



Gary R. Peterson  
Vice President

**Duke Power**  
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March 12, 2001

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Subject: Duke Energy Corporation  
Catawba Nuclear Station, Units 1 and 2  
Docket Numbers 50-413 and 50-414  
Proposed Technical Specifications and Bases  
Amendment  
Technical Specification 3.7.10  
Control Room Area Ventilation System (CRAVS)

Reference: Letter from Duke Energy Corporation to U.S.  
Nuclear Regulatory Commission, same subject,  
dated October 20, 2000.

In the reference letter, Duke Energy Corporation requested a change to the subject Technical Specifications and Bases for the CRAVS to delete the requirements concerning chlorine protection. On March 8, 2001, representatives of Catawba and the NRC held a conference call concerning the proposed amendment. One of the questions from the conference call concerned whether there is more than one chlorine cylinder at each chlorination site and requested written justification that no more than one cylinder of chlorine could be released at a time. The purpose of this letter is to formally respond to this question.

Following NRC approval and prior to Catawba implementation of the subject amendment, the amount of chlorine in each cylinder will be administratively controlled at Catawba to ensure that no more than 100 lbs of chlorine will be in service at any usage location. In other words, Catawba considers it acceptable to have two cylinders, each containing a maximum of 50 lbs, connected to a common operating manifold. Even though the bottles themselves may be capable of holding more than 50 lbs, they will be

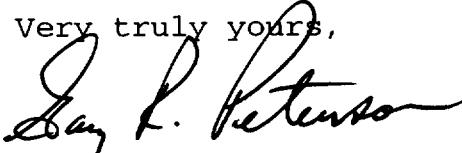
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administratively controlled to contain a maximum of 50 lbs each when they arrive onsite from the supplier. In this instance, a worst-case single failure (i.e., failure of the manifold) could only release a maximum of 100 lbs of chlorine. Also, no cylinders will be in service at the new chlorine storage facility, following its completion. Finally, it should be noted that whenever a chlorine cylinder is not in service, it will have its protective valve cap installed, and the cylinders will be physically restrained when being stored at the new storage facility.

Inquiries on this matter should be directed to L.J. Rudy at (803) 831-3084.

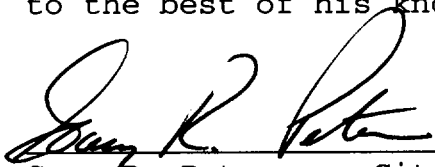
Very truly yours,



Gary R. Peterson

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Gary R. Peterson, being duly sworn, states that he is Site Vice President of Duke Energy Corporation; that he is authorized on the part of said corporation to sign and file with the Nuclear Regulatory Commission this amendment to the Catawba Nuclear Station Facility Operating Licenses Numbers NPF-35 and NPF-52 and Technical Specifications; and that all statements and matters set forth herein are true and correct to the best of his knowledge.



Gary R. Peterson, Site Vice President

Subscribed and sworn to me: 3-12-01  
Date

  
Notary Public

My commission expires: 6-26-02  
Date

SEAL

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xc:

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Senior Resident Inspector (CNS)  
U.S. Nuclear Regulatory Commission  
Catawba Nuclear Station

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NRC Senior Project Manager (CNS)  
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