From: Joe Pike <jpike@evofem.com>
Sent: Monday, February 02, 2015 9:41 AM

To: Andrea Rossi

Subject: Re: Update from Andrea Rossi

Andrea,

I have been thinking about you and the upcoming exciting event. I am going to be traveling out of the country tomorrow for a couple of weeks, but I want to come visit you when I get back and see the masterpiece.

Joseph D. Pike CEO
EvofMed Holdings LLC
8910 University Center Lane
Suite 120
San Diego, CA 92122

PH: 858-550-1900 ext 103 | FX: 858-550-0119

Mobile: 858-705-2500

e-mail: jpike@evofem.com

From: Andrea Rossi <ar.123@mail.com>
Date: Friday, January 16, 2015 at 7:57 PM

To: Tom Darden <tdarden@industrialheat.co>, Daniel Pike <daniel@pike.co>, Joe Pike <jpike@evofem.com>, JT Vaughn

<jvaughn@industrialheat.co>, T Barker Dameron <tdameron@industrialheat.co>

Subject: Update from Andrea Rossi

Dear All:

This week we have made a very good work, we are approaching the start up moment, ans we are well in schedule to start the plant on the first week of february. Barry and the 2 workers with him behave well as usual. Fulvio too is working hard

No negative notes . Everything positive.

We have put on place the USA Flag, right at the entrance.

The plant is a magnificence.

Warmest Regards,

Andrea

From: Joe Pike <jpike@evofem.com>
Sent: Wednesday, June 17, 2015 12:25 PM

To: Andrea Rossi

Subject: Re: Update from Andrea Rossi

Thank you so much Andrea, you are the best!!

Joseph D. Pike CEO EvoMed Holdings LLC 8910 University Center Lane Suite 120

San Diego, CA 92122

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Mobile: 858-705-2500

e-mail: jpike@evofem.com

From: Andrea Rossi <ar.123@mail.com>
Date: Tuesday, June 16, 2015 at 4:49 AM

To: Joe Pike <jpike@evofem.com>, Daniel Pike <daniel@pike.co>, Tom Darden <tdarden@industrialheat.co>, JT Vaughn

< ivaughn@industrialheat.co>

Subject: Re: Update from Andrea Rossi

Dear Joe:

Thank you for your kind email.

You are very welcome to come here to our SPA inside the E-Cat container !!! By the way, the slimming treatment comes for free for the first 10 pounds you lose; for the additional lbs we apply a premium fee to be agreed upon. I lost about 10 lbs in these last 4 months...

Yes, we are testing here also the Hot Cat, that will be the core of the domestic E-Cat and I can tell you that it goes very well !!!

It has been manufactured entirely in Raleigh by Industrial Heat.

Tom made the charge.

The ERV that is making the certification of the performance of the 1 MW plant said that at the end of the test of the 1 MW E-Cat he will be also ready to make the safety certification of the domestic E-Cat. This means the potential sale of hundreds of millions of pieces.

We are working very hard, but important results are arriving.

Thank you for your permanent and very kind attention.

The fact that Tom bounces between USA, London and China sounds very good.

Warmest Regards,

Andrea

Sent: Tuesday, June 16, 2015 at 5:23 AM **From:** "Joe Pike" <jpike@evofem.com> **To:** "Andrea Rossi" <ar.123@mail.com> **Subject:** Re: Update from Andrea Rossi

Andrea,

Case 1:16-cv-21199-CMA Document 214-31 Entered on FLSD Docket 03/23/2017 Page 3 of

Thanks for the continued good reports. I think I might come over for a little weight reduction Spa time with you. I don't seen to be able to get slim with any other methods.

I'm sorry for the earlier confusion about helping us with build units we can use with potential commercial customers. I know your primary responsibility is your work there on site. But are you going to the small units in the container? Since some of those were built by Tom and his team, it would be nice if we could represent that they are functioning.

Try to stay cool my friend.

Joe

Ps: Not seeing much of Tom these days. He stopped by San Diego for a two hour meeting on Friday, having flown in from London. He was taking an over night back to Raleigh and flying to Beijing on Sunday.

Joseph D. Pike CEO

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Mobile: 858-705-2500

e-mail: jpike@evofem.com

From: Andrea Rossi <ar.123@mail.com>
Date: Sunday, June 14, 2015 at 12:53 PM

To: Tom Darden < toampartialheat.co, JT Vaughn < jvaughn@industrialheat.co, Daniel Pike < daniel@pike.co, Joe Pike < jpike@evofem.com, John Mazzarino < jmazzarino@industrialheat.co

Subject: Update from Andrea Rossi

Dear All:

Sunday, June 14

Here are the news from inside the plant.

The 1MW E-Cat is working well and stable, even if during the last 3 days we had to resolve a problem due to a very trivial thing that could cause big problems: the boxes of the electronics that are applied to every reactor are made in series and they are hermetically closed;

obiously we have applied them as they are made; now we discovered that in our case the difference of temperature between outside the boxes and inside the boxes generates a condensation of the water contained in the air, so that the boxes in 3 months collected much water, not enough to be visible, but enough to cause short circuits...so we had series of short circuits we did not understand the reason of... after an analysis we discovered the issue and resolved a problem that appeared to be dangerous, simply making intakes of air at the bottom of all the boxes: since then all returned perfect.

The data are constant.

Very good also the behaviour of the Hot Cat with which I am making experiments finalized to make the domestic E-Cat.

By the way, if any of you wants to lose weight, forget spas: come here, inside the container of the reactors: I guarantees slimness for free. Warmest Regards, Andrea (obviously from inside the plant)

IH-00006767 CONFIDENTIAL

From: Andrea Rossi <ar.123@mail.com>

Sent: Wednesday, February 18, 2015 5:50 AM

To: Tom Darden

Subject: Re: Update from Andrea Rossi

Dryness of steam is calculated by temperature vs pressure. Pressure is one of the parameters registered together with temperature.

Warmest Regards,

Andrea

Sent: Wednesday, February 18, 2015 at 5:39 AM **From:** "Tom Darden" <tdarden@industrialheat.co>

To: "Andrea Rossi" <ar.123@mail.com>, "JT Vaughn" <jvaughn@industrialheat.co>, "Joe Pike"

<jpike@evofem.com>, "Daniel Pike" <daniel@pike.co>, "John Mazzarino"

<jmazzarino@industrialheat.co>

Subject: Re: Update from Andrea Rossi

Thanks for this update and positive news for us and for the world.

By the way, after seeing the email from Penon, I did have one question about how he will determine whether the steam in the line is dry. I will forward to him shortly.

Tom Darden 919 522 4095 m

From: Andrea Rossi

Sent: Tuesday, February 17, 2015 9:55 PM

To: Tom Darden; JT Vaughn; Joe Pike; Daniel Pike; John Mazzarino

Subject: Update from Andrea Rossi

Dear All:

Yesterday the ERV (Eng. Penon) is arrived and started the work in the factory of Miami. Today we began the installation of all his measurement instrumentation, that will be completed tomorrow morning.

The plant is complete and ready to start. We have found many short circuits in the cablings, but with the excellent work of Barry West, directed by Fulvio Fabiani, we have resolved the problems. Tomorrow we will start the plant.

Probably we will have troubles for a couple of weeks.

I will update you. With the help of God, at the end of February Industrial Heat will issue the first invoice for the sale of energy made by a 1 MW E-Cat.

Thursday 19th will be the Chinese New Year: I wish a successful and strongly positive New Year to Mia and Daniel Pike, her father and all our Chinese Friends:

Andrea Rossi

From: Andrea Rossi <ar.123@mail.com> Sunday, August 30, 2015 10:43 AM Sent:

Daniel Pike To:

Re: Andrea- Update **Subject:**

No, but She can fly... Have a wonderful Sunday! Andrea

Sent: Sunday, August 30, 2015 at 3:44 PM

From: "Daniel Pike" <<u>daniel@pike.co</u>>

To: "Andrea Rossi" <<u>ar.123@mail.com</u>>

Cc: "Tom Darden" <<u>tdarden@industrialheat.co</u>>, "JT Vaughn" <<u>jvaughn@industrialheat.co</u>>, "John Mazzarino" <<u>jmazzarino@industrialheat.co</u>>, "Joseph D. Pike" <<u>jpike@evofem.com</u>>

Subject: Re: Andrea- Update

Andrea,

Hope you stay warm, dry and safe.

Does the e-cat float?

On Aug 30, 2015, at 9:12 PM, Andrea Rossi <ar.123@mail.com > wrote:

Dear All:

Today is Erika hurricane day, until tomorow, but so far all I saw is some rain and black sky. We'll

I am in the plant, that is going on well, along the last update. If the hurricane arrives, I stay here until it stops.

Have you all a great Sunday,

Warmest Regards,

Andrea

From: Joe Pike <jpike@evofem.com>

Sent: Saturday, February 21, 2015 11:23 AM

To: Andrea Rossi

Cc: Tom Darden; JT Vaughn; John Mazzarino; Daniel Pike; T Barker Dameron

Subject: Re: update from the 1MW plant

Wow · ·

Sent from my iPhone

On Feb 21, 2015, at 9:53 AM, Andrea Rossi < ar. 123@mail.com > wrote:

Dear All:

We have reached the perfection.

The plant has pumped inside 2 tonns of water that are circulating with a flow of 1.6 cubic meters per hour.

We are consuming an average of 40 kW of electric power, with very long self sustaining mode. The COP (unbelievable!) is now 33, but I am not sure we will be able to maintain it. I spent the night in the plant controlling that there were no problems (this initial period is very dangerous and I want not other persons inside if not for measurements that make me need help.

The Frankiesteins are making a fantastic work, giving much more than expected: this makes me think that the assembly with 16 modules inside are more efficient. I noticed that 5 E-Cats no not have efficiency at all, probably there is some problem with the charge. They just give the energy of the resistance. We will take them off and see inside the situation, to understand.

We had to make many modifications during the first 50 hours of operation, because many problems not visible at plant non operative popped up. I had here a contractor with 5 steel workers to make modifications with the plant in operation. I found very good steel workers-contractors, with which I made a SOS agreement: for whatever reason I need them, they will be here in max 30 minutes 24/7/365. Same contract I made with an electricist company. So all the bases are covered. Obviously I am taking record of all the errors of construction, to improve the next production: technology is born by errors.

I am staying on the plant 16-20 hours per day, in this period is necessary.

Have a wonderful week-end you all,

Andrea

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From: Tom Darden <tdarden@industrialheat.co>
Sent: Sunday, November 01, 2015 11:33 PM

To: Andrea Rossi

Cc: JT Vaughn; John Mazzarino; Joe Pike; Daniel Pike

Subject: Re: Andrea Rossi update

Great to hear from you. Thanks.

On Sunday, November 1, 2015, Andrea Rossi < ar.123@mail.com > wrote:

Dear All:

I hope this email finds you all well.

Sunday Nov 1, 07.00 p.m., inside the plant: all is stable, no troubles apart the usual leaks now and again.

Enormous work to do in future upon the materials. I am studying on this issue too.

Warmest Regards,

Andrea

_-

Tom Darden 919-743-2506

From: Joe Pike <jpike@evofem.com>

Sent: Wednesday, March 25, 2015 12:23 PM

To: Andrea Rossi; Tom Darden; JT Vaughn; Daniel Pike; JohnMazzarino

Subject: Re: Andrea Update

Wow Andrea,

What an honor just to be nominated. And I have no doubt that no one is more deserving to win.

Why don tyou let them see inside the container? As you said below, it can only be positive for those guys to like you.

Im really looking forward to seeing you, my friend.

Joe

Joseph D. Pike CEO EvoMed Holdings LLC 8910 University Center Lane Suite 120

San Diego, CA 92122

PH: 858-550-1900 ext 103 | FX: 858-550-0119

Mobile: 858-705-2500

e-mail: jpike@evofem.com

From: Andrea Rossi <ar.123@mail.com>
Date: Wednesday, March 25, 2015 at 9:54 AM

To: Tom Darden < tdarden@industrialheat.co >, JT Vaughn < ivaughn@industrialheat.co >, Joe Pike < ipike@evofem.com >,

Daniel Pike <<u>daniel@pike.co</u>>, John Mazzarino <<u>jmazzarino@industrialheat.co</u>>

Subject: Andrea Update

Dear All:

All ready and good for your visit of tomorrow.

E-Cat 1000 stable.

Today I will receive here a 10 minutes visit of the Royal Academy of Science od Sweden (some guys that made the Lugano test). They are here for other reasons and asked to see the plant under NDA about the address and the name of the Customer. They will not publish anywhere what they see and the address they get. I go to pick up them at the Hotel they are staying and bring them back before noon. The visit will not last more than 15 minute, bacause I want nobody interfere in the work of the ERV, so they are not going to make any operation, Just take a look to see that it exist and is working.

Even if I do not think I will get the Nobel Prize (for which they made the nomination) I think the visit can only be positive. I will not let them inside the container, just a look.

As you have seen another campaign against me has been set up in the Nobel-Price war, like happens to the runners in the presidential campaigns...

See you toorrow, Warmest Regards, Andrea From: Andrea Rossi <ar.123@mail.com>
Sent: Sunday, June 07, 2015 1:09 PM

To: Joe Pike; Daniel Pike; Tom Darden; JT Vaughn; JohnMazzarino

Subject: Fw: Re: For your review 2/2

Hi, Joe!

I know nothing about any new facility in Raleigh! I am very surprised to know this from you now, because I repeatedly met JT and Tom, also recently, but nobody informed me about a new facility in preparation. As I said, I cannot do any other test in any way until this test in Doral will have been finished, to complete this contractual phase.

I am not able to participate in any form to any demo, because I have to stay 16 hours per day with the full availability and focus of myself inside the plant anf I have to be available to run here in case of emergency 24 hours per day.

Warmest Regards,

Andrea

Sent: Sunday, June 07, 2015 at 6:15 PM **From:** "Joe Pike" <jpike@evofem.com> **To:** "Andrea Rossi" <ar.123@mail.com> **Subject:** Re: For your review 2/2

Andrea,

I want to thank you for your tireless work, and for helping us with our business. I understand that you need to be full time with your device in Doral, and do not have time to help us build another 1 megawatt plant. But, thank you so much for agreeing to help us get a couple of demos together that we can use in Raleigh.

Have you been to the new facility in Raleigh yet? I haven t seen it yet.

Now that we have received our first serious investment capital, I am excited about what the future holds.

Thanks so much for you friendship to Tom, Daniel, Mia and me.

Cheers, Joe

Joseph D. Pike CEO

EvoMed Holdings LLC

8910 University Center Lane

Suite 120

San Diego, CA 92122

PH: 858-550-1900 ext 103 | FX: 858-550-0119

Mobile: 858-705-2500

e-mail: jpike@evofem.com

From: Andrea Rossi <ar.123@mail.com>
Date: Saturday, June 6, 2015 at 5:45 PM

To: Daniel Pike <<u>daniel@pike.co</u>>, Joe Pike <<u>jpike@evofem.com</u>>, Mia Xie <<u>xieboya@gmail.com</u>>, JT Vaughn

Case 1:16-cv-21199-CMA Document 214-31 Entered on FLSD Docket 03/23/2017 Page 11 of

14 <<u>ivaughn@industrialheat.co</u>>, John Mazzarino <<u>imazzarino@industrialheat.co</u>>

Cc: "Thomas F. Darden II" <tfdarden@yahoo.com>

Subject: Re: For your review 2/2

Dear Mia, Daniel:

I succeded to open the attachments.

Congratulations, you made a very good job.

I suggest the following corrections:

1- Attachment 1/2

i- Paragraph 1: please take off "Prof" Rossi, I am not a Prof; you can put "DR Rossi"

2- Attachment 2/2

i- pag 8: same thing, I am Dr Rossi, not Prof. Rossi

ii- pag. 5: the drawing is not of a LENR plant, but of the Hot Fusion plant of Caradache (30 billion invested, never worked). Better substitute with a photo of our plant in Doral, choose one of the many you made during the visit of our Chinese Friends

iii- pag. 7: the Piantelli patent, after an action of my patent attorneys, is on course of cancellation, because has been copied from my Italian patent of 2009. The examiners of the appeal of the European Patent Office have written this in a document I already transmitted to Tom and JT. I suggest to take off this citation. You could put the ref of my Italian patent (granted) pending in the USA (the chance to have our patent granted in the USA are very high; we have 2 pending, plus 56 provisional patent pending; one of the regular pending applications is very close to be granted, I suppose.

Conclusion: Mia and Daniel have made a very, very good job, highly professional; let us all cross our fingers for they have a successful presentation to this enormously important Customer!!!!

Go, Mia and Daniel, GO!!!

Yours Andrea

Sent: Saturday, June 06, 2015 at 7:15 PM **From:** "Daniel Pike" <daniel@pike.co>

To: "Thomas F. Darden II" < tfdarden@yahoo.com >, "Andrea Rossi" < ar.123@mail.com >

Subject: For your review 2/2

Tom, Andrea,

Mia asked me to forward this to you to check for any inaccuracies and provide feedback.

Thanks. Daniel

Sent from my iPhone

2

From: Joe Pike <jpike@evofem.com>
Sent: Wednesday, June 17, 2015 12:25 PM

To: Andrea Rossi

Subject: Re: Update from Andrea Rossi

Thank you so much Andrea, you are the best!!

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From: Andrea Rossi <ar.123@mail.com>
Date: Tuesday, June 16, 2015 at 4:49 AM

To: Joe Pike <jpike@evofem.com>, Daniel Pike <daniel@pike.co>, Tom Darden <tdarden@industrialheat.co>, JT Vaughn

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Subject: Re: Update from Andrea Rossi

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Yes, we are testing here also the Hot Cat, that will be the core of the domestic E-Cat and I can tell you that it goes very well !!!

It has been manufactured entirely in Raleigh by Industrial Heat.

Tom made the charge.

The ERV that is making the certification of the performance of the 1 MW plant said that at the end of the test of the 1 MW E-Cat he will be also ready to make the safety certification of the domestic E-Cat. This means the potential sale of hundreds of millions of pieces.

We are working very hard, but important results are arriving.

Thank you for your permanent and very kind attention.

The fact that Tom bounces between USA, London and China sounds very good.

Warmest Regards,

Andrea

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Andrea,

Case 1:16-cv-21199-CMA Document 214-31 Entered on FLSD Docket 03/23/2017 Page 13 of

Thanks for the continued good reports. I think I might come over for a little weight reduction Spa time with you. I don to be able to get slim with any other methods.

Important matter of the earlier confusion about helping us with build units we can use with potential commercial customers. I know your primary responsibility is your work there on site. But are you going to the small units in the container? Since some of those were built by Tom and his team, it would be nice if we could represent that they are functioning.

Try to stay cool my friend.

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Ps: Not seeing much of Tom these days. He stopped by San Diego for a two hour meeting on Friday, having flown in from London. He was taking an over night back to Raleigh and flying to Beijing on Sunday.

Joseph D. Pike CEO

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From: Andrea Rossi <ar.123@mail.com>
Date: Sunday, June 14, 2015 at 12:53 PM

To: Tom Darden < tdarden@industrialheat.co, JT Vaughn < jvaughn@industrialheat.co, Daniel Pike < daniel@pike.co, Joe Pike < jpike@evofem.com, John Mazzarino < jmazzarino@industrialheat.co)

Subject: Update from Andrea Rossi

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Sunday, June 14

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The data are constant.

Very good also the behaviour of the Hot Cat with which I am making experiments finalized to make the domestic E-Cat.

Case 1:16-cv-21199-CMA Document 214-31 Entered on FLSD Docket 03/23/2017 Page 14 of

By the way, if any of you wants to lose weight, forget spas: come here, inside the container of the reactors: I guarantee slimness for free.

Warmest Regards,

Andrea (obviously from inside the plant)

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