

BIOLOGICAL OPINION AMENDMENT

The Biological Opinion, Programmatic Strategy for Routine Actions that May Affect Endangered or Threatened Bats, FWS Log #04ET1000-2018-F-0017 is hereby amended at the request of the Tennessee Valley Authority, the Federal lead agency responsible for this Federal action, so that the reporting cycle for deliverables is based upon the Federal fiscal year (FY), rather than the calendar year (CY):

Under **8.4. Monitoring and Reporting Requirements, M&R1** of the Programmatic Biological Opinion (page 51), the current text, “Annual Reporting. Each year from 2019-2037, TVA shall file a report not later than March 31 covering the preceding calendar year ending December 31” shall be removed and replaced with, “Federal Fiscal Year (October 1–September 30) Reporting. Each year from 2019- 2037, TVA will file a report according to the following table:”

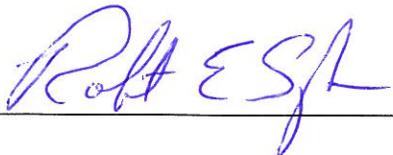
Reporting Cycle	Timeframe covered	Report due
Year 1	Apr 13, 2018 - Sep 30, 2018	Mar 31, 2019 (or could move earlier, i.e., Dec 15 or Jan 15, 2019)
Year 2	Oct 1, 2018 – Sep 30, 2019	Mar 31, 2020 (or could move earlier, i.e., Dec 15 or Jan 15, 2020)
Year 3	Oct 1, 2019 – Sep 30, 2020	Mar 31, 2021 (or could move earlier, i.e., Dec 15 or Jan 15, 2021)
Year 4	Oct 1, 2020 – Sep 30, 2021	Mar 31, 2022 (or could move earlier, i.e., Dec 15 or Jan 15, 2022)
Year 5	Oct 1, 2021 – Sep 30, 2022	Mar 31, 2023 (or could move earlier, i.e., Dec 15 or Jan 15, 2023)
Year 6	Oct 1, 2022 – Sep 30, 2023	Mar 31, 2024 (or could move earlier, i.e., Dec 15 or Jan 15, 2024)
Year 7	Oct 1, 2023 – Sep 30, 2024	Mar 31, 2025 (or could move earlier, i.e., Dec 15 or Jan 15, 2025)
Year 8	Oct 1, 2024 – Sep 30, 2025	Mar 31, 2026 (or could move earlier, i.e., Dec 15 or Jan 15, 2026)
Year 9	Oct 1, 2025 – Sep 30, 2026	Mar 31, 2027 (or could move earlier, i.e., Dec 15 or Jan 15, 2027)
Year 10	Oct 1, 2026 – Sep 30, 2027	Mar 31, 2028 (or could move earlier, i.e., Dec 15 or Jan 15, 2028)
Year 11	Oct 1, 2027 – Sep 30, 2028	Mar 31, 2029 (or could move earlier, i.e., Dec 15 or Jan 15, 2029)
Year 12	Oct 1, 2028 – Sep 30, 2029	Mar 31, 2030 (or could move earlier, i.e., Dec 15 or Jan 15, 2030)

Year 13	Oct 1, 2029 – Sep 30, 2030	Mar 31, 2031 (or could move earlier, i.e., Dec 15 or Jan 15, 2031)
Year 14	Oct 1, 2030 – Sep 30, 2031	Mar 31, 2032 (or could move earlier, i.e., Dec 15 or Jan 15, 2032)
Year 15	Oct 1, 2031 – Sep 30, 2032	Mar 31, 2033 (or could move earlier, i.e., Dec 15 or Jan 15, 2033)
Year 16	Oct 1, 2032 – Sep 30, 2033	Mar 31, 2034 (or could move earlier, i.e., Dec 15 or Jan 15, 2034)
Year 17	Oct 1, 2033 – Sep 30, 2034	Mar 31, 2035 (or could move earlier, i.e., Dec 15 or Jan 15, 2035)
Year 18	Oct 1, 2034 – Sep 30, 2035	Mar 31, 2036 (or could move earlier, i.e., Dec 15 or Jan 15, 2036)
Year 19	Oct 1, 2035 – Sep 30, 2036	Mar 31, 2037 (or could move earlier, i.e., Dec 15 or Jan 15, 2037)
Year 20	Oct 1, 2036 – Sep 30, 2037	Mar 31, 2038 (or could move earlier, i.e., Dec 15 or Jan 15, 2038)
Year 21	Oct 1, 2037 – Apr 30, 2038	Mar 31, 2039 (or could move earlier, i.e., Dec 15 or Jan 15, 2039)

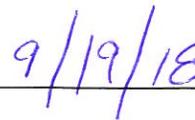
All other text under paragraph M&R1, pertaining to (a), (b), (c), (d) and (e) and the last sentence of this paragraph shall remain.

The Service has executed this amendment to the Programmatic Biological Opinion as of the date indicated below.

U.S. FISH AND WILDLIFE SERVICE
Tennessee Ecological Services Field Office
446 Neal Street
Cookeville, TN 38501



Robert E. Sykes, Acting Field Supervisor



Date