



Office of
INDIANA STATE CHEMIST AND SEED COMMISSIONER


Protecting Indiana's Agriculture and Environment - Feed, Fertilizer, Pesticide and Seed

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State Chemist &
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TO: Anhydrous ammonia dealers and farms with anhydrous ammonia storage facilities and nurse tanks.

FROM: Michael R. Hancock 

SUBJECT: Documentation of coded weld repairs to nurse vessels.

Pursuant to 355 IAC 3-2-2(d) of the Indiana Agricultural Ammonia Law, “non-code” welding directly to the container used to contain anhydrous ammonia or to any part subject to pressure, is prohibited.

On January 22, 1991, a memorandum from the Office of Indiana State Chemist allowed the use of a generic written record of welded repairs to pressure vessels. This action superseded the requirement to use the “Form R-1, Report of Welded Repair or Alteration”. **Effective immediately, the use of a generic form for documenting repairs to the pressure vessels is not allowed.** The R-1 form, referenced above, is the only document to be used when documenting welded repair or alteration to an anhydrous ammonia pressure vessel. All repairs shall only be performed by a holder of a valid “Certificate of Authorization” issued by the National Board of Boiler and Pressure Vessel Inspectors. Such repairs shall be validated on the R-1 form by an authorized inspector (AI).

It is the responsibility of pressure vessel owners to determine the current status of the welding firm engaged. Verification of the validity of an “R” - Certificate of Authorization, can be obtained by contacting the National Board at 614-888-8320.