

Delivered-To: rick.lumpkin@noaa.gov  
Received: by 10.182.237.137 with SMTP id vc9csp48080obc;  
Tue, 16 Oct 2012 09:04:20 -0700 (PDT)  
Received: by 10.68.225.7 with SMTP id rg7mr49095978pbc.32.1350403459784;  
Tue, 16 Oct 2012 09:04:19 -0700 (PDT)  
Return-Path: <steve.piotrowicz@noaa.gov>  
Received: from psmtplib.com (na3sys009amx196.postini.com [74.125.149.177])  
by mx.google.com with SMTP id  
gk10si27368930pbc.56.2012.10.16.09.04.18  
(version=TLSv1/SSLv3 cipher=OTHER);  
Tue, 16 Oct 2012 09:04:19 -0700 (PDT)  
Received-SPF: neutral (google.com: 74.125.149.250 is neither permitted nor  
denied by best guess record for domain of steve.piotrowicz@noaa.gov)  
client-ip=74.125.149.250;  
Authentication-Results: mx.google.com; spf=neutral (google.com:  
74.125.149.250 is neither permitted nor denied by best guess record for  
domain of steve.piotrowicz@noaa.gov) smtp.mail=steve.piotrowicz@noaa.gov  
Received: from na3sys009aog132.obsmtplib.com ([74.125.149.250]) (using  
TLSv1) by na3sys009amx196.postini.com ([74.125.148.10]) with SMTP;  
Tue, 16 Oct 2012 09:04:19 PDT  
Received: from mail-0a0-f46.google.com ([209.85.219.46]) (using TLSv1) by  
na3sys009aob132.postini.com ([74.125.148.12]) with SMTP  
ID DSNKUH2Fgp7rYoyzzAt4iFGPvi5LA8ejnrGg@postini.com; Tue, 16 Oct  
2012 09:04:18 PDT  
Received: by mail-0a0-f46.google.com with SMTP id h16so6362388oag.19  
for <rick.lumpkin@noaa.gov>; Tue, 16 Oct 2012 09:04:17 -0700 (PDT)  
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;  
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MIME-Version: 1.0

Received: by 10.182.150.37 with SMTP id  
uf5mr12949841obb.10.1350403457612;  
Tue, 16 Oct 2012 09:04:17 -0700 (PDT)  
Received: by 10.182.237.201 with HTTP; Tue, 16 Oct 2012 09:04:17 -0700 (PDT)  
In-Reply-To: <507D82D3.4040708@noaa.gov>  
References:

<CA+ZXoSJEJWbwVasgV3ORLnTDYpPPqDx-w3pcEePGRQ1hwxZe9g@mail.gmail.com>  
<CAK95kz2\_yeYZ9O6-x8B7n7UfLd71Zc4nwNnnRStoOZ89kHk\_OA@mail.gmail.c

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<507D76E8.4020905@noaa.gov>  
<CA+ZXoSku3b\_+CNAP8Lqr37AeJk1q=g9pK50MCSeSkPYSZXe1A@mail.gmail.c

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<CACz524PzgNZMM9f6YZV1Hnqs8O=3FsdMzHGKT2V9ZM0FP6\_xDw@mail.gmail.c

om>  
<507D82D3.4040708@noaa.gov>

Date: Tue, 16 Oct 2012 12:04:17 -0400

Message-ID:

<CACz524PNLLAvR0VhKTWVEdJNnDr537wM9O0--Sx+xKVoXgXt4A@mail.gmail.com>

Subject: Re: letter re: Haida deployments

From: Steve Piotrowicz <steve.piotrowicz@noaa.gov>

To: "Rick.Lumpkin@noaa.gov" <rick.lumpkin@noaa.gov>

Cc: Candyce Clark <candyce.clark@noaa.gov>, Shaun Dolk  
<shaun.dolk@noaa.gov>

Content-Type: multipart/alternative;  
boundary=bcaec51f955564fca504cc2f4e5b

X-Gm-Message-State:

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X-pstn-levels: (S:99.90000/99.90000 CV:99.9000 FC:95.5390 LC:95.5390  
R:95.9108 P:95.9108 M:97.0282 C:98.6951 )

X-pstn-dkim: 0 skipped:not-enabled

X-pstn-settings: 1 (0.1500:0.0015) cv GT3 gt2 gt1 r p m c

X-pstn-addresses: from <steve.piotrowicz@noaa.gov> [db-null]

X-pstn-nxpr: disp=neutral, envrcpt=rick.lumpkin@noaa.gov

X-pstn-nxp: bodyHash=bda3ef9d79f795fbb7cc540560a791ac3271fc01,  
headerHash=200bf523c15575697f9ee14e6d477ee3203e6508, keyName=4,  
rcptHash=9ed437bb2697b93b6e27fc1698c05229f9e0ed45,  
sourceip=74.125.149.250, version=1

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Content-Type: text/plain; charset=ISO-8859-1

I like the flow of the modified letter and think it should work as long  
as

we are clear on the not knowing of the association with the discharge.

Apparently the glider people did not know and neither did the satellite  
people in Canada. They have all been told to disassociate themselves from  
the Haida corporation.

Steve

On Tue, Oct 16, 2012 at 11:52 AM, Rick.Lumpkin@noaa.gov <  
rick.lumpkin@noaa.gov> wrote:

> Thanks, Steve. I appreciate the input and happily accept the suggested  
> changes.

>

> I was just phoned by Richard Mannix, NOAA general council, who was asking  
> about this and sounded eager to disassociate NOAA from the project. Would  
> you recommend I send this modified letter to him?

>  
> best,  
> Rick  
>  
> On 10/16/2012 11:48 AM, Steve Piotrowicz wrote:  
>  
>> Rick,  
>>  
>> Candyce and I just went through your draft and have some suggestions  
>> attached. I like her flow and desire to not rely on third-party  
>> information.  
>>  
>> Please take a look and see what you think.  
>>  
>> Thank you,  
>> Steve  
>>  
>> On Tue, Oct 16, 2012 at 11:05 AM, Rick Lumpkin  
>> <rick.lumpkin@noaa.gov<mailto:  
>> rick.lumpkin@noaa.gov>\*> wrote:  
>>  
>> Revised letter attached.  
>>  
>> On Tue, Oct 16, 2012 at 11:02 AM, Rick.Lumpkin@noaa.gov  
>> <mailto:Rick.Lumpkin@noaa.gov> <rick.lumpkin@noaa.gov  
>> <mailto:rick.lumpkin@noaa.gov>\*> wrote:  
>>  
>> Hi Candyce,  
>>  
>> I based "illegal" on the Guardian article at  
>> [http://www.guardian.co.uk/\\*\\*environment/2012/oct/15/\\*\\*](http://www.guardian.co.uk/**environment/2012/oct/15/**)  
>>  
>> pacific-iron-fertilisation-\*\*geoengineering<[http://www.guardian.co.uk/  
environment/2012/oct/15/pacific-iron-fertilisation-geoengineering](http://www.guardian.co.uk/environment/2012/oct/15/pacific-iron-fertilisation-geoengineering)>  
>>  
>> Specifically, the dump violated "international moratoria".  
>> The word "illegal" may be not precise here. I had better  
>> rewrite it and resend it to you all.  
>>  
>> Regards,  
>> Rick  
>>  
>>  
>> On 10/16/2012 10:55 AM, Candyce Clark wrote:  
>>  
>> THANKS SO MUCH, GUYS!  
>>  
>> question: do we absolutely know the dump was illegal?  
>>  
>> On Tue, Oct 16, 2012 at 10:44 AM, Rick Lumpkin  
>> <rick.lumpkin@noaa.gov <mailto:rick.lumpkin@noaa.gov>  
>> <mailto:rick.lumpkin@noaa.gov

>> <mailto:rick.lumpkin@noaa.gov>\*\*>> wrote:

>>

>> Dear Steve and Candyce,

>>

>> Attached is a letter noting that we (the GDP) had no  
prior

>> knowledge of the illegal dump conducted by the Haida  
>> Corporation,

>> and putting those 20 deployments in the context of our  
>> worldwide

>> operations with dozens of national and international  
>> partners. I

>> hope this is helpful for internal NOAA interactions  
>> regarding this

>> event. Please let me know if I can assist further.

>>

>> Best regards,

>> Rick

>>

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>>

>>

>> --

>> Stephen R. Piotrowicz

>> Oceanographer

>> NOAA/OAR/CPO/COD

>> Silver Spring, MD USA 20910

>> Tel.: (+1) 301-427-2493

>>

>>

>

--

Stephen R. Piotrowicz

Oceanographer

NOAA/OAR/CPO/COD

Silver Spring, MD USA 20910

Tel.: (+1) 301-427-2493

--bcaec51f955564fca504cc2f4e5b

Content-Type: text/html; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

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as =

we are clear on the not knowing of the association with the discharge.=A0  
A=

pparently the glider people did not know and neither did the satellite peop=

le in Canada. =A0 They have all been told to disassociate themselves from  
th=

e Haida corporation.<br>

<br>Steve<br><br><div class=3D"gmail\_quote">On Tue, Oct 16, 2012 at 11:52  
A=

M, <a href=3D"mailto:Rick.Lumpkin@noaa.gov">Rick.Lumpkin@noaa.gov</a>

<span=

dir=3D"ltr">&lt;<a href=3D"mailto:rick.lumpkin@noaa.gov"

target=3D"\_blank"=

>rick.lumpkin@noaa.gov</a>&gt;</span> wrote:<br>

<blockquote class=3D"gmail\_quote" style=3D"margin:0 0 0

.8ex;border-left:1p=

x #ccc solid;padding-left:1ex">Thanks, Steve. =A0I appreciate the input  
and=

happily accept the suggested changes.<br>

<br>

I was just phoned by Richard Mannix, NOAA general council, who was asking  
a=

bout this and sounded eager to disassociate NOAA from the project. =A0Would=  
you recommend I send this modified letter to him?<br>

<br>

=A0 =A0 best,<br>

=A0 =A0 Rick<br>

<br>

On 10/16/2012 11:48 AM, Steve Piotrowicz wrote:<br>

<blockquote class=3D"gmail\_quote" style=3D"margin:0 0 0

.8ex;border-left:1p=

x #ccc solid;padding-left:1ex">

Rick,<br>

<br>

Candyce and I just went through your draft and have some suggestions attach=  
ed. =A0I like her flow and desire to not rely on third-party information.<b=  
r>

<br>

Please take a look and see what you think.<br>

<br>

Thank you,<br>

Steve<br>

<br>

On Tue, Oct 16, 2012 at 11:05 AM, Rick Lumpkin &lt;<a href=3D"mailto:rick.l=  
umpkin@noaa.gov" target=3D"\_blank">rick.lumpkin@noaa.gov</a>

&lt;mailto:<a =

href=3D"mailto:rick.lumpkin@noaa.gov"

target=3D"\_blank">rick.lumpkin@noaa.g=

ov</a>&gt;<u></u>&gt; wrote:<br>

<br>

=A0 =A0 Revised letter attached.<br>

<br>

=A0 =A0 On Tue, Oct 16, 2012 at 11:02 AM, <a href=3D"mailto:Rick.Lumpkin@no=  
aa.gov" target=3D"\_blank">Rick.Lumpkin@noaa.gov</a><br>

=A0 =A0 &lt;mailto:<a href=3D"mailto:Rick.Lumpkin@noaa.gov"

target=3D"\_blank" k">Rick.Lumpkin@noaa.gov</a>&gt; &lt;<a href=3D"mailto:rick.lumpkin@noaa.gov" v" target=3D"\_blank">rick.lumpkin@noaa.gov</a><br>=A0 =A0 &lt;mailto:<a href=3D"mailto:rick.lumpkin@noaa.gov" target=3D"\_blank" k">rick.lumpkin@noaa.gov</a>&gt;<u></u>&gt; wrote:<br><br>=A0 =A0 =A0 =A0 Hi Candyce,<br><br>=A0 =A0 =A0 =A0 I based &quot;illegal&quot; on the Guardian article at<br>=A0 =A0 =A0 =A0 <a href=3D"http://www.guardian.co.uk/environment/2012/oct/1=5/pacific-iron-fertilisation-geoengineering" target=3D"\_blank">http://www.g=uardian.co.uk/<u></u>environment/2012/oct/15/<u></u>pacific-iron-ferti lisat= ion-<u></u>geoengineering</a><br><br>=A0 =A0 =A0 =A0 Specifically, the dump violated &quot;international morator= ia&quot;.<br>=A0 =A0 =A0 =A0 =A0The word &quot;illegal&quot; may be not precise here. =<br>=A0 I had better<br>=A0 =A0 =A0 =A0 rewrite it and resend it to you all.<br><br>=A0 =A0 =A0 =A0 =A0 =A0 Regards,<br>=A0 =A0 =A0 =A0 =A0 =A0 Rick<br><br><br>=A0 =A0 =A0 =A0 On 10/16/2012 10:55 AM, Candyce Clark wrote:<br><br>=A0 =A0 =A0 =A0 =A0 =A0 THANKS SO MUCH, GUYS!<br><br>=A0 =A0 =A0 =A0 =A0 =A0 question: =A0do we absolutely know the dump was ill= egal?<br><br>=A0 =A0 =A0 =A0 =A0 =A0 On Tue, Oct 16, 2012 at 10:44 AM, Rick Lumpkin<br>=A0 =A0 =A0 =A0 =A0 =A0 &lt;<a href=3D"mailto:rick.lumpkin@noaa.gov" target=3D"\_blank">rick.lumpkin@noaa.gov</a> &lt;mailto:<a href=3D"mailto:rick.lum= pkin@noaa.gov" target=3D"\_blank">rick.lumpkin@noaa.gov</a>&gt;<br>=A0 =A0 =A0 =A0 =A0 =A0 &lt;mailto:<a href=3D"mailto:rick.lumpkin@noaa.gov"= target=3D"\_blank">rick.lumpkin@noaa.gov</a><br>=A0 =A0 =A0 =A0 =A0 =A0 &lt;mailto:<a href=3D"mailto:rick.lumpkin@noaa.gov"= target=3D"\_blank">rick.lumpkin@noaa.gov</a>&gt;<u></u>&gt;&gt;

wrote:<br>  
<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 Dear Steve and Candyce,<br>  
<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 Attached is a letter noting that we (the  
GD=  
P) had no prior<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 knowledge of the illegal dump conducted  
by =  
the Haida<br>  
=A0 =A0 =A0 =A0 =A0 =A0 Corporation,<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 and putting those 20 deployments in the  
con=  
text of our<br>  
=A0 =A0 =A0 =A0 =A0 =A0 worldwide<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 operations with dozens of national and inte=  
rnational<br>  
=A0 =A0 =A0 =A0 =A0 =A0 partners. =A0I<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 hope this is helpful for internal NOAA inte=  
ractions<br>  
=A0 =A0 =A0 =A0 =A0 =A0 regarding this<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 event. =A0Please let me know if I can assis=  
t further.<br>  
<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 Best regards,<br>  
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 Rick<br>  
<br>  
<br>  
<br>  
<br>  
<br>  
<br><span class=3D"HOEnZb"><font color=3D"#888888">  
<br>  
-- <br>  
Stephen R. Piotrowicz<br>  
Oceanographer<br>  
NOAA/OAR/CPO/COD<br>  
Silver Spring, MD =A0USA =A0 20910<br>  
Tel.: =A0<a href=3D"tel:%28%2B1%29%20301-427-2493"  
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<br>  
</blockquote></div><br><br clear=3D"all"><br>-- <br>Stephen R.  
Piotrowicz<b=  
r>Oceanographer<br>NOAA/OAR/CPO/COD<br>Silver Spring, MD=A0 USA=A0=A0  
20910=  
<br>Tel.: =A0 (+1) 301-427-2493<br><br>  
  
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