**Section 502.730 Duck CAFOs: BPT and NSPS**

This Section contains the effluent limitations applicable to discharges resulting from the production areas at dry lot and wet lot duck CAFOs. CAFOs subject to this Section must attain the limitations and requirements of this Section as of the date of permit coverage. CAFOs with the capacity to stable or confine fewer than 5,000 ducks are exempt from these effluent limitations.

a) Effluent Limitations Attainable by the Application of the Best Practicable Control Technology Currently Available (BPT) for Wet Lot and Dry Lot Duck CAFOs.

Any existing point source subject to this Section must achieve the following effluent limitations representing the degree of effluent reduction attainable by applying BPT:

1) BOD5 is limited to a maximum daily limit of 3.66 pounds/1,000 ducks or 1.66 kg/1,000 ducks.

2) BOD5 is limited to a maximum monthly average of 2.0 pounds/1,000 ducks or 0.91 kg/1,000 ducks.

3) Fecal coliform is not to exceed the most probable number (MPN) of 400/100 ml at any time.

b) New Source Performance Standards for Wet Lot and Dry Lot Duck CAFOs

1) Except as provided in subsection (b)(2), any new source subject to this Section must not discharge process wastewater pollutants into the waters of the United States.Achieving no process wastewater discharge into the waters of the United States is the performance standard representing NSPS for duck CAFOs.

2) Whenever rainfall events cause an overflow of process wastewater from a facility designed, constructed, operated, and maintained to contain all process-generated wastewaters plus the runoff from a 25-year, 24-hour rainfall event at the point source’s location, any process wastewater pollutants in the overflow may be discharged to waters of the United States.

(Source: Amended at 48 Ill. Reg. 3196, effective February 15, 2024)