

**Facility Change for Melvin and Harry Schmucker**  
Etna Green, Kosciusko County, Farm ID #7130

A facility change was received on June 3, 2024. The following is a summary of the changes:

- The permitted manure storage structure (P2) was built with a 5'8" high concrete wall and a 1 foot tongue and groove instead of 6' high concrete wall and a 1 foot tongue and groove.
- The conveyor trench was built as 1' deep instead of the approved 5' deep.

The manure and bedding production will be 27,976.19 cuft. The storage capacity will be 29,161.83 cuft. The approximate detention time will be 187 days. The facility meets the 180 days storage capacity requirement.

The permit should include the following manure stacking conditions:

1. A minimum setback of 2.0 feet from all openings/doors
2. A minimum of 6" freeboard must be maintained below the design wall height of 6'8" (concrete wall 5'8" + tongue and groove board of 1') except for stacking in the middle as described below.
3. The maximum stacking slope of 33% starting from the setback distance (3:1)

Stacking in the middle of the litterstack building must be done as follows:

4. With a minimum setback of 2.0 feet from the walls
5. To a maximum height of 0.5' above the 6'2" of manure height. This will result in the maximum 6'8" high solid manure in the middle of the litterstack building.

This facility change is recommended for approval.