

From: "Robert L Gill Jr" <rlgill@duke-energy.com>
To: "Rani Franovich" <RLF2@nrc.gov>
Date: 12/13/01 4:22PM
Subject: Re: Questions on Nitrogen Systems and RN

Rani,

Question 1 on the nitrogen system can be easily answered, but we believe that the remaining questions on this system and the nuclear service water system should be forwarded as formal RAIs.

3.3.34 Nitrogen System

1. Catawba Flow Diagram CN-1602-1.0, "Nitrogen System," depicts two segments of nitrogen system piping highlighted as within the boundary of license renewal. The boundary stops at a physical barrier at the right hand portion of these pipe runs (valves 1GN54 and 2GN54) but not at the left terminus of the highlighted runs. If it is important to assure a supply of nitrogen up to valves 1GN54 and 2GN54, shouldn't the run of pipe all the way back to the supply (bulk storage cylinders) also be highlighted as in-scope? Note that page 2.3-66 of the application indicates that failure of the non-safety nitrogen system could prevent satisfactory accomplishment of "certain safety-related functions." Since these two segments of piping apparently represent the components referred to by this statement it is reasonable to include in scope the rest of the piping back to the nitrogen bulk storage cylinders to ensure the nitrogen supply. Please provide a basis for not including this piping in scope. Additionally, please explain why the Class F piping downstream of valve 2GN54 (CN-1602-1.0, at coordinate D-8) is not highlighted as within the scope of license renewal.

Response: The piping in scope is Class F. That is why the in scope piping stops as it passes into another building. With respect to the lack of high-lighting on the right side, this is an admin error. Again the piping in scope is all of the Class F piping.

Bob