February 18, 2021

Lt. Gen. (Ret.) Prabowo Subianto Minister of Defense Ministry of Defense Jl. Medan Merdeka Barat No. 13-14 Jakarta Pusat 10110 Indonesia

Via e-mail: ppid@kemhan.go.id

Dear Minister Prabowo:

I'm writing on behalf of People for the Ethical Treatment of Animals (PETA) and our more than 4.5 million members and supporters regarding the Cobra Gold 2021 joint military exercise, in which thousands of military personnel from countries around the world, including Indonesia, are scheduled to participate or observe at various locations throughout Thailand. The crude killing of animals during this annual drill dishonors troops, risks public health, and endangers species vulnerable to extinction. Based on the information presented below, we urge you to compel Cobra Gold organizers to end the use of live animals in food procurement survival exercises and instead use more effective and ethical, non-animal training methods.

The *Daily Mail* has reported that during Cobra Gold, participants kill chickens with their bare hands, skin and eat live geckos, consume live scorpions and tarantulas, and decapitate cobras and drink their blood.¹ These callous actions—as seen in damning video footage²—put troops at risk of contracting zoonotic diseases that can endanger them and the wider public. The World Health Organization (WHO) states that "an estimated 70 per cent of emerging and re-emerging pathogens"—including those that cause COVID-19, Ebola, Zika, SARS, MERS, smallpox, tuberculosis, and other well-known diseases—originated in animals.³ SARS-CoV-2, the virus that causes COVID-19, likely originated in bats and was transmitted to humans via contact with an intermediate animal host.⁴ HIV, to cite another example, has been linked to human handling and killing of primates for bushmeat.⁵

¹James Gordon, "Welcome to the Jungle: US Marines Drink the Blood of Beheaded Cobras and Chomp On Tarantulas and Scorpions as They Learn Survival Skills in Wargame Exercises in Thailand," *Daily Mail*, 2 Mar. 2020 https://www.dailymail.co.uk/news/article-8063555/US-Marines-war-games-exercise-teaches-survive-Thai-jungle.html?ITO=applenews.

²South China Morning Post, "Coronavirus: US Marines Learn Jungle Survival in Thailand as Exercises Go Ahead Despite Epidemic," YouTube, 4 Mar. 2020 www.youtube.com/watch?v=lJ3MMseHCnE&feature=youtu.be.

³World Health Organization, "How WHO Is Working to Track Down the Animal Reservoir of the SARS-CoV-2 Virus," WHO.int, 6 Nov. 2020 www.who.int/news-room/feature-stories/detail/how-who-is-working-to-track-down-the-animal-reservoir-of-the-sars-cov-2-virus.

⁴World Health Organization, "Origin of SARS-CoV-2," WHO.int, 26 Mar. 2020

https://apps.who.int/iris/bitstream/handle/10665/332197/WHO-2019-nCoV-FAQ-Virus origin-2020.1-eng.pdf. Laura A. Kurpiers, *et al.*, "Bushmeat and Emerging Infectious Diseases: Lessons From Africa," *Problematic Wildlife*, edited by Francesco M. Angelici, Springer, Cham, 2015, pp. 507–551 https://doi.org/10.1007/978-3-319-22246-2 24>.

In addition to creating a dangerous disease risk, Cobra Gold's training exercises involving animals are both cruel and impractical. While the U.S. Department of Defense (DOD) characterizes the inhumane killing and consumption of animals as food procurement training, the practice resembles a barbaric hazing ritual and doesn't deliver any practical survival skills. Rather, as the U.S. Marine Corps has admitted, the main objective is a camaraderie-building activity and a "time honored tradition" that purportedly cements the relationship between U.S. troops and those of the other participants⁶—a goal that could easily be achieved through other means that don't involve causing animals pain, suffering, and death.

Furthermore, Cobra Gold may be placing species at risk who have been identified by the International Union for Conservation of Nature (IUCN), the global authority on the conservation status of species and the measures needed to safeguard biodiversity. Multiple military news sources identify the cobras who are decapitated during the event as king cobras8—one of two species of cobras native to Thailand who are identified as in need of protection by the IUCN.9 Specifically, king cobras are listed as "vulnerable," meaning that they face "a high risk of extinction in the wild in the immediate future." There is also at least one reference by a U.S. Marine in the aforementioned Cobra Gold video to the consumption of meat from the Komodo dragon,¹² another species listed as vulnerable to extinction.

⁶2nd Lt. Jonathan Coronel, 31st Marine Expeditionary Unit, "Cobra Gold 20: Thai, US Marines Strengthen Bonds for Another Year," Marines.mil, 9 Mar. 2020 < www.marines.mil/News/News-Display/Article/2105579/cobra-gold-20thai-us-marines-strengthen-bonds-for-another-year/>. See also Marc Castaneda, "Cobra Gold 2017 Officially Kicks Off in Thailand," Marines.mil, 14 Feb. 2017 < www.marforpac.marines.mil/News/News-Article-Display/Article/1084530/cobra-gold-2017-officially-kicks-off-in-thailand/> and Jean Lotus, "PETA: U.S. Marines Drinking Cobra Blood, Eating Live Wildlife Risk Disease," UPI.com, 27 Apr. 2020 https://www.upi.com/Top News/US/2020/04/27/PETA-US-Marines-drinking-cobra-blood-eating-live-wildliferisk-disease/2081588015338/>.

⁷International Union for Conservation of Nature, "About," IUCN.org, accessed on 22 Jan. 2021 <www.iucn.org/about> and "IUCN Members," IUCN.org, accessed on 22 Jan. 2021 <www.iucn.org/about/members/iucn-members>.

⁸U.S. Army Pacific Public Affairs Office, "Cobra Gold 20: US, Royal Thai Marines Participate in Jungle Survival Training," DVIDSHUB.net, 2 Mar. 2020 https://www.dvidshub.net/image/6121613/cobra-gold-20-us-royal-thai- marines-participate-jungle-survival-training>; Stars and Stripes, "Marines Drink Cobra Blood in Jungle Survival Training at Cobra Gold," StarsAndStripes.com, 3 Mar. 2020 https://www.stripes.com/news/pacific/marines-drink- cobra-blood-in-jungle-survival-training-at-cobra-gold-1.621046>; Hope Hodge Seck, "Marines Guzzle Snake Blood Once Again in Gnarliest Training Exercise," Military.com, 20 Feb. 2019 https://www.military.com/daily- news/2019/02/20/marines-guzzle-snake-blood-once-again-gnarliest-training-exercise.html>; Dylan Gresik, "PETA Demands Marines Stop Drinking Cobra Blood, Eating Live Animals," Marine Corps Times, 5 Mar. 2020, ; Dave Burke, "Soldiers Tear Snakes Faces Off and Drink Their Blood in Bizarre Ritual," Mirror, 3 Mar. 2020 ; Business Insider India, "Wild Photos Show US Marines Munching on Scorpions and Washing Them Down With Snake Blood as They Learn to Survive in the Jungle," BusinessInsider.in, 3 Mar. 2020 https://www.businessinsider.in/slideshows/miscellaneous/wild-photos-show-us-marines-munching-on-scorpions- and-washing-them-down-with-snake-blood-as-they-learn-to-survive-in-the-jungle/slidelist/74449353.cms>. ⁹Thai National Parks, "King Cobra." ThaiNationalParks.com, accessed on 22 Jan. 2021

<www.thainationalparks.com/species/ophiophagus-hannah>.

¹⁰Chelmala Srinivasulu, et al., "King Cobra: Ophiophagus hannah," The IUCN Red List of Threatened Species, accessed on 22 Jan. 2021 https://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T177540A1491874.en.

¹¹International Union for Conservation of Nature, "IUCN Definitions—English," IUCN.org, accessed on 22 Jan. 2021 < https://www.iucn.org/downloads/en_iucn_glossary_definitions.pdf >.

¹²See South China Morning Post, supra note 2.

Many food procurement survival skills training methods don't involve the use of animals. For instance, in the book *Primitive Wilderness Skills, Applied & Advanced*, the authors—having themselves trained U.S. Army Survival, Evasion, Resistance and Escape (SERE) instructors—explain how to obtain food in nature. In addition, Gretchen Cordy, a former U.S. Air Force survival instructor who appeared on the CBS show *Survivor*, hosts an instructional wilderness survival video series titled *Prepared to Survive*. SERE specialists are already using virtual reality to prepare U.S. Air Force pilots for worst-case scenarios, and interactive video games that have food procurement components are now on the market. Furthermore, as the *Daily Mail* notes, "There are also vegan options too with the jungle being rich in fruit and other lush, edible vegetation." In factor of the case of the procure of the case of the procure of the case of the ca

PETA U.S. has submitted a petition for rulemaking to the DOD urging it to eliminate the cruel and unnecessary killing of animals during Cobra Gold.¹⁷ Ending the use of animals for survival training is not without precedent. In 2011, the U.S. Marine Corps Mountain Warfare Training Center suspended its use of live animals in its survival training courses following discussions with PETA U.S.¹⁸ Nearly three decades ago, the U.S. Army's Dugway Proving Ground also canceled a survival skills training course using animals after PETA U.S. asked then–U.S. Secretary of Defense Les Aspin to intervene.¹⁹

For the sake of military personnel, public health, and animals, we urge you to follow the lead of these facilities by demanding that Cobra Gold organizers permanently replace the use of live animals in food procurement survival exercises with more effective and ethical, non-animal training methods.

May we please hear from you on this urgent matter? You can contact me via e-mail at JasonB@PETAAsiaPacific.com. Thank you. We look forward to your response.

¹³John and Geri McPherson, *Primitive Wilderness Skills: Applied & Advanced*. Reissue ed., Prairie Wolf, 2002. More information about this book is available on Amazon.com at https://www.amazon.com/Primitive-Wilderness-Skills-Applied-Advanced/dp/0967877784>.

¹⁴Prepared to Survive. Performances by Gretchen Cordy, et al., LifeView Outdoors, 2005. More information about this video series is available on Amazon.com at https://www.amazon.com/Prepared-Survive-Gretchen-Cordy/dp/B000AOVQZ4/ref=dp_return_1?ie=UTF8&n=2625373011&s=movies-tv&sa-no-redirect=1&pldnSite=1>.

¹⁵U.S. Air Force 2nd Bomb Wing, "SERE Specialists Use VR to Prep Pilots for Worst Case Scenario," Military.com, 14 Mar. 2019 www.military.com/video/sere-specialists-use-vr-prep-pilots-worst-case-scenario.

¹⁶James Gordon, "Welcome to the Jungle: US Marines Drink the Blood of Beheaded Cobras and Chomp On Tarantulas and Scorpions and Tarantulas as They Learn Survival Skills in Wargame Exercises in Thailand," *Daily Mail*, 2 Mar. 2020 https://www.dailymail.co.uk/news/article-8063555/US-Marines-war-games-exercise-teaches-survive-Thai-jungle.html?ITO=applenews>.

¹⁷PETA U.S., Petition Before the U.S. Department of Defense Requesting Rulemaking to End the Use of Live Animals in the Annual Cobra Gold Training Program, 17 Feb. 2021 < https://www.peta.org/wp-content/uploads/2021/02/Cobra-Gold-PFR.pdf>.

¹⁸Phillip Chandler (then commanding officer of the U.S. Marine Corps Mountain Warfare Training Center), e-mail to PETA, 31 May 2011.

¹⁹Brent Israelsen, "Animals Live Through Survival Course," *Deseret News*, 20 Mar. 1993 www.deseret.com/1993/3/20/19037988/animals-live-through-survival-course.

Yours sincerely,

Jason Baker

Senior Vice President

PETA