From: SONNEFELD, MICHAEL
To: michael willmann

Cc: Goetz, Joseph D; HARPER, DANIEL; McCormick, Debra J; Foster, Scott P

**Subject:** Willmann; 7131; Jay; Construction **Date:** Tuesday, July 2, 2024 3:53:26 PM

Attachments: <u>image001.png</u>

## Don

I spoke to permitting and engineering regarding your question asking if modifications to the four existing barns' perimeter drain systems (identified in the December 29, 2023 approval letter) are required if the permeability of the barns' earthen floors does not exceed  $1.8 \times 10^{-6}$  cm/sec?

 Approval conditions for buildings E1 and E2 state each building has an observation port near the southeast corner of each building. However, there is no mention of a "shut-off" valve in the conditions.

IDEM requires a shut-off valve for each of these two buildings.

2. Approval conditions for buildings E3 and E4 state each building does have a "shut-off" valve.

IDEM does not require any modifications to the perimeter drains for these two buildings.

Please file a copy of this report in the your Operating Record.

Contact me if any questions.



Indiana Department of Environmental Management

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