

EXHIBIT NO. ___(KCG-2)
DOCKET NO. PG-041624
WITNESS: KEVIN C. GARRITY

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

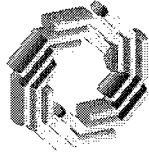
PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. PG -041624

**FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONSTO THE
PREFILED DIRECT TESTIMONY OF
KEVIN C. GARRITY (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.**

AUGUST 15, 2005



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CC Technologies

SOLVING PROBLEMS THROUGH
INNOVATION

KEVIN C. GARRITY, P.E.

Mr. Garrity, Chief Operating Officer of *CC Technologies*, directs the activities of CC Technologies Laboratories, Inc., CC Technologies Services, Inc., CC Technologies Canada, LTD., CC Technologies International, Inc., and CC Technologies Systems, Inc. Mr. Garrity has thirty years of experience in corrosion engineering and the application of cathodic protection (CP) to buried pipelines and tanks, concrete structures, and marine structures. He has managed programs in all aspects of CP design, monitoring, and installation for a wide variety of CP applications including prestressed concrete pipe, transmission and distribution pipelines, reinforced concrete nuclear waste tanks, water lines and tanks, power plant condensers, buried tanks, bridge decks, and parking garages. Mr. Garrity also has extensive experience in evaluating and mitigating stray current effects.

Mr. Garrity has been responsible for project management of many pipeline integrity projects including TransCanada PipeLines Ltd. (30,000 km) and Alyeska Pipeline Service, Co. (800 miles).

Education

B.S., Electrical Engineering (1974), Polytechnic Institute of Brooklyn

Experience

Chief Operating Officer	CC Technologies	Present
Executive Vice President	CC Technologies	2000 – 2001
Vice President	CC Technologies	1989 – 2000
Vice President, Engineering	Harco Technologies Corp., Medina, OH	1985 – 1989
Southeast Regional Manager	Harco Corporation, Atlanta, GA	1982 – 1985
Senior Corrosion Engineer	Ebasco Services, Inc., New York, NY	1979 – 1982
Manager, NE Region	Norton Corrosion Ltd., Clifton, NJ	1978 – 1979
Corrosion Engineer	Ebasco Services, Inc., New York, NY	1974 – 1978

Registrations

Registered Professional Engineer:

State of Ohio – No. E-51568
State of New York – No. 58684
State of Georgia – No. 14204
State of Louisiana – No. 22001

State of Tennessee – No. 18186
State of Kansas – No. 10655
State of Alabama – No. 16346

NACE Certified Cathodic Protection Specialist: No. 6429

Professional Activities

Received the "Appalachian Underground Corrosion Short Course – Colonel George C. Cox Outstanding Award," May 13, 1996, West Virginia University, Morgantown, West Virginia.

Plenary Lecture – Corrosion 98, San Antonio, Texas, "Preservation of Pipeline Infrastructure Through Synergistic Technologies."

NACE International:

Member – Executive Committee of Board, 1992 – 1996

Board of Directors – Director at Large, 1993 – 1996

Director of Member Activities, 1997 – 2000

Past Chairman – Government and Inter-Society Committee

Past Chairman – Public Affairs Committee

Annual Conference Program Committee – Chair

Technical Practices Committees

TG-285 Chairman – NACE RPO 169 CP Criteria

TG-041 Past Chairman – Detection and Evaluation of MIC on External Pipeline Surfaces

T-3K Past Chairman – Corrosion and other Deterioration Phenomena Associated with Concrete

T-3K-2 Past Chairman – Cathodic Protection of Atmospherically Exposed Reinforced Concrete Structures

T-10 Underground Corrosion Control – Past Chair

T-10A Past Chairman – Cathodic Protection

STG-05 Past Chair – Cathodic and Anodic Protection

Appalachian Underground Corrosion Short Course (AUCSC)

West Virginia University, Morgantown, WV

General Chairman, 1999 – 2000

Member – Executive Committee & General Committee

Curriculum Chairman, 1989 – 1995

Course Instructor, 1979 – Present

Georgia Institute of Technology, Atlanta, Georgia

Guest Lecturer on UST Integrity

University of Florida, Gainesville, Florida

Guest Lecturer on UST Integrity

Colorado School of Mines, Golden, Colorado

Guest Lecturer on UST Integrity

Publications

1. Garrity, K. C., Mikkola, Carl, Case, Christina, "External Corrosion and Internal Corrosion Direct Assessment Validation Project," International Pipeline Conference Paper No. IPC04-0103, Calgary, Alberta, Canada, October 2004.
2. Beavers, J. A. and Garrity, K. C., "100 mV Polarization Criterion and External SCC of Underground Pipelines," Corrosion NACEExpo 2001, NACE International, Paper No. 01592, Houston, Texas (March 2001).
3. Garrity, K. C., co-author of Chapter 4, of Peabody's Control of Pipeline Corrosion, Second Edition, NACE International, 2001.
4. Garrity, K. C., "Rehabilitation of Major Pipelines Through Recoating Strategies," NACE Northern Area Conference, Corrosion 99, Calgary, Alberta.
5. A. Lopez, Y. Ireland, and K. C. Garrity, "Coating Trial and Selection of Rehabilitation Coatings for Large Diameter Pipe," CORROSION/2000, NACE International, Paper No. 00773, Orlando, Florida, March 2000.
6. Garrity, K. C. and Simon, P. D., "Cathodic Protection Upgrade After Hot Oil Storage Tank Bottom Failure," Materials Performance, p. 20, July 1994.
7. Garrity, K. C., "Installation of Aboveground Storage Tanks Cathodic Protection Systems," Proceedings of Three Storage Tanks Symposium, Philadelphia, PA, Houston, TX, and Anaheim, CA.
8. Garrity, K. C., "Testing Cathodic Protection Systems on Aboveground Storage Tanks," Proceedings of Three Storage Tanks Symposium, Philadelphia, PA, Houston, TX, and Anaheim, CA.
9. Garrity, K. C., "Underground Storage Tank Cathodic Protection Design," Proceedings of Three Storage Tanks Symposium, Philadelphia, PA, Houston, TX, and Anaheim, CA.
10. Garrity, K. C. and Simon, P. D., "Case History of a Hot Oil Storage Tank Bottom Failure and Cathodic Protection Upgrade," CORROSION ASIA, September 1992, Singapore.
11. Garrity, K. C. and Koch, G. H., "Corrosion Control and Monitoring of Power Generating Stations," CORROSION ASIA, September 1992, Singapore.
12. Garrity, K. C., "Design Considerations for Reinforced Concrete Structures," CORROSION ASIA, September 1992, Singapore.
13. Garrity, K. C., "Design of Cathodic Protection for Tank Bottoms," Proceedings of 1st International Symposium on Above-Ground Storage Tanks, Houston, Texas, September 1990.

Publications (continued)

14. Garrity, K. C., Jenkins, C., and Corbett, R.A., "Corrosion Control Design Considerations for a New Well Water Line," Corrosion/89, New Orleans, Louisiana, April 1989, Materials Performance, August 1989.
15. Garrity, K. C. and Urbas, M. A., "Cathodic Protection of External Tank Bottoms," Corrosion '87, San Francisco, California, March 1987, Materials Performance, April 1988.
16. Garrity, K. C., "Corrosion Control for Power Plants," Proceedings at Power-Gen, 1987, Orlando, Florida, published Conference Proceedings.
17. Garrity, K. C., "Design of Impressed Current Cathodic Protection," Appalachian Underground Corrosion Short Course, Advanced Course, Chapter 5, West Virginia University, Morgantown, West Virginia, May 1986.
18. Garrity, K. C., "Cathodic Protection Levels Under Disbonded Coatings," A.G.A. Transmission and Distribution Conference, Chicago, Illinois, April 1986, Gas Industries Magazine, March 1987.
19. Garrity, K. C., "Cathodic Protection of Underground Storage Tanks," SIGMA Magazine, February 1986.
20. Garrity, K. C. and Blanchette, R. L., "Corrosion Control Considerations for Power Generating Stations," Proceedings of International Reliability, Availability Maintainability Conference, Baltimore, Maryland, 1985
21. Garrity, K. C., "Physical Maintenance of Cathodic Protection Systems for Reinforced Concrete Bridge Decks," Proceedings of NACE, FHWA, AASHTO Conference on Cathodic Protection of Steel in Concrete, San Antonio, Texas, 1985.
22. Garrity, K. C. and Lehmann, J. A., "Cathodic Protection of Power Generating Plant Equipment," Appalachian Underground Corrosion Short Course, University of West Virginia, Morgantown, West Virginia, 1979.