

Message

From: Mortimer, Richard (SUN) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[REDACTED]]
Sent: 23/03/2020 12:56:31
To: Stout, Robert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]
CC: Loader, Neil [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]; Bitar, Fawaz K [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Ford, Susan J (Sunbury) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]; Hill, Gardiner [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Fagbayi, Kola [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] RagoonananJalim, Karen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Streett, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Price, Bruce [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Rios, Aleida G [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]
Subject: RE: Pre-read: Upstream Carbon Steering Team Meeting, March 18, 2020

Bob,

Further to this and in case you were not aware MJB have been acquired by ERM.

<https://www.erm.com/news/erm-announces-acquisition-of-mj-bradley-associates-llc/>

ERM are already active in the area of GHG emission best practice most notably in their role as support contractor for the Update of the Compendium of Greenhouse Gas Emissions Estimation Methodologies for the Oil and Gas Industry (referred to as the Compendium).

API (who are members of IOGP) will be part of the IOGP mapping exercise and it is likely we will also interview ERM. We can include the MJB proposal in that conversation.

An analogous situation is talking place with Methane Measurement Techniques Best Practice where OGCI and asking IOGP to manage the aggregation of existing work by others and then creation and consensus approval of Guidance, RP and where appropriate conversion to an ISO document. The provision of the contractor support for this (potentially by companies like ERM) will likely be done by formal competitive tender. We should be cautious of direct awarding work in this important and growing area to commercial organisations without a formal tendering process.

Regards

Richard Mortimer
VP Engineering
BP Global Projects Organisation



Mobile: [REDACTED]
[REDACTED]

[REDACTED]

From: Stout, Robert [REDACTED]@bp.com>
Sent: 17 March 2020 16:18
To: Loader, Neil [REDACTED]@uk.bp.com>; Birrell, Gordon Y [REDACTED]@uk.bp.com>; Nash, Mike A (Legal) <[REDACTED]@uk.bp.com>; Povey, Brian [REDACTED]@uk.bp.com>; Hashmi, Ahmed A <[REDACTED]@uk.bp.com>; Rios, Aleida G <[REDACTED]@bp.com>; Collins, Andrew [REDACTED]@se1.bp.com>; Cooper, Rob [REDACTED]@uk.bp.com>; Krieger, Andy G <[REDACTED]@bp.com>; Lawler, David <[REDACTED]@bpx.com>; Ford, Susan J (Sunbury) <[REDACTED]@uk.bp.com>; Emery, Dominic <[REDACTED]@uk.bp.com>; Watson, Morag S [REDACTED]@bp.com>; Hill, Gardiner [REDACTED]@uk.bp.com>; O'Brien, Robert <[REDACTED]@uk.bp.com>; Fagbayi, Kola <[REDACTED]@bpx.com>; Shaw, Stephen <[REDACTED]@uk.bp.com>; Flores, Ariel D <[REDACTED]@uk.bp.com>; RagoonananJalim, Karen <[REDACTED]@bp.com>; Mortimer, Richard (SUN) [REDACTED]@bp.com>; Price, Bruce <[REDACTED]@uk.bp.com>; Bitar, Fawaz K [REDACTED]@uk.bp.com>; O'Connor, David J <[REDACTED]@bp.com>; McCormack, Kirsty [REDACTED]@bp.com>; Niblock, Hugh [REDACTED]@bp.com>; Evans, Peter [REDACTED]@uk.bp.com>; Smith, Russell I. <[REDACTED]@uk.bp.com>; Forman, Paul <[REDACTED]@bp.com>; Streett, Mary <[REDACTED]@bp.com>
Cc: Kelly, Cathal [REDACTED]@bp.com>; Simpson, Kate <[REDACTED]@bp.com>; Lawson, Nicholas J. [REDACTED]@bp.com>; Stout, Robert [REDACTED]@bp.com>
Subject: RE: Pre-read: Upstream Carbon Steering Team Meeting, March 18, 2020

Neil/all:

I know the agenda is very full so not sure we will have a chance to discuss this tomorrow, but I wanted to make you and others on this note aware of another high-value initiative we have been invited to join in the low methane emissions gas space. It would not overlap but would support our ongoing work on methane individually and with EDF, who would not be directly involved but is supporting the effort.

As a quick overview, the initiative is being led by a group called Michael J. Bradley & Associates (MJB). MJB will convene 2-4 natural gas producers with US operations willing to lean in on methane – likely including BP, COP and one or two US independents -- to identify and advance a few specific strategies for defining “responsible practices” as they pertain to low methane emissions in natural gas production. This would purposely be a small, strategic, and analytical collaboration, with *no initial commitments (i.e., no participant funding required)*, in contrast with MGP, OGCI and other large, global initiatives in which we already participate.

Mary Streett has worked closely with Michael Bradley before on collaborations they have convened among forward-leaning companies in the power sector and ENGOS/other stakeholders to support well-designed clear air policies and regulation. [REDACTED - First Amendment]

Redacted - First Amendment

Redacted - First Amendment

This collaboration would also help shape our thinking and provide an avenue for input and influence into ongoing, parallel power sector initiatives focused on defining the attributes of low methane emissions gas. This notably includes the Natural Gas Sustainability Initiative (NGSI) sponsored by the Edison Electric institute (EEI), which MJB has also been involved in advising. Eventually, this could provide opportunities to create partnerships and facilitate alignment between these and other

customer-focused and producer-focused efforts to address methane, rather than having them proceed in parallel silos.

MJB had originally intended to form the group and convene an initial ftf meeting sometime in late March or early April, but this will obviously be delayed a bit now. At the same time, we might be able to use this time to reach out to other potential participants and progress the formation of the group over the coming weeks. Given the US focus, I suggest that Kola and I work this initially along with Mary while keeping this group informed.

Further detail is provided below and in the attached Concept Paper.

Thanks and I look forward to our call tomorrow.

Best,

Bob

FURTHER DETAIL ON INITIATIVE AND MJB (see also attached Concept Paper)

MJB would lead a small group of 2-4 US producers in developing an ambitious yet achievable set of objectives that advances the strategic interests of participating companies. Specific questions and topics to be explored in this initial scoping phase include:

- What are the key metrics for defining “responsible practices” for low methane emissions oil and natural gas production operations?

Redacted - First Amendment

- What operating protocol would be appropriate for defining how advanced methane detection and measurement technologies should be applied at production facilities to detect fugitive emissions in a timely manner?
- If defining “responsible practices” for voluntary, commercially-focused opportunities, what parameters should be considered that may not be part of a policy or regulatory program? For example, what would be acceptable approaches to validating or certifying company performance?

While this collaboration would be designed to directly support the strategic objectives of participating companies, progress on many topics will be predicated on establishing a constructive working relationship with a variety of key external stakeholders, including investors, customers and environmental organizations at appropriate points in the process. As mentioned above, we have already run this idea by EDF and they are supportive of it. The specific objectives would be further defined as the process moves forward, but the general

goal would be to seek opportunities for information sharing and collaboration on topics where interests align.

M.J. Bradley & Associates:

MJB provides strategic consulting services to address energy and environmental issues for the energy sector along with public and non-profit sectors. In addition to traditional consulting engagements addressing technical, economic and policy topics, the firm has a proven history of convening multi-company initiatives to address key strategic climate/environmental challenges and opportunities facing specific energy industries. MJB has a long-standing coalition called the Clean Energy Group where the firm supports major electric utilities and power producers in shaping policies and industry strategies to address climate/environmental concerns. MJB also convenes multiple initiatives addressing climate/environmental challenges for companies that purchase natural gas for use in power generation or delivery to end-use customers.

From: Loader, Neil [REDACTED]@uk.bp.com>
Sent: Sunday, March 15, 2020 4:17 PM
To: Birrell, Gordon Y [REDACTED]@uk.bp.com>; Nash, Mike A (Legal) [REDACTED]@uk.bp.com>; Povey, Brian [REDACTED]@uk.bp.com>; Hashmi, Ahmed A [REDACTED]@uk.bp.com>; Rios, Aleida G [REDACTED]@bp.com>; Collins, Andrew [REDACTED]@se1.bp.com>; Cooper, Rob [REDACTED]@uk.bp.com>; Krieger, Andy G [REDACTED]@bp.com>; Lawler, David [REDACTED]@bpx.com>; Ford, Susan J (Sunbury) [REDACTED]@uk.bp.com>; Emery, Dominic [REDACTED]@uk.bp.com>; Watson, Morag S [REDACTED]@bp.com>; Hill, Gardiner [REDACTED]@uk.bp.com>; O'Brien, Robert [REDACTED]@uk.bp.com>; Fagbayi, Kola [REDACTED]@bpx.com>; Shaw, Stephen [REDACTED]@uk.bp.com>; Flores, Ariel D [REDACTED]@uk.bp.com>; RagoonananJalim, Karen [REDACTED]@bp.com>; Mortimer, Richard (SUN) [REDACTED]@bp.com>; Price, Bruce [REDACTED]@uk.bp.com>; Bitar, Fawaz K [REDACTED]@uk.bp.com>; O'Connor, David J [REDACTED]@bp.com>; McCormack, Kirsty [REDACTED]@bp.com>; Niblock, Hugh [REDACTED]@bp.com>; Evans, Peter [REDACTED]@uk.bp.com>; Smith, Russell I. [REDACTED]@uk.bp.com>; Forman, Paul [REDACTED]@bp.com>; Stout, Robert [REDACTED]@bp.com>; Streett, Mary [REDACTED]@bp.com>
Cc: Kelly, Cathal [REDACTED]@bp.com>; Simpson, Kate [REDACTED]@bp.com>; Lawson, Nicholas J. [REDACTED]@bp.com>
Subject: Pre-read: Upstream Carbon Steering Team Meeting, March 18, 2020

Hi everyone,

Please see the attached pre-read for the meeting below, this coming Wednesday.

Regards,
Neil

[REDACTED] (Cell)
[REDACTED] (Teams)

-----Original Appointment-----

From: Birrell, Gordon Y [REDACTED]@uk.bp.com>
Sent: Wednesday, November 27, 2019 9:40 AM
To: Birrell, Gordon Y; Nash, Mike A (Legal); Povey, Brian; Hashmi, Ahmed A; Rios, Aleida G; Collins, Andrew; Cooper, Rob; Krieger, Andy G; Lawler, David; Ford, Susan J (Sunbury); Emery, Dominic; Watson, Morag S; Hill, Gardiner; O'Brien,

Robert; Fagbayi, Kola; Shaw, Stephen; Flores, Ariel D; RagoonananJalim, Karen; Loader, Neil; Mortimer, Richard (SUN); Price, Bruce; Bitar, Fawaz K; O'Connor, David J; McCormack, Kirsty
Cc: Kelly, Cathal; Simpson, Kate; Lawson, Nicholas J.
Subject: Upstream Carbon Steering Team Meeting
When: Wednesday, March 18, 2020 1:00 PM-2:30 PM (UTC+00:00) Dublin, Edinburgh, Lisbon, London.
Where: Microsoft Teams Meeting / SJS 3-56 Sunflower

Join Microsoft Teams Meeting

[REDACTED] United Kingdom, London (Toll)

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