Message

**From**: Bertram, Emily [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=463C65AD3E0C415BB1612500C957D6E8-LINN, EMILY]
**Sent**: 4/25/2019 5:25:09 PM
**To**: Vyas, Himanshu [vyas.himanshu@epa.gov]
**Subject**: RE: [External] FW: B Braun Draft PA for review and comments

Thanks, Himanshu!

Emily Bertram
Air and Radiation Division
U.S. EPA Region 3
1650 Arch Street, 3AD10
Philadelphia, PA 19103
215-814-5273
bertram.emily@epa.gov

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**From:** Vyas, Himanshu
**Sent:** Thursday, April 25, 2019 10:07 AM
**To:** Patel, Shailesh <spatel@pa.gov>
**Cc:** Bertram, Emily <Bertram.Emily@epa.gov>
**Subject:** RE: [External] FW: B Braun Draft PA for review and comments

Good morning Shailesh,

Thanks for calling me back. We confirmed that this source is minor for NSR and PSD, and the project is separate from the EtO sterilizers that are on site, and that it was submitted for EPA review primarily because it's a Title V source. Your review memo lays out the details quite well. I don't have further comments on this plan approval.

Thanks again,

Himanshu Vyas
Environmental Engineer
U.S. EPA, Region III
Office of Permits and State Programs (3AP10)
1650 Arch Street
Philadelphia, PA 19103-2029

Phone: 215-814-2112
FAX: 215-814-2134

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**From:** Vyas, Himanshu
**Sent:** Thursday, April 18, 2019 3:13 PM
**To:** Patel, Shailesh <spatel@pa.gov>
**Subject:** RE: [External] FW: B Braun Draft PA for review and comments

Just left you a voicemail; give me a call when you get a chance. I don't think we will have any significant comments on this plan approval, but I want to make sure I am not missing anything, as well as update you on ethylene oxide related issues.

Himanshu Vyas
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**From:** Patel, Shailesh <spatel@pa.gov>
**Sent:** Wednesday, March 20, 2019 8:45 AM
**To:** Vyas, Himanshu <vyas.himanshu@epa.gov>
**Subject:** RE: [External] FW: B Braun Draft PA for review and comments

Good Moring Himanshu, That is correct I met you in NERO and in NCRO during training. Looking forward to work with you.

**Shailesh R Patel, P.E.** | Air Quality Engineer
Department of Environmental Protection
2 Public Square
Wilkes-Barre, PA 18711
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www.dep.pa.gov.

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**From:** Vyas, Himanshu <vyas.himanshu@epa.gov>
**Sent:** Tuesday, March 19, 2019 4:52 PM
**To:** Patel, Shailesh <spatel@pa.gov>
**Subject:** [External] FW: B Braun Draft PA for review and comments

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Good afternoon, Shailesh.

Since there are a lot of changes happening in our office, I have agreed to help out Emily by reviewing this permit. So if EPA has any comments, you may hear from me, and we can work together on it.

By the way, I think I remember seeing you when I had come up to NERO with Gerallyn for an NSR review.

Thanks,

Himanshu Vyas
Environmental Engineer
U.S. EPA, Region III

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**From:** Bertram, Emily
**Sent:** Tuesday, March 19, 2019 4:04 PM
**To:** Vyas, Himanshu <vyas.himanshu@epa.gov>
**Subject:** FW: B Braun Draft PA for review and comments

FYI

Emily Bertram
Physical Scientist
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**From:** Bertram, Emily
**Sent:** Friday, March 15, 2019 8:02 AM
**To:** duke, gerallyn <duke.gerallyn@epa.gov>; Patel, Shailesh <spatel@pa.gov>
**Cc:** Maldonado, Zelma <Maldonado.Zelma@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>
**Subject:** RE: B Braun Draft PA for review and comments

Thanks, Gerallyn.

Shailesh, please address all permits for EPA review to me and cc Zelma Maldonado. I am the Pennsylvania point of contact and Zelma is the acting supervisor of our group.

We will be reviewing this draft plan approval, as B Braun is a priority sector for us because of their use of EtO in sterilization.

Thanks, have a great weekend!

Emily Bertram
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**From:** duke, gerallyn
**Sent:** Thursday, March 14, 2019 5:24 PM
**To:** Bertram, Emily <Bertram.Emily@epa.gov>; Patel, Shailesh <spatel@pa.gov>
**Subject:** FW: B Braun Draft PA for review and comments

Thank you Shailesh. Please note that all permits should be sent to Emily Bertram and not me. I am retiring in two weeks! ☺

Gerallyn Duke
Physical Scientist
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215-814-2084

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**From:** Patel, Shailesh <spatel@pa.gov>
**Sent:** Tuesday, March 12, 2019 3:18 PM
**To:** duke, gerallyn <duke.gerallyn@epa.gov>
**Subject:** B Braun Draft PA for review and comments

Hello Gerallyn,

I have enclosed the following materials as related to the issuance of Plan Approval No.39-00055A for the B Braun Medical Inc's facility located in Hanover Twp., Lehigh County. The company has proposed to increase manufacturing operations at the facility. The company will construct a new building at the current site that will include various operations such as nine (9) extrusion lines, forty (40) Injection Molding Machines, Mold Shop, fire pump, an emergency generator (EGen), two (2) boilers -21.0 MMBTU/hr each firing natural gas as a fuel using a forced draft low NOX burner with internal flue gas recirculation, & three (3) cooling towers. For further details please refer to attached documents.

- Review Memo.
- Draft Plan Approval.

If you have any comments please contact me.

**Shailesh R Patel, P.E.** | Air Quality Engineer
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