

Interview of Karl Norred – 8/30/00

NTSB interviews 8/30/00 5:30-6:05 PM

- w/ Cliff Zimmerman - NTSB
- Pavel Chhatre - NTSB
- Robert Poyos - EC PASO
- Chris Payne - OPS
- Augustine Lopez OPS (parttime)

Interview of:

Karl B. Norred

[REDACTED]

[REDACTED]

This is a summary of pertinent points of the interview:

Senior concision Coordinator - Operations
 services division - 1996 - 4 years plus
 19 years with the company

your supervisor - Ike Weaver
 Mgr of Pipelines services -

Helps people in the field to solve
 problems, plan capital projects
 i.e. ground bed replacements based on
 field personnel recommendations
 assists in CP location designs.
 update CP data base & special
 projects.

Started in corrosion as a field hand
mostly on job training within the company.

In last few years has taken NACE
Classes

His Technician Certification
needs for one more class for Senior ^{Technologist} ~~Corr. Spec.~~
needs inhibitor class which was just
put together by NACE.

Basic responsibility is external corrosion
because there is not much related
to internal corrosion ~~but~~ which has been
mostly gathering. No internal corrosion reports
from visual inspections in last 2 years.

Has he looked at Internal Corrosion
control section? Yes. Document issued on
7-10-00

Corrosion Technicians report to the
Complex (Area) manager.

Is there any special internal inspection program for 1103 or 1110? A-no.

Skills reification of technician training was started about 1997.

~~He does not know who is responsible for writing the new internal corrosion control procedure.~~

Jac McLaughlin is this area's corrosion technician.

Monitoring by gas quality was the only internal prevention program there is also a visual

He was part of a group from EP, Tennessee Gas, and Southern Gas. Most of the std came from Tenn. Gas & Southern.

- Roswell was the only previous failure on a mainline in probably 1998 - line 1300

EP Met. Lab did the analysis in EL PASO -- EPS responded to that accident - one injury, a production facility damaged also where he was injured.

Line 1300 was smart piggled after that incident and no other internal corrosion was found.
The corrosion was at a low spot and fairly close to production facilities.

Dave Tomlinson was the person in BP metals ~~lab~~ lab that did the report. Action may have been previously planned for external corrosion control before accident. 7006 I replaced as a result of this accident and the internal inspection ~~that~~ run that was completed after the accident.

Ramon Vega - Tucson & Bob Babnick are the 3 corrosion coordinators that report to Mr. Turner. There is no other corrosion person in responsible charge in the company.

He does not review gas quality report. Those issues are handled in the gas complex, if gas is out of specification.

Roswell was on the external risk mgmt program before the accident. The gas quality group would look at internal corrosion.

Who is responsible for internal corrosion control at El Paso? A - To his knowledge ~~now~~ one coordinates the gas quality reports w/ the corrosion group. Signatures of attendees at interview.

Clifford Zimmerman

Don Erbe

Chris

Art Long

Robert Lewis

Karl B. Howard