

For immediate release

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**STI/SPFA Announces Release of Newest Edition of
Standard SP031, Standard of Repair of Shop-Fabricated
Aboveground Tanks for Storage of Flammable and Combustible Liquids**

Lake Zurich, IL – November 24, 2008 – After 18 months of study and revisions by a broad-based committee of experts, Steel Tank Institute is announcing the newest edition of standard SP031, which is now known as “Standard for Repair of Shop-Fabricated Aboveground Tanks for Storage of Flammable and Combustible Liquids.” The SP031 Standard is a companion to STI’s SP001 Standard, “Standard for the Inspection of Aboveground Storage Tanks.” SP001 covers the requirements for inspection of tanks, and SP031 covers repairs that may be required as a result of these inspections. The fourth edition of the SP031 standard can be ordered by contacting STI via phone or by visiting the STI web site at www.steeltank.com under “Publications.” The SP031 price is \$100 and the SP001 price is \$150, or there is an option to purchase both documents for the price of \$215.

The effort completes a cycle of standard-making revisions and was unanimously approved by the balanced committee at the end of October. The process started in 2006 when STI announced a request for participants to join the committee whose purpose was to review the standard. The 21 member committee consisted of STI tank fabricators, federal and state regulators, bulk storage tank owners, tank repair committees, as well as several other interested parties. Of special note are the contributions of L. Sam Lillard who managed the AST program for the Commonwealth of Virginia. Sam unfortunately passed away last month and STI is most grateful for his many contributions to both the SP031 Standard and the SP001 Standard.

The revised standard incorporates expanded details of methods for modifications and repairs to shop-fabricated tanks, such as:

- Methods for addressing a tank with flanged and dished tank bottom also referred to as knuckle joints.

More ...

- Allowable distances between patch or insert plates and existing weld joints.
- Checklists for documenting repairs and modifications.

Dana Schmidt, STI/SPFA Staff Liaison to the committee, reported that Greg Baretta of the State of Wisconsin, indicated:

It is always an honor and a pleasure to work with such a fine group! As a regulator, I greatly appreciate having such well thought out standards we can reference to ensure the public and environment is well protected.

STI members manufacture a variety of aboveground storage tanks including shop-fabricated and field-erected designs. The Steel Tank Institute is a Division of STI/SPFA, an association serving companies fabricating steel tanks, piping and pressure vessels for use in the petroleum, food, water and chemical processing industries. STI/SPFA provides certification and training courses, performs quality assurance inspections, develops industry standards and specifications, produces safety manuals, and serves as a liaison to regulatory and code authorities.

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