| From: | DeCiero, Daniel |
|----------|---|
| Sent: | Thursday, August 19, 2021 12:48 PM |
| То: | Zubkova, Iryna |
| Cc: | Peters, Lori; Naik, Ramachandra; Smith, Michael (CBER); Gottschalk, |
| | Laura; Ertel, Donald; Sausville, Robert; Anderson, Maria (CBER); Mendoza, |
| | Melissa; Malarkey, Mary |
| Subject: | RE: Request for Compliance Check BLA STN 125742/0 |

- Applicant Name: BioNTech Manufacturing GmbH
- **Product Names:** 125742/0 COVID-19 mRNA Vaccine (COMIRNATY)
- License Number: 2229
- Address: BioNTech Manufacturing GmbH, An der Goldgrube 12 Mainz, , GERMANY
- Application #: 125742/0
- Submission type: *BLA*
- Projected Approval Date/Action Due Date: August 20, 2021

Summary: For active immunization to prevent COVID-19 caused by SARS-CoV-2 in individuals \geq 16 years of age

List only those manufacturing locations requiring inspection for an original application approval. List all manufacturing locations affected by the change(s) identified in a supplement:

| Manufacturing/ Testing activities | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|---|---|--|-------------------------------|---|
| Manufacturing of (b) (4) Drug Substance Release and Stability Testing Drug Product Release and Stability Testing Facility : Pfizer Inc. 875 Chesterfield Parkway West Chesterfield, MO 63017 FEI#: 1940118 | Waiver | Yes | Yes | ORA surveillance inspection NAI, 08/19/2019 – 08/20/2019 |
| Manufacture of BNT162b2 drug substance (b) (4) Drug Substance Release and Stability Testing (Buildings (b) (4) (4) Drug Product Release and Stability Testing (Buildings (b) (4) (4) (4) (4) (5) (4) (5) (4) | Inspection | Yes | Yes | CBER pre-license inspection July 19 – 23, 2021 |

| Manufacturing/ Testing activities Division of Wyeth | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|--|---|--|-------------------------------|---|
| Pharmaceuticals LLC ^a 1 Burtt Road Andover, MA 01810 FEI#: 1222181 | | | | |
| LNP production and bulk drug product formulation Fill and finish Primary packaging Secondary packaging Drug Product Release and Stability testing Facility: Pharmacia & Upjohn Company LLC ^b 7000 Portage Road Kalamazoo, MI 49001 FEI#: 1810189 | Waiver | Yes | Yes | ORA/OBPO surveillance inspection VAI, 05/11/2021 – 05/20/2021 |
| LNP production and bulk drug product formulation Fill and finish Primary packaging Secondary packaging Drug Product Release and Stability testing Facility: Pfizer Manufacturing Belgium NV Rijksweg 12 Puurs, 2870 Belgium FEI#: 1000654629 | Inspection | Yes | Yes | BNT162b2 will be filled in the (b) (4) building (^{b) (4)} area) and Vaccine Building. The ^{(b) (4)} syringe line was previously FDA inspected but not the ^{(b) (4)} vial filling line. The Vaccine Building was not previously FDA inspected. CBER pre-license inspection June 24 - July 2, 2021 |
| Drug Product Release and Stability Testing Facility: Pfizer Ireland Pharmaceuticals Grange Castle Business Park Clondalkin, Dublin 22 Ireland FEI#: 3004145594 Drug Product Release Testing | Waiver Waiver | Yes | Yes | ORA/OBPO surveillance inspection VAI, 11/04/2019 – 11/12/2019 CDER preapproval |

| Manufacturing/ Testing activities | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|--|---|--|-------------------------------|---|
| (Sterility) Facility: Hospira Zagreb Ltd. ^c Prudnička cesta 60 10291 Prigorje Brdovečko Croatia FEI#: 3010630287 | | | | inspection VAI, 11/14/2019 – 11/22/2019 |
| Drug Product Release Testing (Sterility) Facility : SGS Lab Simon SA Vieux Chemin du Poète 10 Wavre, 1301 Belgium FEI#: 3004186644 | Waiver | Yes | Yes | ORA surveillance inspection VAI, 09/25/2017 – 09/27/2017 |
| Manufacture, testing and release (of 2 mL size diluent vials) Facility: Fresenius-Kabi USA. LLC (b) (4) FEI# (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection VAI, (b) (4) |
| Manufacture, testing and release (of 10 mL size diluent vials) Facility: Hospira, Inc (b) (4) FEI# (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection VAI, (b) (4) |
| Manufacture, testing and release (of 10 mL size diluent vials) Facility: Pfizer Healthcare India Pvt. Ltd.** (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection OAI, (b) (4) |

| Manufacturing/ Testing activities | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|--------------------------------------|---|--|-------------------------------|---------------------------------|
| FEI# (b) (4) | | | | |

** Please note the removal of the Pfizer Healthcare India Pvt. Ltd. (b) (4) facility from the original request as a result of BLA amendment 125742.0.56.

There are no ongoing or pending investigations or compliance actions with respect to the above facilities or their product(s). Therefore, the Office of Compliance and Biologics Quality, Division of Case Management does not object to the approval of this BLA.

Daniel DeCiero

Consumer Safety Officer OCBQ/DCM/BDDCB WO71, Room 5011B 240-402-1666

From: Zubkova, Iryna <<u>Iryna.Zubkova@fda.hhs.gov</u>> Sent: Friday, August 13, 2021 5:46 PM To: DeCiero, Daniel <<u>Daniel.DeCiero@fda.hhs.gov</u>> Cc: Peters, Lori <<u>Lori.Peters@fda.hhs.gov</u>>; Zubkova, Iryna <<u>Iryna.Zubkova@fda.hhs.gov</u>>; Naik, Ramachandra <<u>Ramachandra.Naik@fda.hhs.gov</u>>; Smith, Michael (CBER) <<u>Michael.Smith2@fda.hhs.gov</u>>; Gottschalk, Laura <<u>Laura.Gottschalk@fda.hhs.gov</u>>; Ertel, Donald <<u>Donald.Ertel@fda.hhs.gov</u>> Subject: Request for Compliance Check BLA STN 125742/0 Importance: High

Hello Daniel!

Please execute the Compliance Check for BLA 125742/0. The PDUFA ADD is January 16, 2022. But the **internal** ADD is **August 20, 2021 or August 27, 2021**. Facilities table has been updated and Inspection waiver is attached. EIR's will be submitted when they are available.

<< File: BLA 125742-0_08-09-2021_Inspection Related_Inspect.pdf >>

Thank you, Iryna

- Applicant Name: BioNTech Manufacturing GmbH
- **Product Names:** 125742/0 COVID-19 mRNA Vaccine (COMIRNATY)
- License Number: 2229

- Address: BioNTech Manufacturing GmbH, An der Goldgrube 12 Mainz, , GERMANY
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| Manufacture of BNT162b2 drug substance (b) (4) Drug Substance Release and Stability Testing (Buildings and (a) Drug Product Release and Stability Testing (Buildings and (b) Facility: Wyeth BioPharma Division of Wyeth Pharmaceuticals LLC ^a 1 Burtt Road Andover, MA 01810 FEI#: 1222181 | Inspection | Yes | Yes | CBER pre-license inspection July 19 – 23, 2021 |
| LNP production and bulk drug product formulation Fill and finish Primary packaging Secondary packaging Drug Product Release and | Waiver | Yes | Yes | ORA/OBPO surveillance inspection VAI, 05/11/2021 – 05/20/2021 |

| Manufacturing/ Testing activities | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|--|---|--|-------------------------------|--|
| Stability testing Facility: Pharmacia & Upjohn Company LLC ^b 7000 Portage Road Kalamazoo, MI 49001 FEI#: 1810189 | | | | |
| LNP production and bulk drug product formulation Fill and finish Primary packaging Secondary packaging Drug Product Release and Stability testing Facility: Pfizer Manufacturing Belgium NV Rijksweg 12 Puurs, 2870 Belgium FEI#: 1000654629 | Inspection | Yes | Yes | BNT162b2 will be filled in the (b) (4) building (^{(b) (4)} area) and Vaccine Building. The ^{(b) (4)} syringe line was previously FDA inspected but not the ^{(b) (4)} vial filling line. The Vaccine Building was not previously FDA inspected. CBER pre-license inspection June 24 - July 2, 2021 |
| Drug Product Release and Stability Testing Facility: Pfizer Ireland Pharmaceuticals Grange Castle Business Park Clondalkin, Dublin 22 Ireland FEI#: 3004145594 | Waiver | Yes | Yes | ORA/OBPO surveillance inspection VAI, 11/04/2019 – 11/12/2019 |
| Drug Product Release Testing (Sterility) Facility: Hospira Zagreb Ltd. ^c Prudnička cesta 60 10291 Prigorje Brdovečko Croatia FEI#: 3010630287 | Waiver | Yes | Yes | CDER preapproval inspection VAI, 11/14/2019 – 11/22/2019 |
| Drug Product Release Testing (Sterility) Facility : SGS Lab Simon SA | Waiver | Yes | Yes | ORA surveillance inspection VAI, 09/25/2017 – 09/27/2017 |

| Manufacturing/ Testing activities | Inspection? Waiver? Not Required? | Compliance check required for approval? | RMS-BLA entry required? | Comments/ Inspection history |
|--|---|--|-------------------------------|--|
| Vieux Chemin du Poète 10 Wavre, 1301 Belgium FEI#: 3004186644 | | | | |
| Manufacture, testing and release (of 2 mL size diluent vials) Facility: Fresenius-Kabi USA, LLC (b) (4) FEI# (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection VAI, (b) (4) |
| Manufacture, testing and release (of 10 mL size diluent vials) Facility: Hospira, Inc (b) (4) FEI# (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection VAI, (b) (4) |
| Manufacture, testing and release (of 10 mL size diluent vials) Facility: Pfizer Healthcare India Pvt. Ltd. (b) (4) | Not Required | Yes | Yes | ORA surveillance inspection OAI (b) (4) |
| FEI# (b) (4) | | | | |

Iryna Zubkova, Ph.D. *Regulatory Project Manager*

Center for Biologics Evaluation and Research Office of Compliance and Biologics Quality Division of Manufacturing and Product Quality U.S. Food and Drug Administration Tel: 240-402-6755 iryna.zubkova@fda.hhs.gov