

Attachment B  
Operator Interview

DRAFT

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DRAFT

**Baker**

**Department of Transportation  
Research and Special Programs Administration  
Office of Pipeline Safety**

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***Integrity Management Program  
Delivery Order DTRS56-02-D-70036***

***Stress Corrosion Cracking Study***

***Agenda for Operator Interview***

*Michael Baker Jr., Inc.  
2004*

# Operator Interview Regarding SCC Procedures

## General Guidelines

### Instructions for Interviewer:

What follows is a suggested agenda for the Operator Interviews regarding SCC. Although the agenda is formal in nature, the interviewers are encouraged to have informal discussions on any area of interest germane to the general topic that the operator wants to discuss.

The general topics listed have a number of suggested sub-topics suggested. It is well recognized that not all, and perhaps few, of the subtopics are expected to be addressed by any individual operator and they are largely meant as reminders of areas of interest. On the other hand, the subtopics are not meant to be exhaustive and additional information is welcomed.

### Operator Written Information:

Written information (reports, forms, publications, records...) of any kind can only be received from the operator with the understanding that the information may be referenced within a public document. Although Baker's report will not reference operators information by name, unless specifically authorized to do so, receipt of written information cannot be guaranteed to be kept confidential.

The report would, however, like to simply list those operator companies (with no personnel contact names) who were interviewed and the interviewer should notify the operator of this intent.

### Interview Notes:

The notes from the interview should be recorded in a timely manner and transmitted back to the operator for editing, clarification, additions by the operator. The operator should be notified that a timely response (within 3 business days) is desired. Report information will be based on these notes, but the notes will not be included in the report.

## Suggested Agenda

### 1. General Background Information

- General Contact Information
- Pipeline Characteristics – commodity, miles, diameter, throughput...
- IM Organization

- IM Contact Information
  - SCC Technical Resources
2. SCC Historical Information
    - SCC Discovery
    - SCC Incidents
    - Followup
  3. General Approach to SCC
    - Plans
    - Education, Training
    - Tracking Database/records
    - Maintenance Procedures (e.g. SCC awareness during excavations)
    - Participation in Research
    - Ongoing Activities
    - Future Plans
  4. SCC Prevention Specifics
    - Considerations for New Construction
      - Linepipe Considerations
      - Coatings
      - Specifications
      - Approved Materials
      - Surface Preparation
      - Corrosion Allowance
      - Design Practices
    - Construction Practices
    - Operations & Maintenance
      - CP
      - Recoating existing lines
      - Monitoring/Controlling cyclic pressure fluctuations
      - Other?
  5. SCC Detection

- Predictive models
  - Hydrostatic testing
  - Field excavations
  - ILI
  - Other?
6. SCC Assessment
- Direct assessment
  - Direct examination
  - Analytical techniques
  - Prioritization for mitigation/remediation
7. Mitigation of SCC
- Pressure reduction
  - Field repair techniques
8. Post-Incident Response
- Lower operating pressure
  - Lower operating temperature
  - Hydrostatic testing
9. Industry Views
- Lead Organizations
  - Ongoing studies being followed/participated
  - Suggested studies
  - Regulation and oversight
10. SCC Study Evaluation
- Critique of interview
  - Ways to improve interview