonsville) and a big fan of the Governor! Looking forward to visiting tomorrow.

From: Jeannie Riccio -GOV- [mailto:jeannie.riccio@maryland.gov]
Sent: Wednesday, June 7, 2017 2:34 PM
To: Ariel Judah -GOV- <ariel.judah@maryland.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Greenwalt, Sarah <greenwalt.sarah@epa.gov>; Wagner, Kenneth <wagner.kenneth@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Ben Grumbles <ben.grumbles@maryland.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Thank you!

Thanks Tate,

I look forward to meeting you all in person tomorrow!

Sincerely,

Jeannie

CHANGING Maryland *for the Better*

Jeannie Haddaway-Riccio
Deputy Chief of Staff
Office of the Governor
100 State Circle
Annapolis, Maryland 21401
jeannie.riccio@maryland.gov
410-260-3969 (office)
Ex. 6 (mobile)

On Tue, Jun 6, 2017 at 2:15 PM, Ariel Judah -GOV- <ariel.judah@maryland.gov> wrote:

Absolutely! Thanks, Tate!

Best,
Ariel

--

Ariel Judah
Special Assistant to the Director of Federal Relations
Office of the Governor

ariel.judah@maryland.gov
202-624-1472 (office)
Ex. 6 (mobile)

On Jun 6, 2017 1:53 PM, "Bennett, Tate" <Bennett.Tate@epa.gov> wrote:

Secretary Grumbles, Jeannie, and Ariel—

The Administrator really enjoyed speaking with Governor Hogan last Friday. We look forward to working with all of you further (in fact several of us CC'd will see you this Thursday in Annapolis). In the meantime, do you mind passing the attached follow-up note from Admin. Pruitt along to the Governor?

Thanks so much.

Tate Bennett

Sr. Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

EPA

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 4/19/2017 12:27:20 AM
To: Jay Cranford [cranford@cgcn.com]
Subject: Re: Update Contact Information

Thanks, Cranny! Let's find time to get coffee soon.

Sent from my iPhone

On Apr 18, 2017, at 3:36 PM, Jay Cranford <cranford@cgcn.com> wrote:

Congratulations Troy.

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Tuesday, April 18, 2017 12:30 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Drew Maloney <dmaloney@hess.com>; jnoyes@hess.com; mary.streett@bp.com; robert.stout@bp.com; geoff.morrell@bp.com; ray.dempsey@bp.com; mark.finley@bp.com; sally.kolenda@bp.com; lschaff@hess.com; lawrence.young@720strategies.com; vlad.cartwright@720strategies.com; hopkinsh@api.org; hopkinsh@api.org; David.vanHoog@bp.com; ksmith@nam.org; janice.raburn@bp.com; karl.connor@bp.com; jsadosky@forbes-tate.com; JTamborski@hess.com; lawrence.young@720strategies.com; vlad.cartwright@720strategies.com; ssteele@hess.com; hopkinsh@api.org; David.vanHoog@bp.com; eblitz@hess.com; Richard.England@mail.house.gov; bwkirkham@marathonoil.com; Tom.Sullivan@nelsonmullins.com; ksmith@nam.org; Joey.E.Harrington@conocophillips.com; wpiner1@bloomberg.com; rmiller@forbes-tate.com; oneill@harbingerstrategies.com; stombres@harbingerstrategies.com; ashlee@republicstrat.com; leah@mcrbtdc.com; Justin_Memmott@Barrasso.senate.gov; robin.sexton@720strategies.com; lawrence.young@720strategies.com; ACarter@cfr.org; kevin.mcnally@rapidangroup.com; kevin.mcnally@rapidangroup.com; mgroup2000@verizon.net; apoe@grandvc.com; Brendon_Plack@thune.senate.gov; Wiley.Deck@mail.house.gov; Arjun_Mody@rpc.senate.gov; Tyler.Nelson@mail.house.gov; domnitchc@api.org; kerry@republicstrat.com; Ted.Verrill@mail.house.gov; mark.gruman@mail.house.gov; Kevin.J.Avery@conocophillips.com; gdbaker@wms-jen.com; abaker@marcorubio.com; Danielle.Burr@mail.house.gov; Gena@CapitolHillClub.org; Elise.Conner@mail.house.gov; Artur.Suchorzewski@mail.house.gov; Glenn.Rushing@mail.house.gov; Andrew.D.Lundquist@conocophillips.com; militoe@api.org; Mary.Streett@bp.com; Kjersten.S.Drager@conocophillips.com; MGill@crowell.com; Kari.Gibson@conocophillips.com; mvb@814consulting.com; Jerry_McPhee@oxy.com; LHecker@hess.com; Mark.Gruman@mail.house.gov; Chris.Marohl@mail.house.gov; Stephanie@legerstrategies.com; tcharters@nswa.us; Chatterjee, Neil (McConnell) <Neil_Chatterjee@mcconnell.senate.gov>; johnsonb@api.org; achapman@noia.org; Schimanski@donschimanski.com; kelly@mcrbtdc.com; Elizabeth.Craddock@iadc.org; asullins@hess.com; jnoyes@hess.com; Henry.Cuellar@mail.house.gov; leah@mcrbtdc.com; esalazar@hess.com; ryantiglas@gmail.com; henry@quorum.us; leah@mcrbtdc.com; rehrlich@kslaw.com; Brandon.Consolvo@sf.frb.org; Thomas.Power@mail.house.gov; John.Seale@mail.house.gov; Kjersten.S.Drager@conocophillips.com; Rick.Leonard@mail.house.gov; blu.hulsey@clr.com; jim@ellisinsight.com; dregan@nada.org; Jeremy.Pederson@mail.house.gov; ADJones@wms-jen.com; keith.w.mccoy@exxonmobil.com; Kelly@mustangstrat.com; Liz Reicherts <elizabeth.reicherts@siemens.com>; eberke@berkefarah.com; lloyd@billjohnsonleads.com; ErfeV@api.org; CGuith@USChamber.com; Phil@sportsmenslink.org;

catanzaro@cgcn.com; gasaunders50@gmail.com; mvb@814consulting.com; Bryan Zumwalt <Bryan_Zumwalt@americanchemistry.com>; Eric.Gustafson@mail.house.gov; MDunagin@hess.com; RThomasson@cassidy.com; HaynieM@api.org; Bryan Zumwalt <Bryan_Zumwalt@americanchemistry.com>; jonathan.calesnick@gmail.com; ryan.walker@mail.house.gov; BrownL@api.org; Colby.Hale@mail.house.gov; Brent.Golleher@lmoga.com; tyler@stevescalise.com; John.M.Dabbar@conocophillips.com; milam@mabrypublicaffairs.com; miturner@hess.com; hharris@grandvc.com; mary.milley@bp.com; ASlentz@hess.com; Katie Mitchell <mitchell@cgcn.com>; charris@USChamber.com; Jay Cranford <cranford@cgcn.com>; bkoetzle@chevron.com; SMcDonald@ipaa.org; summer.b.bravo@xcelenergy.com; kmehta@aba.com; dharris@h2ccdc.com; tbroussard@hess.com; mlfehr@hess.com; dverdeyen@hess.com; mcrimmins@nationaljournal.com; amanda_neely@hsgac.senate.gov; michael@speakerryan.com; jhrobsky@bhfs.com; cbrown@epiphanyproductions.com
Subject: Update Contact Information
Importance: High

Colleagues—please find attached my updated contact information. I look forward to continuing to work with you in my new role at the EPA.

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
Ex. 6

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 8/29/2017 5:16:08 PM
To: Jeannie Riccio -GOV- [jeannie.riccio@maryland.gov]
Subject: Re: Bay Funding

Thanks, Jeannie! Looking forward to it.

Sent from my iPhone

On Aug 29, 2017, at 1:15 PM, Jeannie Riccio -GOV- <jeannie.riccio@maryland.gov> wrote:

> Great thank you - will call either this evening or tomorrow.
>
> Thanks!
>
> Jeannie
>
> On Tue, Aug 29, 2017 at 1:08 PM Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> > Jeannie, absolutely. I am tied up until about 5:30. I have a lot of availability tomorrow. Give me a buzz when you are free Ex. 6 (cell).
> >
> > Sent from my iPhone
> >
> > On Aug 29, 2017, at 1:04 PM, Jeannie Riccio -GOV- <jeannie.riccio@maryland.gov> wrote:
> >
> > > Good afternoon Troy,
> > >
> > > I wanted to reach out regarding Chesapeake Bay funding. Would you be willing to discuss? I would appreciate the opportunity to give you a call at your convenience.
> > >
> > > Sincerely,
> > >
> > > Jeannie
> > > --
> > > Jeannie Haddaway-Riccio
> > > Deputy Chief of Staff
> > > Office of the Governor
> > > 100 State Circle
> > > Annapolis, Maryland 21401
> > > jeannie.riccio@maryland.gov
> > > 410-260-3969 (office)
> > > Ex. 6 (mobile)

--
Jeannie Haddaway-Riccio
Deputy Chief of Staff
Office of the Governor
100 State Circle

Annapolis, Maryland 21401
jeannie.riccio@maryland.gov
410-260-3969 (office)
Ex. 6 (mobile)

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 7/31/2017 5:33:10 PM
To: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Subject: RE: "Chesapeake Bay leadership"

Thanks for the clarification! I appreciate the offer. Let me know about the August 8th event

-----Original Message-----
From: Ben Grumbles -MDE- [mailto:ben.grumbles@maryland.gov]
Sent: Monday, July 31, 2017 1:31 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: "Chesapeake Bay leadership"

Got it. Chesapeake Bay Commission (CBC) leadership.

Can I help with anything?

FYI. "Chesapeake Bay leadership" is the governors, the Administrator, and the CBC who all form the Chesapeake Executive Council.

Ben

Sent from my iPhone

> On Jul 31, 2017, at 1:20 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> I tracked it down--it is an in person meeting with the leadership of
> the Chesapeake Bay
>
> PARTICIPANTS
> Representative Garth Everett, Chair (PA House of Delegates) Delegate
> Tawanna Gaines, Vice Chair (MD House of Delegates) Delegate L. Scott
> Lingamfelter, Vice Chair (VA House of Delegates) Ann Pesiri Swanson,
> Executive Director Marel King, Pennsylvania Director
>
> -----Original Message-----
> From: Ben Grumbles -MDE- [mailto:ben.grumbles@maryland.gov]
> Sent: Monday, July 31, 2017 1:18 PM
> To: Lyons, Troy <lyons.troy@epa.gov>
> Subject: Re: Chesapeake Bay leadership
>
> What meeting?
>
> FYI. I am working with Nick to provide info re: Conowingo Dam Summit
> on August 8
>
> Cell is Ex. 6
>
> Thanks.
> Ben
>
> Sent from my iPhone
>
>> On Jul 31, 2017, at 11:55 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>>
>> Do you have details on tomorrow's meeting? Just got out on my schedule. Is this a call or in person?
>>
>> Sent from my iPhone
>
> --
> Click here
> <http://www.doit.state.md.us/selectsurvey/TakeSurvey.aspx?agencycode=M
> DE&SurveyID=86M2956> to complete a three question customer experience
> survey.

--
Click here
<http://www.doit.state.md.us/selectsurvey/TakeSurvey.aspx?agencycode=MDE&SurveyID=86M2956> to complete a three question customer experience survey.

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 7/31/2017 5:20:57 PM
To: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Subject: RE: Chesapeake Bay leadership

I tracked it down--it is an in person meeting with the leadership of the Chesapeake Bay

PARTICIPANTS
Representative Garth Everett, Chair (PA House of Delegates)
Delegate Tawanna Gaines, Vice Chair (MD House of Delegates)
Delegate L. Scott Lingamfelter, Vice Chair (VA House of Delegates)
Ann Pesiri Swanson, Executive Director
Marel King, Pennsylvania Director

-----Original Message-----
From: Ben Grumbles -MDE- [mailto:ben.grumbles@maryland.gov]
Sent: Monday, July 31, 2017 1:18 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: Chesapeake Bay leadership

What meeting?

FYI. I am working with Nick to provide info re: Conowingo Dam Summit on August 8

Cell is Ex. 6

Thanks.
Ben

Sent from my iPhone

> On Jul 31, 2017, at 11:55 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:
>
> Do you have details on tomorrow's meeting? Just got out on my schedule. Is this a call or in person?
>
> Sent from my iPhone

--
Click here
<http://www.doit.state.md.us/selectsurvey/TakeSurvey.aspx?agencycode=MDE&SurveyID=86M2956> to complete a three question customer experience survey.

Message

From: Lyons, Troy [lyons.troy@epa.gov]
Sent: 7/31/2017 3:55:05 PM
To: Ben Grumbles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=usereb77e807]
Subject: Chesapeake Bay leadership

Do you have details on tomorrow's meeting? Just got out on my schedule. Is this a call or in person?

Sent from my iPhone

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 8/6/2018 2:57:11 PM
To: Kathy Bishop -MDE- [kathy.bishop@maryland.gov]
Subject: RE: Time to chat?

Will do. Many thanks!

From: Kathy Bishop -MDE- [mailto:kathy.bishop@maryland.gov]
Sent: Monday, August 6, 2018 10:55 AM
To: Lyons, Troy <lyons.troy@epa.gov>
Subject: Re: Time to chat?

Call Ben's cell **Ex. 6**

On Mon, Aug 6, 2018 at 10:21 AM Lyons, Troy <lyons.troy@epa.gov> wrote:

11 is perfect. What is the best number to call?

Sent from my iPhone

On Aug 6, 2018, at 9:59 AM, Kathy Bishop -MDE- <kathy.bishop@maryland.gov> wrote:

Mr. Lyons,

Secretary Grumbles is available between 11 and noon and also 1:30 - 2 pm.

Thanks,

--
Kathy Bishop
Executive Associate to the Secretary
Maryland Department of the Environment
1800 Washington Blvd., Baltimore, MD 21230
Tel. 410.537.4187
Kathy.Bishop@Maryland.gov

On Mon, Aug 6, 2018 at 9:52 AM Ben Grumbles -MDE- <ben.grumbles@maryland.gov> wrote:

Absolutely. Looking forward. Kathy can you find some time? How about 11?
Thanks.

Sent from my iPhone

On Aug 6, 2018, at 9:16 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Ben,

I hope you are doing well. We are looking forward to a productive CBEC meeting tomorrow. Do you have time to chat today about the meeting?

Also, in response to a VanHollen question about MD's petition on cross border, Andrew committed to sitting down with you so you could walk him through the petition. Please let me know your availability in the coming weeks so we can find time for you to visit with the Administrator.

Many thanks!

Troy

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Ex. 6 (cell)

Click here to complete a three question customer experience survey.

Click here to complete a three question customer experience survey.

--

Kathy Bishop
Executive Associate to the Secretary
Maryland Department of the Environment
1800 Washington Blvd., Baltimore, MD 21230
Tel. 410.537.4187
Kathy.Bishop@Maryland.gov

Click here to complete a three question customer experience survey.

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 8/6/2018 2:21:31 PM
To: Kathy Bishop -MDE- [kathy.bishop@maryland.gov]
CC: Ben Grumbles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=usereb77e807]
Subject: Re: Time to chat?

11 is perfect. What is the best number to call?

Sent from my iPhone

On Aug 6, 2018, at 9:59 AM, Kathy Bishop -MDE- <kathy.bishop@maryland.gov> wrote:

> Mr. Lyons,
>
> Secretary Grumbles is available between 11 and noon and also 1:30 - 2 pm.
>
> Thanks,
>
> --
> **Kathy Bishop**
> ***Executive Associate to the Secretary***
> Maryland Department of the Environment
> 1800 Washington Blvd., Baltimore, MD 21230
> Tel. 410.537.4187
> *Kathy.Bishop@Maryland.gov*
>
> On Mon, Aug 6, 2018 at 9:52 AM Ben Grumbles -MDE- <ben.grumbles@maryland.gov> wrote:
>
> Absolutely. Looking forward. Kathy can you find some time? How about 11?
> Thanks.
>
> Sent from my iPhone
>
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>
> Ben,
>
> I hope you are doing well. We are looking forward to a productive CBEC meeting tomorrow. Do you have time to chat today about the meeting?
>
> Also, in response to a VanHollen question about MD's petition on cross border, Andrew committed to sitting down with you so you could walk him through the

petition. Please let me know your availability in the coming weeks so we can find time for you to visit with the Administrator.

Many thanks!

Troy

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Ex. 6) (cell)

Click here to complete a three question customer experience survey.

Click here to complete a three question customer experience survey.

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 8/6/2018 1:16:48 PM
To: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Subject: Time to chat?

Ben,

I hope you are doing well. We are looking forward to a productive CBEC meeting tomorrow. Do you have time to chat today about the meeting?

Also, in response to a VanHollen question about MD's petition on cross border, Andrew committed to sitting down with you so you could walk him through the petition. Please let me know your availability in the coming weeks so we can find time for you to visit with the Administrator.

Many thanks!

Troy

Troy M. Lyons
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
Ex. 6 (cell)

Message

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]
Sent: 8/6/2018 3:21:22 PM
To: Ben Grumbles -MDE- [ben.grumbles@maryland.gov]
Subject: FW: Ellicott City Field Hearing
Attachments: Ellicott City Scoping Document draft 2.docx

SCOPE— Field Hearing, Ellicott City.

At TIME TBD on Monday, August 20, 2018, the Subcommittee on Transportation and Infrastructure of the Senate Committee on Environment and Public Works will hold a field hearing in The George Howard Building, Banneker Room, 3430 Court House Drive, Ellicott City, MD 21403 entitled, "Oversight Hearing on Repeated Flooding Events in Ellicott City, MD: Reviewing the Federal Role in Preventing Future Events."

Purpose: The purpose of this hearing is to inform Committee members and their staff about the 2016 and 2018 floods in Ellicott City, and examine the federal role in flash flood events like these throughout the country.

Scope: The scope of this hearing is to discuss EPA Region 3 and US ACE's response to both the 2016 and 2018 floods in Ellicott City, and examine the federal role in flash flood events like these throughout the country.

Potential Witnesses:
First Panel: House Members

a) Congressmen Sarbanes and Cummings would be invited to testify briefly.

Second Panel: Government witnesses

a) EPA Region 3
b) USACE

Third panel: local witnesses

a) Karen Besson, President of the Ellicott City Partnership - the Ellicott City Partnership is the primary organization handling economic revitalization, historic preservation, and flood relief to residents, property owners, and business owners. They have been heavily involved in the Watershed Master Planning process and are the best approximation of the local Chamber of Commerce.
b) Grace Kubofcik, President, Patapsco Heritage Greenway. PHG's mission is to mission is to preserve, protect, interpret and restore the environment, history and culture of the Patapsco River Valley. Grace has also been very involved in the Watershed Master Planning Process.
c) Mark DeLuca is the Chief of the Bureau of Environmental Services in the Howard County Department of Public Works. He and his team administer storm water management in the County.

Format:

1. Tour of Ellicott City with local officials to show Senators the effects of the 2016 and 2018 floods – Depending on the scheduling needs of the Senators, this may take place after the hearing instead.
2. Opening statements by the Chair and Ranking Members (no clock but Chair and Ranking Member agree to try to limit to roughly 5 minutes each)
3. First Panel: House Members
    a. Congressmen Sarbanes and Cummings would be invited to testify briefly.

4. Second Panel: Government Witnesses
    a. Witness Oral Statement – 5 minutes
    b. Members' Questions to Witnesses – 5 minutes per member per round (additional round at the discretion of the Chair)
5. Second panel: local witnesses
    a. Opening Statements by the Chair and Ranking Member
    b. Witness Oral Statement – 5 minutes
    c. Members' Questions to Witnesses – 5 minutes per member per round (additional round at the discretion of the Chair)