Delivered-To: rick.lumpkin@noaa.gov
Received: by 10.182.237.137 with SMTP id vc9csp47822obc;
Tue, 16 Oct 2012 08:48:56-0700 (PDT)
Received: by 10.68.241.133 with SMTP id
wi5mr47548503pbc.48.1350402535730;
Tue, 16 Oct 2012 08:48:55-0700 (PDT)
Return-Path: [steve.piotrowicz@noaa.gov](mailto:steve.piotrowicz@noaa.gov)
Received: from psmtp.com (na3sys009amx221.postini.com [74.125.149.61])
by mx.google.com with SMTP id
sr2si15208255pbc.139.2012.10.16.08.48.54
(version=TLSv1/SSLv3 cipher=OTHER) ; Tue, 16 Oct 2012 08:48:55-0700 (PDT)
Received-SPF: neutral (google.com: 74.125.149.207 is neither permitted nor denied by best guess record for domain of steve.piotrowicz@noaa.gov) client-ip=74.125.149.207;
Authentication-Results: mx.google.com; spf=neutral (google.com:
74.125.149.207 is neither permitted nor denied by best guess record for domain of steve.piotrowicz@noaa.gov) smtp.mail=steve.piotrowicz@noaa.gov
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TLSv1) by na3sys009amx221.postini.com ([74.125.148.10]) with SMTP;
Tue, 16 Oct 2012 10:48:55 CDT
Received: from mail-ob0-f181.google.com ([209.85.214.181]) (using TLSv1) by na3sys009aob112.postini.com ([74.125.148.12]) with SMTP

ID DSNKUH2B5kDVusJKnFdOahYMWxA/OoytziEI@postini.com; Tue, 16 Oct 2012 08:48:55 PDT
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Tue, 16 Oct 2012 08:48:53-0700 (PDT)
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In-Reply-To:
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[CA+ZXoSJEJWbwVasgV3ORLnTDYpPPqDx-w3pcEePGRQ1hwxZe9g@mail.gmail.com](mailto:CA+ZXoSJEJWbwVasgV3ORLnTDYpPPqDx-w3pcEePGRQ1hwxZe9g@mail.gmail.com) <CAK95kz2_yeYZ906-x8B7n7UfLd71Zc4nwNnnRStoOZ89kHk_OA@mail.gmail.c
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[507D76E8.4020905@noaa.gov](mailto:507D76E8.4020905@noaa.gov) <CA+ZXoSKbu3b_+CNAP8Lqr37AeJk1q=g9pK50MCSeSkPYSZXe1A@mail.gmail.c
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Date: Tue, 16 Oct 2012 11:48:53-0400
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Subject: Re: letter re: Haida deployments
From: Steve Piotrowicz [steve.piotrowicz@noaa.gov](mailto:steve.piotrowicz@noaa.gov)
To: Rick Lumpkin [rick.lumpkin@noaa.gov](mailto:rick.lumpkin@noaa.gov)
Cc: Candyce Clark [candyce.clark@noaa.gov](mailto:candyce.clark@noaa.gov), Shaun Dolk
[shaun.dolk@noaa.gov](mailto:shaun.dolk@noaa.gov)
Content-Type: multipart/mixed; boundary=bcaec54ee3105504a004cc2f17e5
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X-pstn-settings: 1 (0.1500:0.0015) cv GT3 gt2 gt1 r p m c
X-pstn-addresses: from [steve.piotrowicz@noaa.gov](mailto:steve.piotrowicz@noaa.gov) [db-null]
X-pstn-nxpr: disp=neutral, envrcpt=rick.lumpkin@noaa.gov
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Content-Type: text/plain; charset=ISO-8859-1
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 <
> rick.lumpkin@noaa.gov> wrote:
>
>> Hi Candyce,
>>
>> I based "illegal" on the Guardian article at
>> 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>**> 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

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Silver Spring, MD USA 20910
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Tel.: (+1) 301-427-2493
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Content-Transfer-Encoding: quoted-printable

Rick, <br><br>Candyce and I just went through your draft and have some sugge= stions attached. =A0 I like her flow and desire to not rely on third-party i=
nformation. <br $><$ br $>$ Please take $a$ look and see what you think. $<b r><b r>$ Thank $=$ you, <br>
Steve<br><br><div class=3D"gmail_quote">On Tue, Oct 16, 2012 at 11:05 AM, $\mathrm{R}=$
ick Lumpkin <span dir=3D"ltr">\< <a
href=3D"mailto:rick.lumpkin@noaa.gov" =
target $=3$ D"_blank" $>$ rick.lumpkin@noaa.gov $</ a>\& g t ;</ s p a n>$
wrote: <br>< $\overline{\text { blockquot }}=$
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id;padding-left:1ex">
Revised letter attached.<br><br><div class=3D"gmail_quote">On Tue, Oct 16, =
2012 at 11:02 AM, <a href=3D"mailto:Rick.Lumpkin@noaa.gov"
target=3D"_blank=
" $>$ Rick.Lumpkin@noaa.gov</a> <span dir=3D"ltr">\<<a href=3D"mailto:rick.lu=
mpkin@noaa.gov" target=3D"_blank">rick.lumpkin@noaa.gov</a>\> </span> wrot=
e:<br>

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x #ccc solid;padding-left:lex">Hi Candyce,<br>
<br>
I based &quot;illegal&quot; on the Guardian article at<br>
<a
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ertilisation-geoengineering"
target=3D"_blank">http://www.guardian.co.uk/<u=
></u>envirōnment/2012/oct/15/<u></u>pacific-iron-fertilisation-<u></u>
geoen=
gineering</a><br>
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<br>
Specifically, the dump violated \"international moratoria\" . =A0The=
word \" illegal\" may be not precise here. =A0 I had better rewrite=

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    it and resend it to you all.<br>
<br>
=A0 =A0 Regards,<br>
=AO =AO Rick<div><br>
<br>
On 10/16/2012 10:55 AM, Candyce Clark wrote:<br>
</div><blockquote class=3D"gmail_quote" style=3D"margin:0 0 0
.8ex;border-l=
eft:lpx #ccc solid;padding-left:lex"><div>
THANKS SO MUCH, GUYS!<br>
<br>
question: =A0do we absolutely know the dump was illegal?<br>
<br></div><div>
On Tue, Oct 16, 2012 at 10:44 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>
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<br>
=A0 =A0 Dear Steve and Candyce,<br>
=A0 =A0 Dear Steve and Candyce,<br>
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=A0 =A0 Attached is a letter noting that we (the GDP) had no prior<br>
=A0 =A0 Attached is a letter noting that we (the GDP) had no prior<br>
=A0 =A0 knowledge of the illegal dump conducted by the Haida Corporation,<b=
=A0 =A0 knowledge of the illegal dump conducted by the Haida Corporation,<b=
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=A0 =A0 and putting those 20 deployments in the context of our worldwide<br=
=A0 =A0 and putting those 20 deployments in the context of our worldwide<br=
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>
=A0 =A0 operations with dozens of national and international partners.
=A0 =A0 operations with dozens of national and international partners.
=A0I=
=A0I=
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<br>
=A0 =A0 hope this is helpful for internal NOAA interactions regarding this<=
=A0 =A0 hope this is helpful for internal NOAA interactions regarding this<=
br>
br>
=A0 =A0 event. =AOPlease let me know if I can assist further.<br>
=A0 =A0 event. =AOPlease let me know if I can assist further.<br>
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<br>
=A0 =A0 Best regards,<br>
=A0 =A0 Best regards,<br>
=A0 =AO =A0 Rick<br>
=A0 =AO =A0 Rick<br>
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</blockquote></div><br><br clear=3D"all"><br>-- <br>Stephen R.
Piotrowicz<b=
Piotrowicz<b=
r>Oceanographer<br>NOAA/OAR/CPO/COD<br>Silver Spring, MD=A0 USA=A0=A0
r>Oceanographer<br>NOAA/OAR/CPO/COD<br>Silver Spring, MD=A0 USA=A0=A0
20910=
20910=
<br>Tel.:=A0 (+1) 301-427-2493<br><bbr>
<br>Tel.:=A0 (+1) 301-427-2493<br><bbr>
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