

Office of Research & Innovation Sponsored Programs & Regulatory Compliance Services

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Addendum to the FY2020 APHIS Form 7023 Submission for North Carolina State University USDA Registration #55-R-0005 /842

Exceptions to Standards Report for the Reporting Period of October 1, 2019 through September 30, 2020

Species: Pig

Number Affected: 3

Exception to Standards: Large sows recovering from abdominal surgery are housed in a stall measuring 3 x 8 feet. Animals are housed singly until the surgical wound is completely healed (up to two weeks), after which time, they are returned to standard housing generally consisting of two sows per 10 x 10 foot pen during the gestation period. Sows will be transferred to farrowing crates (3 X 8 feet) two weeks prior to parturition and will farrow in these crates. The sow will remain in the restricted environment until the piglets are 2-4 weeks of age, so a total of 6 weeks.

Species: Pig

Number Affected: 1

Exception to Standards: Reduced Space - Animals that have carried pregnancies to near term will be transferred to farrowing crates (a 3 foot by 8 foot pen) a few weeks prior to the due date and allowed to farrow their litters in these crates. The use of a farrowing crate is a standard practice in raising piglets. It allows the piglet's free access to the sow's teats for nursing, and helps prevent mortality of the piglets due to crushing by the sow. The sow will remain in this restricted environment until weaning of the piglets at 2-4 weeks of age.

<u>Standard:</u> 9CFR Ch.1. Pt.2, Subpt. F. Sec. 3.128 - Enclosures shall be constructed and maintained so as to provide sufficient space to allow each animal to make normal postural and social adjustments with adequate freedom of movement. Inadequate space may be indicated by evidence of malnutrition, poor condition, debility, stress, or abnormal behavior patterns.

Uploaded to Animal Research Laboratory Overview (ARLO) on 06/08/2021