


**Industry Activities Related to Management of Gas Accumulation**

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**NEI 09-10**

- NEI 09-10, Rev 1a-A, "Guidelines for Effective Prevention and Management of System Gas Accumulation"
  - Published in April 2013
  - Includes NRC SE dated January 2013
- NRC SE
  - Endorses the body of NEI 09-10 without condition
  - Contains numerous exceptions and limitations on the technical references



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**Open Technical Issues**

- Vortexing
- Calculating gas transport
  - Use of computer codes
  - Use of Purdue Correlations
    - Misunderstanding of SE
- Operability versus design?



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### Purdue Correlations

- Guidance is needed to capture the proper use of the Purdue Correlations
  - PWROG White Paper to document limitations
  - NEI submittal to NRC
  - NRC endorsement via “durable guidance”



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