



**BEFORE THE ARIZONA POWER PLANT AND
TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION)
OF SALT RIVER PROJECT)
AGRICULTURAL IMPROVEMENT AND)
POWER DISTRICT ON BEHALF OF ITSELF)
AND ARIZONA PUBLIC SERVICE)
COMPANY, SANTA CRUZ WATER AND)
POWER DISTRICTS ASSOCIATION,)
SOUTHWEST TRANSMISSION COOPER-)
ATIVE, INC. AND TUCSON ELECTRIC)
POWER IN CONFORMANCE WITH THE)
REQUIREMENTS OF ARIZONA REVISED)
STATUTES SECTION 40-360, et. seq., FOR A)
CERTIFICATE OF ENVIRONMENTAL)
COMPATIBILITY AUTHORIZING)
CONSTRUCTION OF THE PINAL WEST TO)
SOUTHEAST VALLEY/BROWNING)
PROJECT INCLUDING THE CONSTRU-)
CTION OF TRANSMISSION LINES FROM)
PINAL WEST TO THE BROWNING SUB-)
STATION AND OTHER INTERCONNEC-)
TION COMPONENTS IN PINAL AND)
MARICOPA COUNTIES, ARIZONA.)

Docket No. L00000B-04-0126

Case No. 126

AZ CORP COMMISSION
DOCUMENT CONTROL

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NOTICE OF INTENT TO CALL AN ADDITIONAL WITNESS

NOTICE IS HEREBY GIVEN that Applicant, Salt River Project Agricultural Improvement and Power District is filing, at the request of the ACC Staff and Committee members, will call an additional witness during the rebuttal portion of its testimony to discuss the concerns raised during these hearings on the co-location of high voltage transmission lines in the same corridor as natural gas pipelines.

Arizona Corporation Commission
DOCKETED

MAR - 7 2005

DOCKETED BY

1 The witness is Cesar de Leon, P.E. Attached to this filing is Mr. de Leon's Curriculum
2 Vitae.

3 Dated this 7th day of March, 2005.

4 JENNINGS, STROUSS & SALMON, P.L.C.

5
6 By 

7 Kenneth C. Sundlof, Jr.
8 The Collier Center, 11th Floor
9 201 East Washington Street
10 Phoenix, Arizona 85004-2385
11 Attorneys for Salt River Project
12 Agricultural Improvement and Power
13 District

14 ORIGINAL and 30 copies of the
15 foregoing filed on this 7th day of
16 March, 2005 with

17 Docket Control
18 Arizona Corporation Commission
19 1200 W. Washington
20 Phoenix, AZ 85007

21 Copy of the foregoing emailed on this 7th
22 day of March, 2005, to:

23 All parties of record

24 By _____
25
26

Curriculum Vitae

César de León, P.E.

Pipeline Safety Engineering Consultant • PanAm Pipeline Technology, Inc.

8827 Cross Mountain Trail; San Antonio, Texas 78255-2014

Ph: 210-698-9677 • Fax: 210-698-9682 • e-mail: pipetechnology@earthlink.net • web: www.panampipetech.com

SUMMARY OF QUALIFICATIONS

Over 40 yrs. of engineering mgmt. experience in oil/gas industry, federal government, & consulting includes:

IN INDUSTRY – (1) Vice-President of Marketing & Admin. of a company manufacturing oilfield servicing equipment & (2) Engineering Manager of an oilfield servicing company

IN GOVERNMENT - Director of Office of Pipeline Safety in U.S. Department of Transportation

IN CONSULTING - Principal pipeline safety engineering consultant in PanAm Pipeline Technology

EXPERIENCE

PanAm Pipeline Technology, Inc.

San Antonio, Texas [SBA certified 8(a); Texas HUB]

August 1997 – Present [A]

• Pipeline Safety Engineering Consultant

Provide gas and oil pipeline safety consulting services to industry, government, & the public regarding:

- Code compliance of federal, state, and industry pipeline standards for design, construction, operation, and maintenance of gas transmission, gas distribution, and petroleum pipelines.
- Technical analysis & expert witness in litigation (includes numerous depositions & court testimony)
- Pipeline accident investigations & pipeline inspections and safety audits.
- Training.
- Research and engineering.
- Clients (Attach. A), include: Koch Pipeline; Conoco; Duke Energy; Southwest Gas Corp; Nicor; El Paso Gas; NRG Systems; Sonat Exploration; Stephens Production; OPS; Tejas Gas; Southern Union Gas; TD Intl.; PG&E Transmission; Oasis Pipeline; Kinder Morgan; Grey Forest Util.; Nat'l Fuel Gas; Allianz insurers; Port of Brownsville; PSE&G; Atmos Energy; Dominion E&P; Messer Constr.; Equitable Prod.; plaintiff's & defendant's attys. *International*: Ente Nacional Regulador de Gas, Argentina; McKinsey & Co, Russia; Sofregaz USA; Organización Iberoamericana de Protección Contra Incendios, Colombia *Associates*: Booz Allen Hamilton, Inc.; Stannard & Co.; Kiefner & Associates; D. Peterson & Assoc
- Specific personal projects include:
 - ◆ litigation regarding: cathodic protection, construction, seam failure, corrosion, emergency response, excavation damage, gathering lines, restoration of service, leakage surveys, O&M Manuals, One-Call Systems, pipeline markers, pipe locating, temporary pipeline marking, MAOP, training, ILI pig, customer meters, coating, hydrostatic testing, pipeline integrity.
 - ◆ European technology assessment and market study for U.S. pipeline business venture.
 - ◆ pipeline training in Colombia and pipeline inspection/research in Argentina.

Office of Pipeline Safety

Research and Special Programs Administration

Department of Transportation

Washington, D.C. 20590

June 1983 - August 1997 [B]

- Deputy Assoc Administrator for Pipeline Safety
- Director, Standards and Technology
- Regional Chief, Southern Region
- Engineering Inspector, Western Region

September 1971 - June 1980 [E]

- Acting Director/Director/Associate Bureau Dir.
- Deputy Director
- Compliance Officer

Responsible for directing the U.S. national program for the safe and environmentally sound transportation by over 1.8 million miles of petroleum and natural gas pipelines in the country, including:

- Directing issuance and enforcement of design, construction, operation, and maintenance regulations for gas transmission, gas distribution, and petroleum pipelines, including anti-drug and LNG regulations (includes 49 CFR Parts 190-199).
- Directing co-operative federal/state pipeline safety program and associated grant-in-aid program.
- Directing over 60 pipeline research projects (Attachment B)
- Directing DOT inspection of the construction and operation of the Trans-Alaska Pipeline System.
- Directing the development of regulations to protect the environment from pipeline spills.
- Testifying on pipeline safety before U. S. Congress, state legislatures, and U.N. organizations.
- Doubled size of the national pipeline safety program.
- Pipeline failures, deaths, and injuries were each reduced about 50% over my 23 years with OPS.
- Member of Federal Senior Executive Service [ES-4].
- Specific personal projects include:
 - ◆ inspecting and conducting safety audits of gas transmission, gas distribution, and petroleum pipelines, including LNG facilities.
 - ◆ investigating and determining cause of pipeline accidents.
 - ◆ prescribing and conducting pipeline safety training at DOT Transportation Safety Institute.
 - ◆ developing anti-drug regulations for pipeline company employees.
 - ◆ representing DOT in international pipeline meetings, industry panels, & interagency forums

GEO Condor, Inc.

Denver, CO

October 1981 - June 1983 [C]

- Vice-President, Mktg. & Admin.

Responsible for managing the marketing and administration functions of one of the largest manufacturers of oilfield servicing equipment, including:

- Administering the company's personnel, contracts, budget, and business planning.
- Assisting in the engineering design of fracturing, acidizing, cementing, and blender units.
- Developing and directing domestic and international marketing of oilfield servicing equipment.
- Doubled annual sales the first year to \$32 million of oilfield servicing equipment.
- Specific personal projects include:
 - ◆ developing and directing budgeting and business plans.
 - ◆ designing unique and innovative improvements to patented company cement blender.
 - ◆ improving scheduling and productivity in assembly of equipment.

The Western Company

Ft. Worth, TX

June 1980 - October 1981 [D]

- Engineering Manager

December 1964 - September 1971 [F]

- Engineering Manager
- Project Engineer

Responsible for managing the Engineering Department of the second largest oilfield servicing company in the country (\$650 million annual revenue; over 6,000 employees), including:

- Directing design of oilfield pumps, pump trucks, auxiliary equipment, and oilfield plant facilities.
- Directing design of fracturing, acidizing, blenders, cementers, and similar oilfield servicing units.
- Meeting "management by objectives" goals that lowered equipment manufacturing costs by 15%.

equipment operating costs by 35%, and engineering design costs by 40% over a 3-year period.

• Specific personal projects include:

- ◆ directing the initial organizing of the Engineering Department, establishing engineering drawing system, departmental procedures and records, and engineering design criteria.
- ◆ designing 300, 500, & 1000 hydraulic horsepower triplex fracturing and cementing pumps.
- ◆ designing hydraulic, pneumatic, and lubrication systems for oilfield servicing equipment.
- ◆ designing high pressure fracturing piping, oilfield cementing plants, inland barges, and cementing and fracturing skid-units for offshore platforms.
- ◆ designing equipment for introducing nitrogen fracturing service to the company.

CHRONOLOGICAL SUMMARY OF CAREER

[A] August 1997 – Present	PanAm Pipeline Technology, Inc.
[B] June 1983 – August 1997	Office of Pipeline Safety, DOT
[C] October 1981 – June 1983	GEO Condor, Inc.
[D] June 1980 – October 1981	The Western Company
[E] September 1971 – June 1980	Office of Pipeline Safety, DOT
[F] December 1964 – September 1971	The Western Company
January 1958 – December 1964	LTV Aeronautics; graduate school; TX Highway Dept.
September 1953 – August 1955	U.S. Army; Pfc; Bad Kissingen, Germany

EDUCATION

M.S. in Civil Engineering	Texas A&M University/College Station, TX (with honors)	May 1962
B.S. in Petroleum Engineering	University of Texas/Austin, TX	Jan 1958
A.A. in Pre-Engineering	Texas Southmost College/Brownsville, TX (with honors)	May 1953

SPECIAL SKILLS OR RECOGNITION, include

- Fluent in Spanish.
- Registered Professional Engineer in Texas (#23146) and Colorado (#21046).
- Published over 20 articles, including: hydraulic systems, pneumatic systems, LNG, cement blender design, pipeline regulations, offshore pipeline standards, & underground gas storage (Attach. C)
- Presented speeches regarding pipeline safety to virtually every pipeline organization in the country, and before many foreign organizations (Attachment D)
- Public Member of Technical Hazardous Liquid Pipeline Safety Standards Committee (pipeline experts appointed by the Secretary of Transportation to advise DOT on pipeline safety).
- Member of several pipeline research committees in the National Academy of Engineering.
- Role model in "Making It in Engineering" (ASME brochure on minority engineers distributed to high schools nationwide).
- TX & VA civic organization advisory boards, include: Arlington Hospital, American G.I. Forum, Club Sembradores de Amistad Educational Foundation, Ft.Worth United Fund, Virginia Advisory Board to U.S. Comm. on Civil Rights, Ft.Worth Human Relations Comm., & Ft.Worth Boys Club.

PROFESSIONAL ORGANIZATIONS, include

- International Standards Organization (pipeline technical committees)
- ASME Pipeline Safety Research Committee
- Gas Piping Technology Committee (ANSI Z-380)
- Integrity Management Task Force, Gas Piping Technology Committee
- Operator Qualification Program Task Force, Texas Gas Association

12/28/2004