**Section 502.720 Horse and Sheep CAFOs: BPT, BAT, and NSPS**

This Section contains the effluent limitations applicable to discharges resulting from the production area at horse and sheep CAFOs. The limitations and requirements of this Section are applicable on the date of permit coverage. CAFOs with the capacity to stable or confine fewer than 10,000 sheep or fewer than 500 horses are exempt from these effluent limitations.

a) Effluent Limitations Attainable by the Application of the Best Practicable Control Technology Currently Available (BPT) for Horse and Sheep CAFOs

1) Except as provided in subsection (a)(2), any existing point source subject to this Section must have no process wastewater pollutant discharge into the waters of the United States.Achieving no process wastewater discharge to waters of the United States is the effluent limitation representing the application of BPT for horse and sheep CAFOs.

2) Process waste pollutants in the overflow may be discharged to waters of the United States whenever rainfall events, either chronic or catastrophic, cause process wastewater to overflow from a facility designed, constructed, and operated to contain all process-generated wastewaters plus the runoff from a 10-year, 24-hour rainfall event for the point source's location.

b) Effluent Limitations Attainable by the Application of the Best Available Technology Economically Achievable (BAT) for Horse and Sheep CAFOs

1) Except when subsection (b)(2) applies, any existing point 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 effluent limitation representing the application of BAT for Horse and Sheep 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.

c) New Source Performance Standards (NSPS) for Horse and Sheep CAFOs

Except as provided in subsection (b)(2), any new source subject to this Section must have no discharge of 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 horse and sheep CAFOs.

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