



~~(S)~~

(b)(3):10 USC 424

(b)(1); Sec. 1.4(c)

DEFENSE INTELLIGENCE | 28 JANUARY 2021

~~(S)~~ (b)(3):50 USC 3024(i)

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e); Sec. 1.4(g)

>

~~(S)~~ (b)(3):10 USC 424

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e)

According to Chinese press, the Beijing IBP's BSL-3 production facility passed all required inspections in July and is operating 24 hours per day.^{12 13} A CNBG vice president expected the new Wuhan IBP facility to begin manufacturing vaccines by February or March 2021.¹⁴

>

~~(S)~~ (b)(3):10 USC 424

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e)

In mid-January 2021, the CNBG chairman claimed Sinopharm aims to produce 500 million vaccine doses in 2021, though in December 2020 he also said that the goal was 1 billion doses.^{19 20}

Classified by: (b)(3):10 USC 424

ICOD: 19 January 2021

DIA_F_20461_A

CORE Version 5.1

- > (U) Chinese firm Sinovac began building a new Beijing vaccine plant in spring 2020 that contains a BSL-3 production facility and initiated production testing in July, according to Chinese press.^{21 22 23} A German firm provided support to the construction, equipping, and certification of both the Wuhan IBP and Sinovac BSL-3 facilities, according to its website.²⁴ Sinovac's CEO expected to begin operation of a new production line in February 2021, expanding its annual production capacity to 1 billion doses.²⁵
- > (U) In late December, Chinese company Walvax Biotechnology broke ground on two new vaccine production facilities in Beijing and Yuxi, located in Kunming Province, according to Chinese press.²⁶ By mid-2021, Walvax plans to produce its adenovirus vaccine candidate, developed with Tsinghua University and Tianjin Medical University, at Walvax's Beijing plant and to manufacture 200 million vaccines annually.²⁷ Chinese press states the plant in Yuxi will be China's first facility able to mass-produce mRNA COVID-19 vaccines, which Walvax developed in conjunction with the Academy of Military Medical Sciences and Suzhou Abogen Biosciences.^{28 29} Walvax's chairman has said the Yuxi plant will be operational in the second half of the year and able to produce 120 million doses annually.

> ~~(S)~~ (b)(3):10 USC 424

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e)

(U) Good Manufacturing Practice Impacts on Chinese Vaccines

~~(S)~~ (b)(3):10 USC 424; (b)(3):50 USC 3024(i)

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e); Sec. 1.4(g)

(U) Source Endnotes

¹ (U) News Article, Associated Press | 25 SEP 2020 | 20 SEP 2020 | (U) China Aims To Make 1 Billion COVID-19 Vaccine Doses a Year | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 6ac9ffc5-52be-46f9-acd8-56104774046e.

² (U) OSE | 07 AUG 2020 | 07 AUG 2020 | (U) Global Times Online: World's First COVID-19 Vaccine Production Line Wins Approval | Classification of extracted information is U | Overall classification is U | (U) Beijing Global Times Online in English -- Online version of an English-language weekday newspaper, sponsored by Renmin Ribao (People's Daily), that launched on 20 April 2009 and is aimed at English-language audiences; Global Times focuses on China's international and domestic political issues and features translations from its Chinese-language sister paper, Huanqiu Shibao, as well as unique content; URL: <http://www.globaltimes.cn/> - NCMI ID: eee918db-8032-47b0-84d2-f2d1b854ecb3.

³ (U) NCMI | judgments classified by NCMI SCG 003-2017, dated 10 MAY 2017 | declassify on: 20461231-~~SECRET~~ (b)(3) 10 USC 424

⁴ (U) OSE | CHW2020053101550191 | 30 MAY 2020 | 30 MAY 2020 | (U) SCMP: China Building Secure Facilities To Fast Track Coronavirus Vaccine Production; South China Morning Post | Classification of extracted information is U | Overall classification is U | (U) Hong Kong South China Morning Post Online in English -- Website of Hong Kong's most prominent English-language daily, owned by China's e-commerce giant Alibaba Group; features extensive original reporting on Hong Kong's and China's political issues; URL: <http://www.scmp.com> - NCMI ID: cdd2115f-8d53-4e66-9fe6-c98a0fe6fa1c.

⁵ (U) News Article, BBC | 21 DEC 2020 | 21 DEC 2020 | (U) Covid-19 Vaccines: China Media Highlight Vaccination Targets by Spring 2021 | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: a64e2e60-fc6a-4608-ac5b-f533ebd3947e.

⁶ (U) (b)(1); (b)(3) 50 USC 3024(i); Sec. 1.4(c)

⁷ (U) (b)(1); (b)(3) 50 USC 3024(i); Sec. 1.4(c)

⁸ (U) (b)(1); (b)(3) 10 USC 424; (b)(3) 50 USC 3024(i); Sec. 1.4(c)

⁹ (U) (b)(1); (b)(3) 10 USC 424; (b)(3) 50 USC 3024(i); Sec. 1.4(c)

¹⁰ (U) (b)(3) 10 USC 424; (b)(3) 50 USC 3024(i)

¹¹ (U) (b)(3) 10 USC 424; (b)(1); (b)(3) 50 USC 3024(i); Sec. 1.4(c)

¹² (U) OSE | 07 AUG 2020 | 07 AUG 2020 | (U) Global Times Online: World's First COVID-19 Vaccine Production Line Wins Approval | Classification of extracted information is U | Overall classification is U | (U) Beijing Global Times Online in English -- Online version of an English-language weekday newspaper, sponsored by Renmin Ribao (People's Daily), that launched on 20 April 2009 and is aimed at English-language audiences; Global Times focuses on China's international and domestic political issues and features translations from its Chinese-language sister paper, Huanqiu Shibao, as well as unique content; URL: <http://www.globaltimes.cn/> - NCMI ID: eee918db-8032-47b0-84d2-f2d1b854ecb3.

¹³ (U) News Article, Xinhua | 05 JAN 2021 | 05 JAN 2021 | (U) The Reporter Directly Hit the Beijing New Crown Vaccine Production Site: Workers "Three Shifts," the Workshop Runs 24 Hours | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 7d3e6707-142e-40ae-aa2a-4032095eeb42.

¹⁴ (U) News Article, South China Morning Post | 11 JAN 2021 | 11 JAN 2021 | (U) Vaccine Developer Hopes To Inoculate Young Population; Chinese Company Seeks To Expand Use of Product Already Approved for Adults to People Under 18 | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 47b2f86b-d848-49f2-b871-0d9c0aab9856.

¹⁵ (U) (b)(1); (b)(3) 10 USC 424; (b)(3) 50 USC 3024(i); Sec. 1.4(c)

¹⁶ (U) (b)(3) 10 USC 424; (b)(1); (b)(3) 50 USC 3024(i); Sec. 1.4(c)

(b)(3) 10 USC 424; (b)(1); Sec. 1.4(c)

(b)(1); (b)(3):10 USC 424; Sec. 1.4(c)

(b)(1); (b)(3):10 USC 424; (b)(3):50 USC 3024(i); Sec. 1.4(c)

- ¹⁹ (U) News Article, South China Morning Post | 11 JAN 2021 | 11 JAN 2021 | (U) Vaccine Developer Hopes To Inoculate Young Population; Chinese Company Seeks To Expand Use of Product Already Approved for Adults to People Under 18 | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 47b2f86b-d848-49f2-b871-0d9c0aab9856.
- ²⁰ (U) News Article, People's Daily Online | 13 DEC 2020 | 13 DEC 2020 | (U) Production Capacity of COVID-19 Vaccine From Sinopharm Subsidiary CNBG To Reach 1 Billion Next Year | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 806cf5cf-7af4-4fbc-86da-9c3b65eachbc0.
- ²¹ (U) News Article, Reuters | 23 APR 2020 | 23 APR 2020 | (U) China's Sinovac Gains Land and Loans To Speed Up Work on Coronavirus Vaccine | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: ece277d9-a061-4f0c-8287-064cad07f455.
- ²² (U) OSE | CHW2020053101550191 | 30 MAY 2020 | 30 MAY 2020 | (U) SCMP: China Building Secure Facilities To Fast Track Coronavirus Vaccine Production; South China Morning Post | Classification of extracted information is U | Overall classification is U | (U) Hong Kong South China Morning Post Online in English -- Website of Hong Kong's most prominent English-language daily, owned by China's e-commerce giant Alibaba Group; features extensive original reporting on Hong Kong's and China's political issues; URL: <http://www.scmp.com> - NCMI ID: cdd2115f-8d53-4e66-9fe6-c98a0fe6fa1c.
- ²³ (U) News Article, South China Morning Post | 01 JUN 2020 | 01 JUN 2020 | (U) Construction Under Way for Secure Vaccine Production; Five Possible Inoculations Months Away From Evaluation but Facilities Are Already Being Built | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 8ce22de4-5af1-41da-8464-7944c7c9586e.
- ²⁴ (U) Sauter | 08 JUN 2020 | 08 JUN 2020 | (U) SAUTER Technology for Two COVID-19 Vaccine Research and Development Facilities in Beijing, China | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 80de6a28-2d81-41d6-a9e9-35f868dd0906.
- ²⁵ (U) OSE | CHW2021011804789057 | 17 JAN 2021 | 17 JAN 2021 | (U) China Daily: A Glimpse Into Sinovac's COVID-19 Vaccine Work | Classification of extracted information is U | Overall classification is U | (U) Beijing China Daily Online (China Edition) in English -- Beijing China Daily Online (China Edition) in English Website of China's official English-language newspaper, offering both the website of the paper and additional content; URL: <http://www.chinadaily.com.cn/> - NCMI ID: 92a28e8b-40c9-4393-931e-58298d3bd386.
- ²⁶ (U) OSE | CHW2020122180571293 | 21 DEC 2020 | 21 DEC 2020 | (U) Coronavirus: China Breaks Ground on mRNA Vaccine Plant | South China Morning Post | Classification of extracted information is U | Overall classification is U | (U) Hong Kong South China Morning Post Online in English -- Hong Kong South China Morning Post Online in English Website of Hong Kong's most prominent English-language daily, since late 2015 owned by China's e-commerce giant Alibaba Group; features extensive original reporting on political and social issues in Hong Kong and China; URL: <https://www.scmp.com> - NCMI ID: 1371623e-8bff-4a8c-a433-f852094933d6.
- ²⁷ (U) News Article, Reuters | 27 DEC 2020 | 27 DEC 2020 | (U) China's Walvax To Make COVID-19 Vaccine Candidate Similar to AstraZeneca's - Media | Classification of extracted information is U | Overall classification is U | (U) NCMI ID: 47d17025-76d3-4eec-8c58-a35946018538.
- ²⁸ (U) OSE | CHW2020122878411033 | 28 DEC 2020 | 28 DEC 2020 | (U) Construction Starts On New Plant For Viral Vector COVID-19 In Beijing | Classification of extracted information is U | Overall classification is U | (U) Beijing Global Times Online in English -- Beijing Global Times Online in English Online version of an English-language weekday newspaper, sponsored by Renmin Ribao (People's Daily), that launched on 20 April 2009 and is aimed at English-language audiences; Global Times focuses on China's international and domestic political issues and features translations from its Chinese-language sister paper, Huanqiu Shibao, as well as unique content; URL: <http://www.globaltimes.cn/> - NCMI ID: 2d8aa64f-a74e-49ce-aecd-5b3a519230ad.

(b)(1); (b)(3):10 USC 424; (b)(3):50 USC 3024(i); Sec. 1.4(c)

(b)(3) 10 USC 424; (b)(3) 50 USC 3024(i)

(b)(3) 10 USC 424; (b)(1), Sec. 1.4(c)