Lockington, Elliott (SPAC/PSPC)

From: McKenna2, Neil (SPAC/PSPC)
Sent: March 30, 2020 10:22 AM
To: Parmar, Dovejot (SPAC/PSPC)
Subject: FW: Health Canada Approvals - Question

Forgot to forward this to you over the weekend. Might want to throw it in the tracker. I advised the MP to encourage any companies reaching out to him to go through the buyandsell portal

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From: Kusmierczyk, Irek - Personal [mailto[redacted]
Sent: March 28, 2020 1:33 PM
To: McKenna2, Neil (SPAC/PSPC) <neil.mckenna2@canada.ca>; Fisher, Darren - Personal [redacted]
Cc: Arsenault, Elizabeth (HC/SC) <elizabeth.arsenault@canada.ca>; Parmar, Dovejot (SPAC/PSPC) <dovejot.parmar@canada.ca>; Shokar, Manvir (Kusmierczyk, Irek - MP) <manvir.shokar.516@parl.gc.ca>
Subject: RE: Health Canada Approvals - Question

Hello Dove and Neil,

I shared the website you provided with the group of companies. I will keep you posted as they respond and perhaps ask for additional direction.

In the meantime, as an FYI I am sharing their original note to me below which provides a description of the products that are either days from production – e.g. BVMs and hand sanitizer – or currently in design.

Cheers,
Irek

From: Daniel Biafore [redacted]
Sent: Friday, March 27, 2020 2:50 PM
To: 'Lewis, Chris - M.P.' <Chris.Lewis@parl.gc.ca>; 'Kusmierczyk, Irek - M.P.' <Irek.Kusmierczyk@parl.gc.ca>; rick.nichollsco@pc.ola.org; brian.masse@parl.gc.ca
Cc: 'Stephen MacKenzie' <SMacKenzie@choosewindsoressex.com>; susana@timberwolfgroup.com; Michael Beneteau <mjb@cntrline.com>; 'Robert Klein' <rklein@igbauto.com>; 'Tim Galbraith' <timg@cavaliertool.com>; 'Ross Rawlings' <Ross.Rawlings@aistechgroup.com>; Jeff Greaves <jeff.greaves@cntrline.com>
Subject: Health Canada Product Certification + COVID_19 Case Modeling (based on Imperial-College-COVID19-NPI-modelling-26-03-2020)

Chris/Irek/Brian/Rick,

I am requesting assistance with regard to the following (in priority):

1. Health Canada Regulatory Windsor-Essex COVID 19 innovated product approval assistance and
2. Confirmation of the impact on Windsor-Essex based on the most current science for COVID_19 Case Modeling (based on Imperial-College-COVID19-NPI-modelling-26-03-2020)

Both are required in order to ensure that:

1. The products get to the people in need based on a priority. Priorities need to be established and communicated ASAP.

2. The Scope & Probability of the Impact of COVID 19 on Windsor-Essex is required to assess the Production and Scale up requirements (also for other Canadian regional needs).

Health Canada Regulatory Windsor-Essex COVID 19 product approval

The following Windsor-Essex products are ready to be shipped as noted:

- Highest Priority - Hand Sanitizer
  - Wolfhead, Amherstburg, ON
    - Need assistance with Testing and Regulatory approvals from Both Health Canada and Ontario Ministries
      - Identification of a 3rd party ISO 17025 Accredited test lab
        - WEEDC representative verifying with Hiram Walkers if testing can be done there.
      - MTO – approval to deliver product in packaging that is available
      - Ministry of Labour, Training and Skills Development – Safety Data Sheet
  - Hiram Walkers, Windsor, ON
    - WEEDC representative verifying that they have received full approvals from Health Canada, MTO, Ministry of Labour, Training and Skills Development, etc.

The following product is planned for Production week of March 30, 2020:

- High Priority - Mechanical Bag Valve Mask (BVM) Assembly – Modified Respirator (patient is Intubated + BVM, alternate ventilator method), Centerline, Lasalle, ON (See Appendix A)
  - The Product is going through Validation testing today with Windsor-Essex Health officials and Cyclic testing this weekend.
  - Shooting for a Production Part Approval week of March 30, 2020 (pending testing today and this weekend).
  - Goal is first 50 products will be ready for April 3, 2020 with product available throughout the week of March 30, 2020 as they are produced (pending product approval Monday March

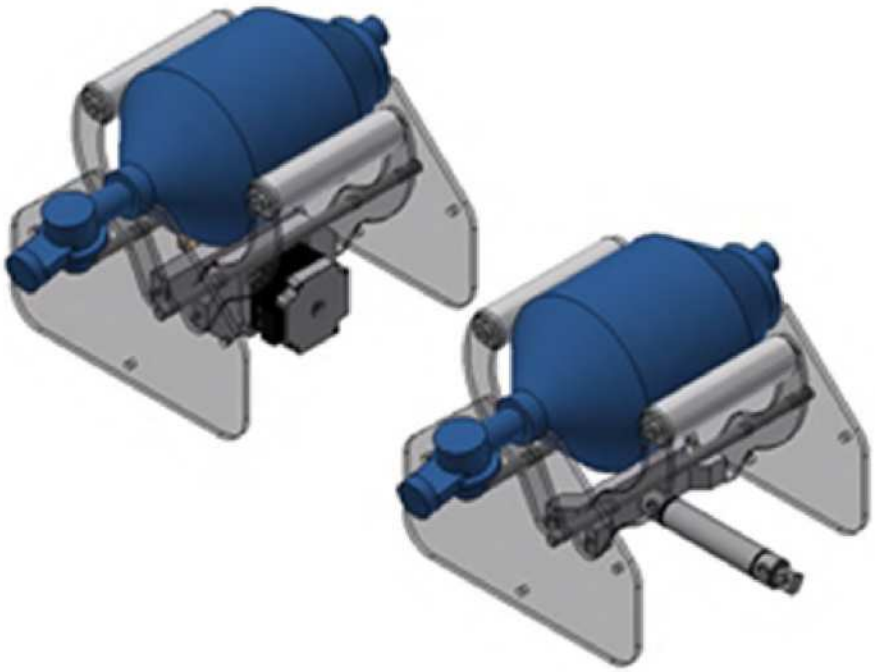
The following Products are in various stages of Design and Development and will need Regulatory review and approval assistance:

- High Priority - N95 Profiled (or comparable) Mask Compression Moulded Product, Laval International , Tecumseh, ON (See Appendix B)
  - Tool tryout by Tuesday March 31, 2020
  - Mask production soon after trial (pending filter raw material availability)
- In various stages of Design & Development:
  - N95 Flat Fabricated Mask, IGB Automotive, Windsor, ON
  - Poly-Bag Mask Powered air-purifying respirator (PAPR) Health Care Worker PPE, IGB Automotive, Windsor, ON
  - Scuba Regulator bilevel positive airway pressure (BiPap), Cavalier, Windsor, ON
  - Flow-Restricted, Oxygen Powered Ventilation Device (FROPVD), Mason's Dream, AIS (Radix), Oldcastle, ON
  - Many other products by different Windsor-Essex manufacturers
- Several of the Design and Developed products are at risk due to:
  - Lack of raw materials notably N95 Rated Filter materials.
    - The teams are currently working on alternative materials in order to achieve a similar N95 rating result but may need a Health Canada waiver if not successful.
  - Accredited 3rd party ISO 17025 Accredited testing capability and availability (as low as .17 micron particle size, leak testing, etc.)

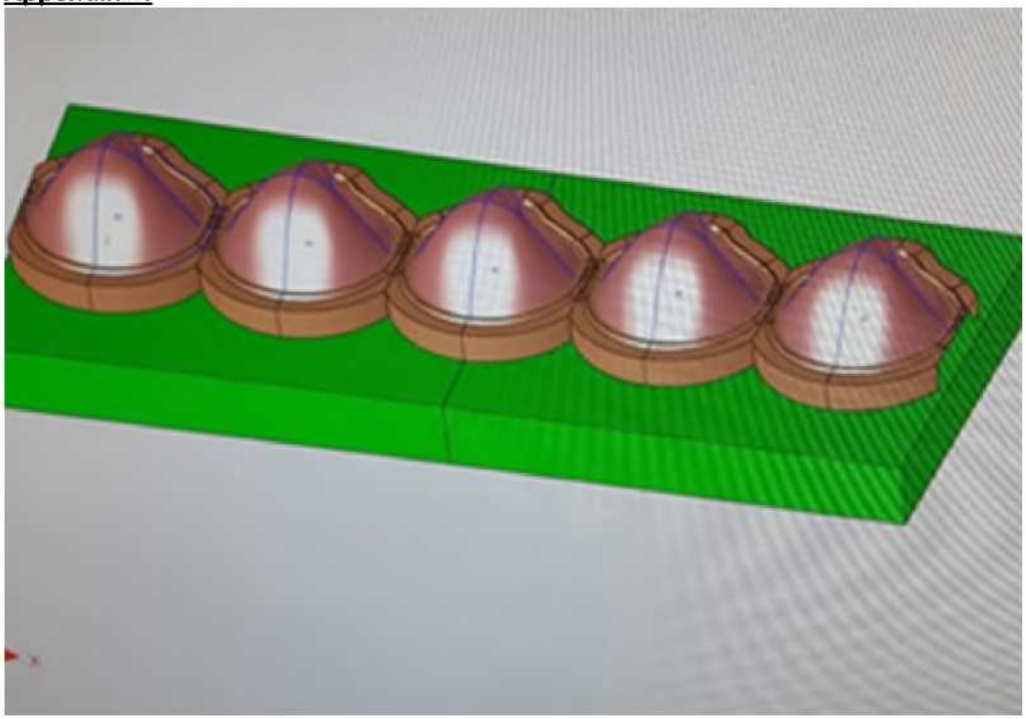
Thanks,
Daniel Biafore

Biafore Associates Inc.
E-mail: dbiafore@cogeco.ca
Mobile: 1-313-410-5938

Appendix A: Mechanical Bag Valve Mask (BVM) Assembly – Modified Respirator, Centerline, Lasalle, ON



Appendix B:



Appendix C: Windsor-Essex Age Distribution (2016 Census)

Age	Total	Male	Female
0 to 4 years	21,100	10,915	10,180
5 to 9 years	22,930	11,825	11,105
10 to 14 years	24,455	12,620	11,830
15 to 19 years	26,880	13,790	13,090
20 to 24 years	25,235	12,945	12,290
25 to 29 years	21,705	10,580	11,125
30 to 34 years	22,350	10,840	11,510
35 to 39 years	25,425	12,390	13,035
40 to 44 years	27,905	13,815	14,085
45 to 49 years	31,245	15,580	15,670
50 to 54 years	30,205	15,135	15,075
55 to 59 years	26,285	12,895	13,390
60 to 64 years	23,920	11,640	12,285
65 to 69 years	17,750	8,685	9,065
70 to 74 years	13,705	6,360	7,345
75 to 79 years	11,080	5,045	6,035
80 to 84 years	8,585	3,585	4,995
85 years and over	8,020	2,575	5,445
Total	388,785	191,230	197,555

Irek Kusmierczyk
Member of Parliament for Windsor-Tecumseh
Parliamentary Secretary of Employment, Workforce Development and Disability Inclusion

Justice Building, Suite 700
Ottawa, ON K1A 0A6
Tel: 613-947-3445 | Tel: 519-979-2707
Irek.Kusmierczyk@parl.gc.ca

House of Commons
Chambre des communes
Canada

From: McKenna2, Neil (SPAC/PSPC) <neil.mckenna2@canada.ca>
Sent: March 28, 2020 1:04 PM
To: Kusmierczyk, Irek - Personal [redacted]; Fisher, Darren - Personal [redacted]
Cc: Arsenault, Elizabeth (HC/SC) <elizabeth.arsenault@canada.ca>; Parmar, Dovejot (SPAC/PSPC) <dovejot.parmar@canada.ca>
Subject: RE: Health Canada Approvals - Question

Hi Irek,

I can't speak to Health Canada approvals, but if you are aware of any companies that have products ready to be shipped (such as ventilators or masks) please encourage them to fill out the form on PSPC's website ASAP so our procurement officials can review the supplies they have available: https://buyandsell.gc.ca/calling-all-suppliers-help-canada-combat-covid-19.

I am CC'ing Dove, our Ontario desk for awareness.

Thanks,
Neil

From: Kusmierczyk, Irek - Personal [mailto:P[redacted]
Sent: March 28, 2020 12:37 PM
To: Fisher, Darren - Personal P[redacted]
Cc: McKenna2, Neil (SPAC/PSPC) <neil.mckenna2@canada.ca>; Arsenault, Elizabeth (HC/SC) <elizabeth.arsenault@canada.ca>
Subject: RE: Health Canada Approvals - Question

Darren – you are a good man. Thanks for the fast response.

Elizabeth and Neil – it is nice to meet you. Are you able to provide me with some direction that I can share with the companies who are seeking approvals. I have a conference call with two today: one dealing with ventilators and one with sanitizers.

I am hoping to put them in touch with someone who can answer their questions and guide them through the process.

Best Regards,
Irek

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Irek Kusmierczyk
Member of Parliament for Windsor-Tecumseh
Parliamentary Secretary of Employment, Workforce Development and Disability Inclusion

Justice Building, Suite 700
Ottawa, ON K1A 0A6
Tel: 613-947-3445 | Tel: 519-979-2707
Irek.Kusmierczyk@parl.gc.ca

From: Fisher, Darren - Personal P[redacted]
Sent: March 28, 2020 12:32 PM
To: Kusmierczyk, Irek - Personal P[redacted]
Cc: McKenna2, Neil (SPAC/PSPC) <neil.mckenna2@canada.ca>; Arsenault, Elizabeth (HC/SC) <elizabeth.arsenault@canada.ca>
Subject: Re: Health Canada Approvals - Question

Hey pal.

Everyone is seeking accelerated approvals. I will say that HC seems to be moving pretty quickly.

I'm copying a couple amazing folks in this in case they are able to continue to make miracles

It's amazing the quality of Canadian companies we have!

Stay well my friend.

D.

From: Kusmierczyk, Irek - Personal [redacted]
Date: March 28, 2020 at 12:56:18 PM ADT
To: Fisher, Darren - Personal [redacted]
Subject: Health Canada Approvals - Question

Hey Darren!

I hope this note finds you well and in good spirits. You and your team are doing a great job!

I've been getting a tonne of emails and calls from local companies who are ready to produce ventilators, masks and or pump out hand sanitizer.

These are legitimate companies – some with global operations.

They are asking for accelerated Health Canada approvals.

Can you tell me (a) what do I need to tell them (b) who they need to connect with.

Cheers,
Irek

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Justice Building, Suite 700
Ottawa, ON K1A 0A6
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Irek.Kusmierczyk@parl.gc.ca