

Lake, Louis

From: Carrion, Robert *RC*
Sent: Monday, November 16, 2009 1:15 PM
To: Lake, Louis
Subject: Background.doc
Attachments: Background.doc

Lou,

In case you wanted the digital version of my background information, it is attached.

Bob

C-64

Background/Experience of Robert Carrion

Academic

- (1973) - Graduated from University of Maryland with BS in Civil Engineering, with a concentration in structural design, including reinforced concrete and structural steel
- 1976 - Graduated from University of Maryland with MS in Structural Engineering, including advanced structural design
- 1977 - Completed the requirements to be a Registered Professional Engineer (Virginia #0402 009517)

Experience

- 1973 - 1979 Design engineer working with Bechtel Power Corporation. Design of civil/structural elements of nuclear power plants, including reinforced concrete Seismic Class I structures (including containment buildings) and structural steel for Millstone 2, SNUPPS, Davis Besse
- 1979 - 1981 Member of engineering consultant team constructing oil-burning electric plants in Maracaibo, Venezuela
- 1981 - 1982 Member of engineering consultant team constructing oil-burning electric plants in Puerto Cabello, Venezuela
- 1982 - 1987 Field engineer at Plant Vogtle during its construction, responsible for assuring that the construction of the reinforced concrete Control Building was done in accordance with approved drawings, procedures, materials, etc.; for dispositioning non-conformance reports which dealt with resolving drawing discrepancies, rebar interferences, material acceptability (slump, air entrainment, aggregate), etc.; and resolving construction problems with concrete (voids, cold joints, etc.) and rebar (interferences, splice lengths, radius bends, etc.).
- 1987 - 2009 Inspector at the NRC in various areas, including: Inservice Inspection (1987-1989), which also involved inspecting licensee compliance to NRC Bulletins 79-02 and 79-14, which dealt with base plates and piping supports; Radiation Protection (1989-1996), Reactor Operation Inspector (1996-2007), Inservice Inspection (2007-Present), which includes review of licensee compliance with ASME Section XI, Subsection IWL, Concrete Components of Light-Water Nuclear Power Plants.