From: Shiley, Alex (EFSEC) on behalf of EFSEC mi Comments
To: Shiley, Alex (EFSEC)
Subject: FW: C.E.A.S.E. TESTIOMY FOR WILDLIFE AND HABITAT REPORT CARRIGER SOLAR PROJECT
Date: Friday, June 9, 2023 1:30:09 PM

From: CEASE2020 <cease2020@aol.com>
Sent: Friday, April 21, 2023 11:38 AM
To: Hafkemeyer, Ami (EFSEC) <ami.hafkemeyer@efsec.wa.gov>
Subject: C.E.A.S.E. TESTIOMY FOR WILDLIFE AND HABITAT REPORT CARRIGER SOLAR PROJECT

External Email

EFSEC, this our testimony for the wildlife and habitat report. Attachment_C_Carriger_Wildlife_and_Habitat_Report_REDACTED.pdf (wa.gov) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.efsec.wa.gov%2Fsites%2Fdefault%2Ffiles%2F230001%2F001%2FAttachment_C_Carriger_Wildlife_and_Habitat_Report_REDACTED.pdf&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=hZCVCUIO2I6wiLvu4AM6n%2F7RbeNlpJ%2FTI%2B8fmxdfjFk%3D&reserved=0> . This report should not be accepted as it was performed by Tetra Tech. Tetra Tech is under investigation by the US Department of Justice for fraudulent reports at the Hunter Point navy base in San Fransico, California and two employees have received jail sentences. In fact, none of the Tetra Tech reports submitted in regard to this project should be accepted. Any of those reports should be re-done by a company selected by EFSEC to ensure accuracy. When Cypress Creek Renewables uses bulldozers to remove all the existing vegetation and topsoil it will destroy the habitat for all species of birds, waterfowl, ground dwelling animals, insects, pollinators, mice, badgers, deer, turkey and invertebrates. This will remove the hunting ground for raptors, ferruginous hawk, red tail hawk, owls and kestrels. Coyotes live, hunt and breed on this same land and their habitat will be destroyed. When the coyotes are removed from the eco-system the rodent population will increase. Altering the land to accommodate this project will have far ranging irreversible negative impacts on all animals. Removal of the topsoil will eliminate worms, grubs and bees that live in the ground. Removal of the plants eliminates flowers that the pollinators depend on. When solar panels are parallel to the ground a Lake Effect is created. Waterfowl believe the solar panels are a lake attempt to land colliding with the solar panels and are killed. Waterfowl are in the area fall to spring every year. Birds are electrocuted killed by solar panel wiring. How many birds will CCR be allowed to kill? How many displaced animals will be allowed? This project should not be certified due to the irreversible negative impacts it will have on the wildlife and their habitat. Please place our testimonies on the record and send a confirmation you received this email. Greg and Deb Wagner 303 Fish Hatchery Road Goldendale Washington 98620 Solar Energy Development Environmental Considerations (anl.gov) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsolareis.anl.gov%2Fguide%2Fenvironment%2F%23%3A~%3Atext%3DThe%2520clearing%2520and%2520use%2520of%2520large%2520areas%2520of%2Cdrainage%253B%2520or%2520direct%2520contact%2520causing%2520injury%2520or%2520death.&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=eIKxDBosJE0Kfs76Y8tjVxjJqt9mQihqb%2BHYUJ0SJ5g%3D&reserved=0>

Wildlife Conservation and Solar Energy Development in the Desert Southwest, United States | BioScience | Oxford Academic (oup.com) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Facademic.oup.com%2Fbioscience%2Farticle%2F61%2F12%2F982%2F392612&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=n%2FKxXf4deIXTnh%2BKt%2BI5UpTlj7%2B2XCFbEj%2FKpbZhxqU%3D&reserved=0>

Solar farms and biodiversity: How clean energy affects wildlife conservation - Vox <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.vox.com%2F2021%2F8%2F18%2F22556193%2Fsolar-energy-biodiversity-birds-pollinator-land&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=RQmRdlCdZtUxoCXjfY1FLk%2FOgofXfdFp6IHxpLCixOc%3D&reserved=0>

Impact of Solar Energy on Wildlife Is an Emerging Environmental Issue | Black & Veatch (bv.com) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bv.com%2Fperspectives%2Fimpact-solar-energy-wildlife-emerging-environmental-issue&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=ibCBwqHB2TbMgoof%2B0QKhLbggUzib5%2BFd4Xf7%2BUk5XE%3D&reserved=0>

Wilderness Wipeout: Giant Wind & Solar Farms Destroying Pristine Wildlife Habitats – STOP THESE THINGS <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fstopthesethings.com%2F2020%2F04%2F07%2Fwilderness-wipeout-giant-wind-solar-farms-destroying-pristine-wildlife-habitats%2F&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=3VwTXU%2F0eo4chWQ6ZLiGiT8mfPtjpF9xSdAGoQnGn6A%3D&reserved=0>

Utility-scale solar impacts to volant wildlife - Smallwood - 2022 - The Journal of Wildlife Management - Wiley Online Library <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwildlife.onlinelibrary.wiley.com%2Fdoi%2Ffull%2F10.1002%2Fjwmg.22216&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=j3p3Z0QmX8H3Dd2D1rmr2LWDRLxhKntLUN7aX%2FFxCok%3D&reserved=0>

How a bird started a fire at a California solar farm - Los Angeles Times (latimes.com) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.latimes.com%2Fbusiness%2Fla-fi-bird-fire-solar-farm-20190624-story.html%23%3A~%3Atext%3DThe%2520blaze%2520damaged%2520power%2520poles%2520and%2520wires%2520at%2C%25241.24-billion%2520loan%2520guarantee%2520from%2520the%2520U.S.%2520Energy%2520Department.&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=FH28kqSY43qfccqMvBbS9wf%2BWhvPazND7bta3vTo4Kw%3D&reserved=0>

CSU Scientists Studying Bird Deaths at Solar Facilities (colostate.edu) <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnatsci.source.colostate.edu%2Fdeath-by-solar-2-million-doe-grant-supports-scientists-studying-bird-deaths-at-solar-facilities%2F&data=05%7C01%7Calex.shiley%40efsec.wa.gov%7Cdcc82b9cb8994517153a08db6928502d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638219394091074478%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=IQ2U1WwKuKjLCovWGC6TILK7%2BtEJuJ8s2LzWtCB3M4I%3D&reserved=0>