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Title: Dynamic Failure Assessment of an Ammonia Storage Unit: A Case Study

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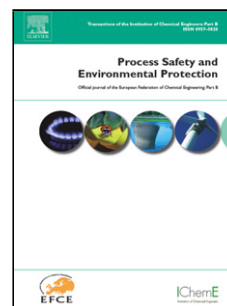
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Highlights for Review:

The study shows the variation of failure probabilities of the associated safety systems.

The study shows the use of DFA tools in conducting an effective failure assessment study of a utility in Storage Unit.

The method can be detected the vulnerable areas which help to prevent escalation of an abnormal event to a major accident.

Abnormal scenarios have been analyzed in term of probability of tank failure in presence of safety barriers.

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