



OHIO DEPARTMENT OF AGRICULTURE  
 Plant Health / Pesticide and Fertilizer Regulation Section  
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## FERTILIZER SECONDARY CONTAINMENT CONSTRUCTION APPLICATION

SYSTEM LOCATION (SUBMITTED FOR):

SUBMITTED BY (IF DIFFERENT FROM SYSTEM LOCATION):

NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

COUNTY: \_\_\_\_\_

COUNTY: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

CELL NUMBER: \_\_\_\_\_

CELL NUMBER: \_\_\_\_\_

EMAIL: \_\_\_\_\_

EMAIL: \_\_\_\_\_

MAILING ADDRESS IF DIFFERENT FROM ABOVE: \_\_\_\_\_

- Plans and specifications are attached with the dimensions of the system, the wall height of the system, \_\_\_\_\_ YES (REQUIRED) the total number of storage tanks with the height, diameter and capacity of each storage tank and the distance each tank is from the walls of the system.

Ohio Administrative Code 901:5-2-03(A) requires that permanent storage vessels:

- Shall be constructed entirely of materials recommended by the manufacturer or specified in applicable standards for use with the type of liquid to be stored in the vessel.
- Shall be designed according to generally accepted engineering standards and practices for liquid storage vessels and shall take into consideration the full hydrostatic head pressure, pressure buildup from pumps and compressors, and other mechanical stresses to which the storage vessel may be subject in the foreseeable course of operation.
- Shall be equipped with a lockable liquid level gauging device unless another means of reliably and readily measuring the liquid level of the vessel has been approved by the director.
- Shall be secured as necessary to prevent flotation or instability as a result of liquid accumulation within the secondary containment facility.
- Shall have stenciled on them in a location clearly visible in letters no less than four inches in height the design capacity of the vessel and the identity of its contents.
- Shall be equipped with a lockable shutoff valve.

- Will all permanent storage vessels be in compliance with the above rules? \_\_\_\_\_ YES \_\_\_\_\_ NO
- Is your permanent storage vessel made out of steel AND going to be welded together on site? \_\_\_\_\_ YES \_\_\_\_\_ NO
- If so it must be built to the API 650 standard and written verification of compliance must be submitted to ODA by an Authorized Inspector after construction completion
- Are you constructing a new permanent storage vessel on site made of materials other than welded steel? \_\_\_\_\_ YES \_\_\_\_\_ NO

If so, it must be built to exceed the API 650 standard, and you are required to submit the following information as prepared by a professional engineer registered under Ohio Revised Code 4733 prior to the construction of any such vessel for construction approval:

- Plans and Specifications for the design/construction of the vessel
  - A signed statement that indicates the vessel will exceed API 650 standards
  - The inspection schedule, protocol and standards to measure the integrity of the vessel - The protocol and specifications required for proper repairs to the permanent storage vessel
- Additionally written verification of compliance must be submitted to ODA by an Authorized Inspector after construction completion.

I hereby certify that I will notify the Ohio Department of Agriculture upon completion of construction, and gain operational approval before filling any storage vessels in this system.

\_\_\_\_\_  
 (Signature)

\_\_\_\_\_  
 (Date)