



# Buried and Underground Piping, NACE Activities

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# Current Activities

- TG 404, Nuclear Buried Piping
  - Objective
    - Write state of the art report
  - Status
    - Report drafted and formatted
    - Out for review and comment (due 25 Dec 2012)
    - Address comments (end of Jan 2013?)
    - Ballot (approve by Corrosion 2013 (March 2013))
  - Created “daughter” committees

# “Daughter” Committees

- TEG 465x, Nuclear Buried and Underground Piping
  - Information exchange
    - Address new topics for which committees don't exist
    - Sponsor symposium

# “Daughter” Committees

- TG 467, Materials Selection for Buried Piping in the Nuclear Industry
  - Objective
    - Write standard for materials selection
  - Status
    - Officers selected
    - Looking for members
    - No significant activity to date

# “Daughter” Committees

- TG 471, Nondestructive Evaluation (NDE) Technologies to Evaluate Buried Pipe on

## Nuclear Sites

- Objective
  - Write standard for NDE of buried pipe
- Status
  - Officers selected
  - Looking for members
  - Will meet in conjunction with BPIG in Feb 2013

# “Daughter” Committees

- TEG 473X, Power Generation and Delivery Education Roadmap
  - Technical information exchange
    - Address topics for which committees don't exist
    - Addresses all forms of power generation not just nuclear

# “Daughter” Committees

- Cathodic Protection
  - Objective
    - Write standard for CP specific to nuclear plants
  - Status
    - Be recognized by NACE as a committee
      - Issue is potential overlap with existing standards
    - Officers selected
    - Work has begun

# “Daughter” Committees

- Coatings
  - Objective
    - Write standard for buried pipe coatings specific to nuclear plants
  - Status
    - Be recognized by NACE as a committee
      - Issue is potential overlap with existing standards
    - Officers selected
    - Ready to begin work



# ASTM Activities

- WK36282 - Selection of Coating for Repair and Rehabilitation of Buried Pipe Coatings for Nuclear Power Plants (part of D33)
  - Objective
    - Write standard for rehabilitation of nuclear buried pipe coatings
  - Status
    - Had first meeting Sept 2012
    - Next meeting Jan 2013