



DOCKETED
USNRC

'98 NOV -4 P1:59

Chattooga River Watershed Coalition

P. O. Box 2006 • Clayton, GA 30525
(706) 782-6097 • Fax: (706) 782-6098
crwc@acme-brain.com

OFFICE OF THE
HUMAN RESOURCES
ADMINISTRATOR

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE
ATOMIC SAFETY AND LICENSING BOARD

_____)	
In the Matter of)	
)	
DUKE ENERGY CORPORATION)	
	)	Docket Nos. 50-269-LR
Oconee Nuclear Station,	)	50-270-LR
Unit Nos. 1, 2, and 3	)	50-287-LR
	)	ASLBP No. 98-749-01-LR
_____)	
	)	October 30, 1998

PETITIONER'S FIRST SUPPLEMENTAL FILING

INTRODUCTION

The Petitioners, Chattooga River Watershed Coalition, Messrs. Norman "Buzz" Williams, William "Butch" Clay and William Steven "W. S." Lesan (collectively referred to as "Petitioners") hereby submit their RESPONSE TO THE "NUCLEAR REGULATORY COMMISSION STAFF'S ANSWER TO THE PETITION FOR LEAVE TO INTERVENE" (dated Oct. 9, 1998), and their FIRST SUPPLEMENTAL SET OF CONTENTIONS in the above-captioned proceeding, and their CONCLUSION.

PETITIONER'S RESPONSE TO THE "NUCLEAR REGULATORY COMMISSION STAFF'S ANSWER TO THE PETITION FOR LEAVE TO INTERVENE"

The Petitioners respectfully direct the Atomic Safety and Licensing Board (ASLB) and Nuclear Regulatory Commission (NRC) staff to the attached DECLARATIONS of William ("Butch") Clay, William Steven ("W. S.") Lesan and Norman ("Buzz") Williams (Attachments 1, 2 and 3, respectively). The statements in these Declarations address the issues raised by the NRC staff concerning standing, with particular reference to the factors set forth in 10 C.F.R. 2.714. The Petitioners believe that their Declarations are consistent with the requirements of 10 C.F.R. 2.714, and therefore meet the requirements for standing in these proceedings.

In addition to the contents of their Declarations, the Petitioners hereby submit the following information:

19688

The Chattooga River Watershed Coalition's office is located at 49 East Savannah Street in the town of Clayton, Georgia. Clayton is located in Rabun County, which lies in the far northeast corner of Georgia, and is within 30 miles of the Oconee Nuclear Station. Clayton is centrally located in the 180,000 acre Chattooga River watershed, and is 8 miles from the South Carolina state line, which is delineated by the National Wild and Scenic Chattooga River. The entire 180,000 acre Chattooga River watershed lies within 40 miles of the Oconee Nuclear Station. Approximately 90% of the Chattooga River watershed lies within 30 miles of the nuclear facility, with the closest point in the watershed located at 15 miles from the Oconee Nuclear Station. The Petitioners derived these mileage figures from the "bulls-eye" map included in Volume 2 of the Oconee Nuclear Station's Final Safety Analysis Report (which depicts the nuclear station in the center of concentric circles at 10, 20, 30, 40 and 50 mile radiuses from the facility).

The CRWC's Bylaws, at Article II, describe the organization as a membership organization; that is, one composed of members, both individuals and groups. The CRWC has hundreds of members who reside, recreate, work, breathe the air, drink water and eat food produced within 50 miles of Oconee Nuclear Station Units 1, 2 and 3. The CRWC membership also includes some individuals who have been or are currently employed at the Oconee Nuclear Station site. The CRWC's members' food sources, air, water, personal safety, property rights and personal finances would be adversely affected by the NRC granting Duke Power's application for license renewal of Oconee Nuclear Station Units 1, 2 and 3 for an additional 20 years, if the plant cannot be safely operated for the full 20 year term of the renewal, and/or in the event of normal and accidental releases of radioactive materials from the nuclear facility during this time period.

It is central to the Petitioner's meaningful participation in these proceedings that their standing be recognized by the ASLB. With standing, the Petitioner's interests could be redressed through an adjudicatory process. This adjudicatory process is not available through the ongoing parallel process of public scoping for preparation of a site-specific Environmental Impact Statement, and Duke Power Company's application to renew their operating license for the Oconee Nuclear Station Units 1, 2 and 3. As clearly stated in previous correspondence, the Petitioner's believe that the aforementioned parallel proceedings do not serve the intent of the National Environmental Policy Act (NEPA) as expressed at 40 C.F.R. 1500.1(b) and 1502.2(g). Thus, the Petitioner's interests may be redressed through obtaining standing, which would assure the Petitioners could access and exhaust all administrative remedies in the course of these proceedings.

The Petitioners would like to respond to the NRC staff's evaluation of our complaint regarding "adequate notice." While the NRC staff maintains that we have had "ample" notice, we cannot concur with this opinion. In reality, the volume of material associated with these proceedings is quite large, and deserves adequate review. For example, we consider the basic documents associated with these proceedings to consist of: the Final Safety Analysis Report--8 volumes; Duke Power's Application for Renewed Operating Licenses for the Oconee Nuclear Station Units 1, 2 and 3--4 volumes; Crisis Management Implementation Procedures--2 volumes; Generic Environmental Impact Statement for License Renewal of Nuclear Plants--2 volumes; Oconee Nuclear Station Emergency Plan--1 volume; and 10 C.F. R.--2 volumes (see Attachment 4 for a visual representation of these documents). In addition, the Public Document Room (PDR) in the Oconee County Library (at Walhalla, SC) contains 38 file cabinet drawers chock full of relevant materials: 8 file cabinet drawers full of paper documents, and 30 file cabinet drawers full of documents on micro fiche. Concerning just the micro fiches, our conservative calculation of the volume of material here places the number of pages in the millions (see Attachment 5, a & b). This material deserves adequate review in light of these proceedings. Our cursory survey of just the micro fiche documents revealed some intriguing topics, for example: "Radioactive effluents released from facilities during 1976," and "Raw water supply grab samples collected in mid-January, February and March, 1977, revealed levels of radioactivity exceeding control level by greater than 4 times." While we heartily endorse the practice of establishing reasonable timelines for the discourse of public comment, agency response and dispute resolution, it is ludicrous to expect adequate review of this volume of material in just a few weeks. Therefore, the Petitioners believe that under the current expedited timelines, meaningful public review is severely compromised, and in some cases may be impossible.

Indeed, Duke Power's application to renew the operating license for the Oconee Nuclear Station is the product of years of work, and "reflects the results of a considerable investment of time on behalf of Duke, the NRC and the industry," as stated on page 7 of M. S. Tuckman's cover letter in Duke's Application (vol. 1). Further, Tuckman clearly states (same page) that "our goal is to facilitate a thorough, yet efficient review of



this Application so as to avoid unnecessary delay in the issuance of the requested renewed operating licenses," and proposes "periodic meetings between its management and the NRC's License Renewal Project Directorate" to achieve this goal--as quickly as possible. While we understand that a close "working relationship" has evolved between the NRC and industry, which is a function of the NRC's oversight of the nuclear industry, the Petitioners submit that the intent of NEPA at 40 C.F. R. 1502.2(g) is being circumvented in these proceedings.

PETITIONERS CONTENTIONS

Contention #1:

As a matter of law and fact, Duke Energy Corporation's Application for Renewed Operating License for Oconee Nuclear Station Units 1, 2 and 3 (hereafter referred to as "Application") is incomplete, and should be withdrawn and/or summarily dismissed.

Basis:

Duke's Application states "The evaluation of structures and components as required by 10 C.F.R. 54.21 has been completed" (Applicant's Environmental Report, volume 4, Exhibit D, p.3-2). However, contrary to this statement, page 3 of M. S. Tuckman's submittal letter for the Application states, "In making the requisite demonstration for Reactor Coolant System components, Duke has incorporated by reference several Babcock & Wilcox Owners Group (B&WOG) topical reports applicable to the Oconee Reactor Coolant System. Submitted to the NRC in 1996 and 1997, several of these B&WOG topical reports remain under staff review. Similarly, in 1996, Duke submitted a report to the NRC on the Reactor Building (Containment), sections of which are under active review by the staff. This report also is incorporated by reference into the Application. Therefore, final disposition of the B&WOG and Duke reports is of paramount importance to the technical analysis and conclusions set forth in Exhibit A" (Application vol. 1, submittal letter). Thus, the Petitioners submit that the incomplete status of the final disposition of the B&WOG reports renders the Application incomplete, and inadequate for meaningful public and technical expert review. It follows that the absence of such critical information limits the resources available to the Petitioners, and significantly inhibits the ability of intervenors in this proceeding to gather complete information in preparation for the NRC's projected schedule of hearings and other adjudicatory proceedings. The absence of such critical information at this time is also a solid impediment to the public's right to know.

In addition, the Application states, "Additional descriptions of the Oconee Reactor Vessels are contained in the Oconee UFSAR, section 5.3 and BAW-2251 [*Demonstration of the Management of Aging Effects for the Reactor Vessel*].... As noted previously...one of the B&WOG topical reports that is currently under review is BAW-2251" (Application vol. 1, at 2.4-7). Furthermore, the Application states, "Descriptions of Reactor Vessel Internals of Oconee are contained in BAW-2248 [*Demonstration of the Management of Aging Effects for the Reactor Vessel Internals*].... As noted previously...one of the B&WOG topical reports that is currently under NRC review is BAW-2248..." (Application vol. 1, at 2.4-8). Again, the Petitioners submit that the incomplete status of the final disposition of the B&WOG reports renders the Application incomplete, as well as inadequate for public and technical expert review, and hearings and other adjudicatory proceedings.

The Basis for Contention #1 is also set forth in each of the Requests for Additional Information (RAI) filed or forthcoming by NRC staff to Duke Energy Corporation. According an NRC letter, the final RAI's (technical) must be filed on or before December 4, 1998, and the final RAI's (environmental) on or before January 3, 1999 (letter from Grimes to McCollum, dated July 31, 1998, addressing a proposed NRC review schedule for Duke Energy Corporation's Application for Renewal of Operating Licenses for Oconee Nuclear Station Units 1, 2 and 3). Although the RAI's have not been fully docketed or filed, the Petitioners hereby include as an additional basis for Contention #1 all of the unresolved safety-related matters identified in the attached list of documents (Attachment 6).

Contention #2:

As a matter of law and fact, Duke Energy Corporation's Application for Renewed Operating License for Oconee Nuclear Station Units 1, 2 and 3 does not meet the aging management and other safety-related



requirements mandated by law and NRC regulations, and therefore should be withdrawn and/or summarily dismissed.

Basis:

Please see Contention #1 Basis discussion. In addition, the Petitioners set forth in the Basis for Contention #2 the B&WOG topical report BAW-2243A (*The Demonstration of the Management of Aging Effects for the Reactor Coolant System Piping*). The Application is incomplete in describing the status of BAW-2243A: (quoting the NRC) "The B&WOG defers the development of details of... (2) the sample inspection of small bore Reactor Coolant System piping, to the renewal applicant referencing this topical report. The renewal applicant will have to provide details of these... inspection programs in its renewal application for staff review and approval" (Application, vol.3, 4.3-30). The Petitioners also set forth in the Basis for Contention #2 BAW-2244A (*Demonstration of the Management of Aging Effects for the Pressurizer*). Indeed, the Application notes, "Without such additional aging management program activities, the staff cannot conclude that all aging effects applicable to the pressurizer vessel cladding have been adequately addressed by the aging management programs delineated in BAW-2244" (Application, vol. 1, 2.4-28). The Petitioners submit that the current, nebulous status of BAW-2251, BAW-2248, BAW-2243A and BAW-2244A cannot support a determination on the safety or the validity of Duke Energy Corporation's aging management programs for Oconee Nuclear Station Units 1, 2 and 3.

In addition, the Petitioners question the timing, and therefore validity, of specific aging management program activities that are apparently undeveloped and vaguely referenced in the Application. For example, "A program to provide a reasonable demonstration of the integrity of the pressurizer cladding could be a one-time inspection for license renewal" (Application vol. 1, p. 2.4-28). In order to be used for license renewal, the language here indicates that this "one-time inspection" would be well in advance of the expiration date for the Oconee Nuclear Station's current operating license. As such, if this "one-time inspection" was used as a baseline component in approving the facility's license renewal, then at the beginning of the nuclear station's extended term there could be ten years of "wear and tear" on the pressurizer cladding that would be unaccounted for. If the Petitioners are correct in their interpretation of the sequence of "one-time inspection" events, this scenario would be unacceptable in addressing public health and safety-related issues.

Additional Basis for this Contention shall also be set forth in each of the RAI's that will be filed by the NRC staff.

Contention #3:

As a matter of law and fact, Duke Energy Corporation's Application for Renewed Operating License for Oconee Nuclear Station Units 1, 2 and 3 fails to meet mandated law under the National Environmental Policy Act (NEPA), and therefore should be withdrawn and/or summarily dismissed.

Basis:

NEPA at 1500.1(b) states "NEPA procedures must insure that environmental information is available to public officials and citizens before decisions are made and before actions are taken." Throughout Duke Energy Corporation's Application, Duke defers the development of specific safety and aging management programs until after the time that the NRC would issue an operating license renewal, and/or until shortly before the current operating license expires (see also Contentions #1 & #2). The Petitioners submit that this methodology is a violation of the purpose and procedures of NEPA 1500.1(b). In addition, the Petitioners believe that to permit the licensee to address specific safety and aging management programs in dispersed increments over many years would impair the NRC's ability (and responsibility) to provide the necessary safety analyses, as a prerequisite to deciding whether or not to approve Duke Energy Corporation's Application for Renewed Operating License for Oconee Nuclear Station Units 1, 2 and 3. In addition, this type of "segmentation" of licensing actions contradicts a series of NEPA cases affirming that a federal agency may not avoid an overall review of a project by dealing with the project in "segments." (See Memorandum of Law submitted by SAPL and NECNP in support of Jointly Filed Contentions 2 through 4, July 9, 1998, and SAPL/NAESCO Response to Proposed Contentions, August 19, 1998).



NEPA at 1502.2(g) states "Environmental impact statements shall serve as the means of assessing the environmental impact of proposed agency actions, rather than justifying decisions already made." The Petitioners submit that the intent of NEPA at 40 C.F. R. 1502.2(g) is being circumvented in these proceedings. Please see above discussion of M. S. Tuckman's Application submittal letter.

NEPA at 1502.21 states "Agencies shall incorporate material into an environmental impact statement by reference when the effect will be to cut down on bulk without impeding agency and public review of the action. The incorporated material shall be cited in the statement and its content briefly described. No material may be incorporated by reference unless it is reasonably available for inspection by potentially interested persons within the time allowed for comment. Material based on proprietary data which is itself not available for review and comment shall not be incorporated by reference." Please see above discussion in Contentions #1 and #2.

Additional Basis for this Contention shall also be set forth in each of the RAI's that will be filed by the NRC staff.

Contention #4

The Petitioners submit that the specific issue of the storage of spent fuel and other radioactive substances on the site of the Oconee Nuclear Station must be addressed in these proceedings. In addition, the status and capacity of the current spent fuel storage facility must be disclosed and addressed. The transport of radioactive materials to other locations, if and when storage capacity is exceeded, must be disclosed and addressed. The real and potential availability and viability of other High Level Waste storage sites must be disclosed and addressed.

Basis:

The Petitioners can find no record of a discussion of the storage of spent fuel and other radioactive substances on the site of the Oconee Nuclear Station in the Applicant's Environmental Report. The Petitioners can find no record of a discussion of the status and capacity of the current spent fuel storage facility in the Applicant's Environmental Report.

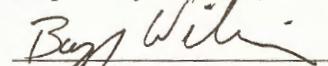
The transport of radioactive materials to other locations, if and when storage capacity is exceeded, must be disclosed and addressed. The applicant admits "Duke has not addressed the existing requirements of Section 51.53(c)(3)(ii)(M) in this Environmental Report (Application, vol. 4, p.4-55).

The real and potential availability and viability of other High Level Waste (HLW) storage sites must be disclosed and addressed. It is common knowledge that the HLW repository at Yucca Mountain, Nevada, may not be a viable repository. Within the scope of these proceedings, it would be irresponsible to disregard or circumvent one of the most pressing issues facing the nuclear power industry.

CONCLUSION

The Petitioners request that the Chattooga River Watershed Coalition be admitted as a party to these proceedings, and that the CRWC's contentions be admitted for adjudication. In addition, the Petitioners request that these proceedings be stayed, as the Petitioners must review the Requests for Additional Information that will be filed by the NRC staff, and the Applicant's responses to said Requests for Additional Information. The Petitioners request that the CRWC be given at least 90 days after the Applicant has filed its responses to the Requests for Additional Information to file a Supplemental List of Contentions.

Respectfully submitted,



Norman "Buzz" Williams
190 Mountain Cove Road
Mountain Rest, SC 29664



Buzz Williams

Norman "Buzz" Williams
Executive Director, Chattooga River Watershed Coalition
49 East Savannah Street
Clayton, Georgia 30525

Buzz Williams (for)

William "Butch" Clay
Red Mountain Road
Mountain Rest, SC 29664

William Steven Lesan

William Steven ("W. S.") Lesan
190 Daffodil Hill
Mountain Rest, SC 29664



LIST OF ATTACHMENTS

1. Declaration of William "Butch" Clay
2. Declaration of William Steven "W. S." Lesan
3. Declaration of Norma "Buzz" Williams
4. Basic documents in Oconee proceedings
5. A & B Micro fiche documents
6. Requests for Additional Information



original signed copy
conforming copies have
been sent to all parties.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE
ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
DUKE ENERGY CORPORATION)
) Docket Nos. 50-269-LR
Oconee Nuclear Station.) 50-270-LR
Unit Nos. 1, 2, and 3) 50-287-LR

DECLARATION of WILLIAM ("BUTCH") CLAY

I declare under the pains and penalty of perjury, and hereby affirm that to the best of my knowledge and belief, the following is true and correct:

1. My name is William ("Butch") Clay.
2. I own property and reside at an unnumbered residence on Red Mountain Road, Mountain Rest, South Carolina 29664. Said property is within 20 miles of Oconee Nuclear Station Units 1, 2 and 3.
3. I am a member in good standing of the Chattooga River Watershed Coalition, Inc. (CRWC), and I volunteer my services to contribute the CRWC's mission "To protect, promote and restore the natural ecological integrity of the Chattooga River watershed ecosystem; to ensure the viability of native species in harmony with the need for a healthy human environment; and, to educate and empower communities to practice good stewardship on public and private lands." In addition, I also volunteer my services to contribute to the CRWC's stated goals, two of which are directly applicable to these proceedings and are: "Educate the public," and "Promote public choice based on credible scientific information." I frequently visit the Chattooga River Watershed Coalition office, which is located in Clayton, Georgia, and is within 30 miles of the Oconee Nuclear Station.
4. I live, work, recreate and travel to areas within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. I also breathe the air, drink water and eat food produced within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. My food sources, air and water would be adversely affected by normal and accidental releases of radioactive materials during the proposed extended operation of the Oconee Nuclear Station Units 1, 2 and 3.
5. I believe that significant issues remain unresolved to the public, the Nuclear Regulatory Commission (NRC), and Duke Power Company, in Duke's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3. Thus, the application is inadequate to protect me from the unacceptable risk of a radiological accident at the facility during the proposed renewal term. My concern is based on my knowledge that the Nuclear Regulatory Commission staff has responded to Duke Power's application by requesting additional information concerning the structural integrity of the reactor vessel and containment buildings, and other critical components of the facility which are pivotal in determining whether the facility can be safely operated now, and through the extended renewal term for Oconee Nuclear Station Units 1, 2 and 3. In addition, to my knowledge there are other significant issues that are unresolved in Duke Power Company's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3, specifically: the effects of aging and embrittlement of the Oconee Nuclear Station's reactor vessels and containment vessels; the status and capacity of the current storage facility for spent fuel and other radioactive substances on the site of the Oconee Nuclear Station; the potential need to design and expand aforementioned storage facilities to accommodate extended operation of Units 1, 2 and 3 of the Oconee Nuclear Station; transport of radioactive materials to other locations if and when storage capacity is exceeded; the real and potential availability and viability of other storage sites; specific safeguards to detect terrorist actions, and plans and measures to defend against terrorist attacks; and, the structural integrity of Units 1, 2 and 3 of the Oconee Nuclear Station to withstand tornadoes, and earthquakes of the magnitude possible due to the nuclear station's proximity to the Brevard Fault. In addition, I believe that the

established timeline of these proceedings presents a totally inadequate window of opportunity for members of the CRWC and the public at large to gain an adequate understanding of, expertise on, and legal standing for the particular issues named above. Thus, I am concerned that meaningful public participation is not possible in the ongoing license renewal proceedings, because the public scoping meeting for the renewal application was held well after the deadlines for obtaining legal standing in the proceedings.

6. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, I could suffer severe illness and/or die, and my safety, property rights and personal finances could be adversely affected by the NRC granting Duke Power's application for license renewal of Oconee Nuclear Station Units 1, 2 and 3 for an additional 20 years, if the plant cannot be safely operated for the full 20 year term of the renewal. Based on my knowledge of the aforementioned re-licensing proceedings, I have a reasonable fear that the Oconee Nuclear Station Units 1, 2 and 3 may not be safely operated for the full 20 year term of the renewal.
7. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the staff members working for the CRWC may suffer severe illness and/or die, and the ability of the CRWC to function would be destroyed, thus preventing the CRWC pursuing the organization's mission and from advocating my interests in a cleaner and healthier environment. In addition, if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the flora, fauna, air, and aquatic resources of the Chattooga River ecosystem would be irretrievably damaged and/or destroyed. The entire 180,000 acre Chattooga River watershed lies within 40 miles of the Oconee Nuclear Station; approximately 90% of the Chattooga River watershed lies within 30 miles of the nuclear facility, with the closest point in the watershed located at 15 miles from the Oconee Nuclear Station. (These mileage figures are derived from the map included in Volume 2 of the Oconee Nuclear Station's Final Safety Analysis Report.)
8. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the flora, fauna, air, and aquatic resources of the Chattooga River ecosystem would be irretrievably damaged and/or destroyed. Thus, an accident would adversely affect the quality of my environment and my enjoyment of my natural surroundings.
9. I hereby authorize the CRWC to represent all of my interests pertaining to the Oconee Nuclear Station re-licensing matter. Should the CRWC not be granted standing to represent my interests, I hereby request permission to represent my own interests before the NRC, and participate in this proceeding in my individual capacity.

William Butch Clay Oct 30, 1998
William ("Butch") Clay Dated

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE
ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
DUKE ENERGY CORPORATION)	
	)	Docket Nos. 50-269-LR
Oconee Nuclear Station,	)	50-270-LR
Unit Nos. 1, 2, and 3)	)	50-287-LR

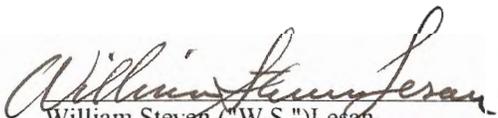
DECLARATION of WILLIAM STEVEN LESAN

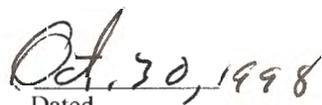
I declare under the pains and penalty of perjury, and hereby affirm that to the best of my knowledge and belief, the following is true and correct:

1. My name is William Steven ("W. S.") Lesan.
2. I own property and reside at 190 Daffodil Hill, Mountain Rest, South Carolina 29664. Said property is within 20 miles of Oconee Nuclear Station Units 1, 2 and 3.
3. I am a member in good standing of the Chattooga River Watershed Coalition, Inc. (CRWC), and I volunteer my services to contribute the CRWC's mission "To protect, promote and restore the natural ecological integrity of the Chattooga River watershed ecosystem; to ensure the viability of native species in harmony with the need for a healthy human environment; and, to educate and empower communities to practice good stewardship on public and private lands." In addition, I also volunteer my services to contribute to the CRWC's stated goals, two of which are directly applicable to these proceedings and are: "Educate the public," and "Promote public choice based on credible scientific information." I frequently visit the Chattooga River Watershed Coalition office, which is located in Clayton, Georgia, and is within 30 miles of the Oconee Nuclear Station.
4. My family and I live, work, recreate and travel to areas within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. We also breathe the air, drink water and eat food produced within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. Our food sources, air and water would be adversely affected by normal and accidental releases of radioactive materials during the proposed extended operation of the Oconee Nuclear Station Units 1, 2 and 3.
5. I believe that significant issues remain unresolved to the public, the Nuclear Regulatory Commission (NRC), and Duke Power Company, in Duke's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3. Thus, the application is inadequate to protect me and my family from the unacceptable risk of a radiological accident at the facility during the proposed renewal term. My concern is based on my knowledge that the Nuclear Regulatory Commission staff has responded to Duke Power's application by requesting additional information concerning the structural integrity of the reactor vessel and containment buildings, and other critical components of the facility which are pivotal in determining whether the facility can be safely operated now, and through the extended renewal term for Oconee Nuclear Station Units 1, 2 and 3. In addition, to my knowledge there are other significant issues that are unresolved in Duke Power Company's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3, specifically: the effects of aging and embrittlement of the Oconee Nuclear Station's reactor vessels and containment vessels; the status and capacity of the current storage facility for spent fuel and other radioactive substances on the site of the Oconee Nuclear Station; the potential need to design and expand aforementioned storage facilities to accommodate extended operation of Units 1, 2 and 3 of the Oconee Nuclear Station; transport of radioactive materials to other locations if and when storage capacity is exceeded; the real and potential availability and viability of other storage sites; specific safeguards to detect terrorist actions, and plans and measures to defend against terrorist attacks; and, the structural integrity of Units 1, 2 and 3 of the Oconee Nuclear Station to withstand tornadoes, and earthquakes of the magnitude possible due to the nuclear station's proximity to the Brevard Fault. In addition, I believe that the

established timeline of these proceedings presents a totally inadequate window of opportunity for members of the CRWC and the public at large to gain an adequate understanding of, expertise on, and legal standing for the particular issues named above. Thus, I am concerned that meaningful public participation is not possible in the ongoing license renewal proceedings, because the public scoping meeting for the renewal application was held well after the deadlines for obtaining legal standing in the proceedings.

6. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, myself and all of my family members could suffer severe illness and/or die, and my safety, property rights and personal finances, and those of my family could be adversely affected by the NRC granting Duke Power's application for license renewal of Oconee Nuclear Station Units 1, 2 and 3 for an additional 20 years, if the plant cannot be safely operated for the full 20 year term of the renewal. Based on my knowledge of the aforementioned re-licensing proceedings, I have a reasonable fear that the Oconee Nuclear Station Units 1, 2 and 3 may not be safely operated for the full 20 year term of the renewal.
7. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the staff members working for the CRWC may suffer severe illness and/or die, and the ability of the CRWC to function would be destroyed, thus preventing the CRWC pursuing the organization's mission and from advocating my interests in a cleaner and healthier environment. In addition, if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the flora, fauna, air, and aquatic resources of the Chattooga River ecosystem would be irretrievably damaged and/or destroyed. The entire 180,000 acre Chattooga River watershed lies within 40 miles of the Oconee Nuclear Station; approximately 90% of the Chattooga River watershed lies within 30 miles of the nuclear facility, with the closest point in the watershed located at 15 miles from the Oconee Nuclear Station. (I noted these mileage figures from the map included in Volume 2 of the Oconee Nuclear Station's Final Safety Analysis Report.)
8. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the flora, fauna, air, and aquatic resources of the Chattooga River ecosystem would be irretrievably damaged and/or destroyed. Thus, an accident would adversely affect the quality of my environment and my enjoyment of my natural surroundings.
9. I hereby authorize the CRWC to represent all of my interests pertaining to the Oconee Nuclear Station re-licensing matter. Should the CRWC not be granted standing to represent my interests, I hereby request permission to represent my own interests before the NRC, and participate in this proceeding in my individual capacity.


William Steven ("W.S.") Lesan


Dated



Chattooga River Watershed Coalition

P. O. Box 2006 ◦ Clayton, GA 30525
(706) 782-6097 ◦ Fax: (706) 782-6098
crwc@acme-brain.com

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE
ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
DUKE ENERGY CORPORATION)	
	)	Docket Nos. 50-269-LR
Oconee Nuclear Station,	)	50-270-LR
Unit Nos. 1, 2, and 3)	)	50-287-LR

DECLARATION OF NORMAN ("BUZZ") WILLIAMS

I swear under the pains and penalty of perjury, and hereby affirm that to the best of my knowledge and belief, the following is true and correct:

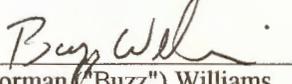
1. My name is Norman ("Buzz") Williams.
2. I own property and reside at 190 Mountain Cove Road, Mountain Rest, South Carolina, 29664. Said property is 20 miles from the Oconee Nuclear Station.
3. My family and I live, recreate and travel to areas within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. I also breathe the air, drink water and eat food produced within 20 miles of Oconee Nuclear Station Units 1, 2 and 3. Our food sources, air and water would be adversely affected by normal and accidental releases of radioactive materials from the proposed extended operation of the Oconee Nuclear Station Units 1, 2 and 3. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, myself and all of my family members could suffer severe illness and/or die, and my safety, property rights and personal finances, and those of my family could be adversely affected by the NRC granting Duke Power's application for license renewal of Oconee Nuclear Station Units 1, 2 and 3 for 20 years, if the plant cannot be safely operated for the full 20 year term of the renewal. Based on my knowledge of the current re-licensing proceedings, I have a reasonable fear that the Oconee Nuclear Station Units 1, 2 and 3 may not be safely operated for the full 20 year term of the renewal.
4. I am a member in good standing of the Chattooga River Watershed Coalition, Inc. (CRWC). I am also an employee and the Executive Director of the Chattooga River Watershed Coalition, a non-profit, tax exempt entity recognized by the Internal Revenue Service, and incorporated in the state of Georgia, with an office located in the town of Clayton. The CRWC office lies within 30 miles of the Oconee Nuclear Station.
5. In July of 1994, the CRWC's Board of Directors hired me for the position of "Executive Director" of the organization, in which capacity I have served to this date, and am projected to serve into the foreseeable future. The CRWC's Bylaws, at Article VII, name and describe the position of the organization's Executive Director by

6. reference to a specific job description. This current job description authorizes me, in my position of Executive Director, to serve as the organization's official representative in matters concerning the Chattooga River Watershed Coalition, and related responses to and contacts with the press, governmental agencies, and the general public. In my role as Executive Director, I work to fulfill the organization's mission and goals.
7. In September 1998, the CRWC's Board of Directors voted unanimously, and in accordance with voting procedures described in Article VI, section 7 of the organization's Bylaws, to engage the CRWC and me as the organization's authorized representative in the proceedings regarding Duke Power Company's application to renew the operating license of the Oconee Nuclear Station Units 1, 2 and 3. My actions in these proceedings falls within the scope of my responsibilities and job description as Executive Director of the CRWC.
8. The CRWC's Bylaws state, at Article III, the organization's mission: "To protect, promote and restore the natural ecological integrity of the Chattooga River watershed ecosystem; to ensure the viability of native species in harmony with the need for a healthy human environment; and, to educate and empower communities to practice good stewardship on public and private lands." The entire Chattooga River watershed is within 40 miles of the Oconee Nuclear Station; indeed, parts of the watershed are 15 miles from the Oconee Nuclear Station. I believe, as the authorized representative of the CRWC and in accordance with the organization's Board of Directors, that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, myself and the other staff members (both of whom own property and reside within 30 miles of the nuclear station) working for the CRWC may suffer severe illness and/or die, and the ability of the CRWC to function would be destroyed. Thus, I could not fulfill my responsibilities as the organization's Executive Director, the CRWC could not pursue its organizational mission, and CRWC would be unable to serve as an advocate for my and the CRWC's interest a cleaner and healthier environment.
9. The CRWC has six primary goals that are tied to the organization's mission statement, and which are named in the organization's Constitution. Two of these goals are specifically applicable to these proceedings, and are: "Educate the public," and "Promote public choice based on credible scientific information." As the authorized representative of the CRWC and in accordance with the organization's Board of Directors, I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, myself and the other staff members of the CRWC may suffer severe illness and/or die, and the ability of the CRWC to function would be destroyed. Thus, I could not fulfill my responsibilities as the organization's Executive Director, and the CRWC could not "Educate the public," and "Promote public choice based on credible scientific information" in regards to the Oconee Nuclear Station re-licensing proceedings.
10. I believe that if the Oconee Nuclear Station Units 1, 2 and 3 has a major radiological accident during current and/or extended operation, the flora, fauna, air, and aquatic resources of the Chattooga River ecosystem would be irretrievably damaged and/or destroyed. Thus, an accident would adversely affect the quality of my environment, and my enjoyment of my natural surroundings.
11. I believe that significant issues remain unresolved to the public, the Nuclear Regulatory Commission (NRC), and Duke Power Company, in Duke's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3. Thus, the application is inadequate to protect me and my family from the unacceptable risk of a radiological accident at the facility during the proposed renewal term. My concern is based on my knowledge that the Nuclear Regulatory Commission staff has responded to Duke Power's application by requesting additional information concerning the structural integrity of the reactor vessel and containment buildings, and other critical components of the facility which are pivotal in determining whether the facility can be safely operated now, and through the extended renewal term for Oconee Nuclear Station Units 1, 2 and 3. In addition, to my knowledge there are other significant issues that are unresolved in Duke Power Company's application to renew the operating license for Oconee Nuclear Station Units 1, 2 and 3, specifically: the effects of aging and embrittlement of the Oconee Nuclear Station's reactor vessels and containment vessels; the status and capacity of the current storage facility for spent fuel and other radioactive substances on the site of the Oconee Nuclear Station; the potential need to



design and expand aforementioned storage facilities to accommodate extended operation of Units 1, 2 and 3 of the Oconee Nuclear Station; transport of radioactive materials to other locations if and when storage capacity is exceeded; the real and potential availability and viability of other storage sites; specific safeguards to detect terrorist actions, and plans and measures to defend against terrorist attacks; and, the structural integrity of Units 1, 2 and 3 of the Oconee Nuclear Station to withstand tornadoes, and earthquakes of the magnitude possible due to the nuclear station's proximity to the Brevard Fault. In addition, I believe that the established timeline of these proceedings presents a totally inadequate window of opportunity for members of the CRWC and the public at large to gain an adequate understanding of, expertise on, and legal standing for the particular issues named above. Thus, I am concerned that meaningful public participation is not possible in the ongoing license renewal proceedings, because the public scoping meeting for the renewal application was held well after the deadlines for obtaining legal standing in the proceedings. In addition, the expedited timeline for intervenors (namely the CRWC and petitioners Williams, Clay and Lesan) in the proceeding to submit "contentions" is not adequate for said intervenors to become fully conversant with the huge volume of relevant documents. Therefore, I have a reasonable fear that the Oconee Nuclear Station Units 1, 2 and 3 may not be safely operated for the full 20 year term of the renewal.

12. I hereby authorize the CRWC to represent all of my interests pertaining to the Oconee Nuclear Station re-licensing matter. Should the CRWC not be granted standing to represent my interests, I hereby request permission to represent my own interests before the NRC, and participate in this proceeding in my individual capacity.


Norman ("Buzz") Williams
Executive Director,
Chattooga River Watershed Coalition

Oct. 30, 1998
Dated



Attachment
4 →



Attachment
5 →
A+B



A



B

AHæn. 6



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20565-0001

50-269
P

May 26, 1998

LICENSEE: DUKE ENERGY CORPORATION

FACILITY: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

SUBJECT: SUMMARY OF MEETING WITH DUKE ENERGY CORPORATION ON
LICENSE RENEWAL ACTIVITIES FOR OCONEE NUCLEAR STATION,
UNITS 1, 2, AND 3

On April 29, 1998, the Nuclear Regulatory Commission (NRC) staff held a public meeting with representatives of Duke Energy Corporation (Duke) at Seneca, SC, to discuss Duke's responses to the November 14, 1997, NRC staff request for additional information on the Oconee reactor building license renewal evaluation. Attachment 1 contains the list of meeting attendees. An overview of the purpose of the NRC site visit was provided by the NRC. The purpose of the meeting was to discuss the staff's RAI's on the Duke reactor building technical report and the Duke responses to the staff's RAI's. The goal was to clarify and gain a better understanding of the NRC RAI's and Duke responses to RAI's. It was not the intent to reach resolution of issues or RAI questions and no RAI question would be considered closed as a result of the meeting. Each RAI was covered individually and classified as either:

- Category A: "having enough information at this time for the NRC to continue its review," or
- Category B: "needing more information from the NRC to clarify the RAI or more information needed from Duke to clarify their RAI response in order for the staff to continue the review of the RAI responses."

Summaries of the discussions pertaining to each RAI question and actions to be taken by the NRC or Duke follow:

- RAI #2.3-1) Category A
- RAI #2.3-2) Category A
- RAI #2.3-3) Category B. The NRC clarified the RAI question. More specifically, Duke should address what detrimental effects water infiltration in the tendon gallery has on the tendon anchorage system (e.g., tendon end caps, tendons, and basemat concrete). Duke agreed to consider this additional clarification.
- RAI #2.3-4) Category B. The NRC clarified the necessity for providing explicit discussion of the containment evaluation boundary. The staff felt that welds between miscellaneous attachments (e.g., pipe supports) and the steel liner should be included within the evaluation boundary. The boundary proposed by Duke was not consistent with the inspection requirements contained in ASME Section XI, Subsection IWE. Duke agreed to consider this additional clarification and possibly submit a revised response to the RAI question that clarified the scope of attachment welds inside containment.

7806040087 780526
PDR ADOCK 05000269
P PDR

- RAI #2.3-5) Category A
- RAI #2.3-6) Category A
- RAI #2.3-7) Category A
- RAI #3.3-1) Category B. Duke had asserted in their technical report and response to the staff RAI that concrete aging effects do not apply to Oconee containments. However, Duke had committed to implement the examination requirements of ASME Section XI, Subsection IWL. The staff nonetheless disagreed that there are no aging effects and reiterated the position that concrete components are subject to aging effects and that aging management programs should be implemented. Duke agreed to consider this additional clarification and submit a revised response to the RAI question. Duke also urged the NRC to revise the draft Standard Review Plan for License Renewal (SRP-LR) to address inconsistencies when discussing aging effects and aging management programs for concrete containment structures and components. The NRC stated that industry comments on the draft SRP-LR should be submitted for NRC evaluation. Duke indicated their intention to submit comments on the draft SRP-LR through a formal submission from the Nuclear Energy Institute.
- RAI #3.3-2) Category B. The NRC noted that the Oconee coatings program should be identified as an aging management program and IWE should also be specifically identified for managing corrosion of steel components. Duke agreed to either revise the RAI response or address this RAI when responding to the Draft Safety Evaluation Report (DSER) open item to credit the coatings program as part of the aging management program for these components.
- RAI #3.3-3) Category B. The NRC clarified that the question pertained to why Duke was not crediting ASME Section XI examination category E-B (a VT-1 inspection - visual) and Examination Category E-F (a VT-3 inspection - surface) for license renewal. NUREG 1611 states that both examination categories should be performed for license renewal to demonstrate that no stress corrosion cracking has been initiated. Duke stated that Examination category E-A was being performed in lieu of E-B and E-F however they noted that their submittal from March predated the publication of NUREG 1611. Duke agreed to consider this additional clarification and the information contained in NUREG 1611 and possibly submit a revised response to the RAI question.
- RAI #3.3-4) Category A
- RAI #3.3-5) Category B. The NRC stated that the examination of inaccessible areas should be explicitly discussed consistent with the guidance in the draft SRP-LR. The NRC also stated that there is a need to address the issue of corrosion of inaccessible areas when conditions in accessible areas may not indicate the presence of degradation of inaccessible areas. The NRC noted that

NUREG 1611 addresses aging effects for inaccessible areas and the associated evaluations. Duke stated that additional discussion of this issue will be included in their revised response to RAI question 3.3-1.

- RAI #3.3-6) Category A.
- RAI #3.3-7) Category A.
- RAI #3.3-8) Category A.
- RAI #3.3-9) Category B. The staff stated that the Duke RAI response does not address the degradation of mechanical items such as hinge assemblies and door locking mechanisms and that some discussion should be provided to include proposed aging management programs. In addition to vibration, mechanical wear can be caused by repeated use. The NRC noted that Oconee LER 2879302, reviewed during the site visit, had documented degradation of the lock at the airlock sealing mechanism. NUREG-1611 indicates that there are ASME Section XI Examination categories that address these aging effects, ie. Examination Categories E-D, E-G, and E-P. Duke agreed to consider this additional clarification and possibly submit a revised response to the RAI question.
- RAI #3.3-10) Category B. The NRC stated that additional discussion pertaining to operating experience associated with joint sealants should be provided. This may include LER's, leak rate testing results, etc. The NRC noted an occurrence of liner plate corrosion in the vicinity of the liner plate - basemat interface where a seal had failed. Duke stated that this particular incidence had occurred after submittal of the technical report and RAI response and agreed to include a discussion of this issue in a revised RAI response or as a response to a DSER open item.
- RAI #3.3-11) Category A.
- RAI #3.3-12) Category A.
- RAI #3.3-13) Category A.
- RAI #3.3-14) Category B. The staff clarified a concern over the source and rate of grease leakage through the containment structure concrete and questions regarding the affect of the grease on the concrete integrity. This includes the affects of the grease leakage from the tendon sheaths and the significance of this leakage over time. The staff acknowledged that an NRC NUREG/CR report will provide additional research information in the near future, but Duke should submit additional justification for their basis why grease leakage is not significant. In addition, the staff requested Duke to submit a 1971 manufactures letter pertaining to grease leakage. Duke agreed to submit this letter.

BRS Printout from the NRC Public Document Room 11:22 AM TUE., 27 OCT., 1998

RUSSELL

224

10220/2828#217

ACN: 9809010381
 DATE: 980827
 DTC: CL/*CORRESPONDENCE-LETTERS, OUT/*OUTGOING CORRESPONDENCE
 EST_PAGES: 6
 L1: FORWARDS RAI RE LICENSEE RESPONSES TO GL 97-01 'DEGRADATION
 L2: OF CRDM-CEDM NOZZLE & OTHER VESSEL CLOSURE HEAD
 L3: PENETRATIONS.' REQUEST RE B&WOG INTEGRATED PROGRAM FOR
 L4: ASSESSING VHP NOZZLES AT B&WOG MEMBER PLANTS.
 KEY: ASSESSMENTS, CLOSURES, DEGRADATION, MEMBERSHIP, NOZZLES,
 PENETRATION, PRESSURE VESSELS, PROGRAMS,
 REQUESTS FOR ADDITIONAL INFORMATION
 FICHE: A4903:072-A4903:077
 PFL: ADOCK-5000269-P-980827
 DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
 50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
 50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
 RPT: GL-97-1, TAC-M98579, TAC-M98580, TAC-M98581
 UN#1: MCCOLLUM W R
 AN#1: LABARGE D E
 RA#1: EUTDPC/@DUKE POWER CO.
 REFAFFIL: TOP-EMVBW/@BABCOCK & WILCOX CO.
 AA#1: N*****/?
 PACKAGE: 980827-9809010381
 CIT_UPDATE: 980909, 980914

10220/6000#218

ACN: 9809220283
 DATE: 980916
 DTC: CL/*CORRESPONDENCE-LETTERS, INC/*INCOMING CORRESPONDENCE
 EST_PAGES: 4
 L1: FORWARDS ADDL INFO REQUESTED IN 980716 NRC LTR RE 980506
 L2: REQUEST TO USE ALTERNATIVE TO REQUIREMENTS OF ASME B&PV
 L3: FOR EXAM REQUIREMENTS FOR POST-TENSIONING SYS OF CONCRETE
 4: CONTAINMENTS.
 KEY: ALTERNATIVES, CONCRETES, CONTAINMENT, EXAMINATIONS,
 REQUESTS FOR ADDITIONAL INFORMATION, REQUIREMENTS, STRESSES
 FICHE: A5262:232-A5262:235
 PFL: ADOCK-5000269-P-980916
 DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
 50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
 50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
 RPT: TAC-MA1766, TAC-MA1767, TAC-MA1768
 AN#1: MCCOLLUM W R
 RA#1: NIRCTQ/@RECORDS MANAGEMENT BRANCH (DOCUMENT CONTROL DESK)
 AA#1: EUTDPC/@DUKE POWER CO.
 PACKAGE: 980916-9809220283
 CIT_UPDATE: 980923, 980924, 980925, 981008

BRS Printout from the NRC Public Document Room 11:22 AM TUE., 27 OCT., 1998

RUSSELL

224

10220/6343#219

ACN: 9809240021
DATE: 980917
DTC: CL/*CORRESPONDENCE-LETTERS, INC/*INCOMING CORRESPONDENCE
EST_PAGES: 6
L1: RESPONDS TO NRC 980811 RAI RE HOW UTIL RESPONSE TO GL 97-04
L2: RELATED TO REACTOR BLDG OVERPRESSURE COMPARES TO CURRENT
L3: LICENSING BASIS.
KEY: CONTAINMENT BUILDINGS, LICENSING, OVERPRESSURIZATION,
REQUESTS FOR ADDITIONAL INFORMATION
FICHE: A5273:053-A5273:058
PFL: ADOCK-5000269-P-980917
DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
RPT: GL-97-4, TAC-MA17, TAC-MA18, TAC-MA19
AN#1: MCCOLLUM W R
RA#1: NIRCTQ/@RECORDS MANAGEMENT BRANCH (DOCUMENT CONTROL DESK)
AA#1: EUTDPC/@DUKE POWER CO.
PACKAGE: 980917-9809240021
CIT_UPDATE: 980925, 980929, 981014

10220/7516#220

ACN: 9809290260
DATE: 980921
DTC: CL/*CORRESPONDENCE-LETTERS, INC/*INCOMING CORRESPONDENCE
EST_PAGES: 22
L1: FORWARDS NON-PROPRIETARY & PROPRIETARY VERSIONS OF RESPONSE
L2: TO 980701 RAI ON APP D TO TOPICAL REPT DPC-NE-2005P 'DUKE
L3: POWER CO THERMAL-HYDRAULIC STATISTICAL CORE DESIGN
L4: METHODOLOGY.'
KEY: APPENDIX D, CORES, DATA ANALYSIS, DESIGN, HEAT, HYDRAULICS,
METHODOLOGIES, POWER, PROPRIETARY INFORMATION,
REQUESTS FOR ADDITIONAL INFORMATION, TOPICAL REPORTS
FICHE: A5281:300-A5281:321
PFL: ADOCK-5000269-P-980921
DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
AN#1: TUCKMAN M S
RA#1: NIRCTQ/@RECORDS MANAGEMENT BRANCH (DOCUMENT CONTROL DESK)
REPAFFIL: TOP-EUTDPC/@DUKE POWER CO.
AA#1: EUTDPC/@DUKE POWER CO.
PACKAGE: 980921-9809290260*
OTHER: 9809290260
CIT_UPDATE: 981002, 981005, 981014

BRS Printout from the NRC Public Document Room 11:22 AM TUE., 27 OCT., 1998

RUSSELL

224

10220/6924#221

ACN: 9809250278
 DATE: 980923
 DTC: CL/*CORRESPONDENCE-LETTERS, OUT/*OUTGOING CORRESPONDENCE
 EST_PAGES: 5
 L1: FORWARDS RAI RE 971028 APPLICATION FOR AMEND THAT PROPOSED
 L2: CONVERSION OF PLANT UNITS 1 2 & 3 TSS TO IMPROVED STD TSS.
 L3: ADDL INFO RE LCO SECTIONS 3.8.3 & 3.8.4.REQUESTS TO BE
 L4: CONTACTED IF RESPONSE CANNOT BE SUBMITTED BY 981016.
 KEY: AMENDMENTS, INFORMATION, LCO, REQUESTS FOR ADDITIONAL INFORMAT
 STS, TECHNICAL SPECIFICATIONS
 FICHE: A5201:049-A5201:053
 PFL: ADOCK-5000269-P-980923
 DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
 50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
 50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
 RPT: TAC-M99912, TAC-M99913, TAC-M99914
 RN#1: MCCOLLUM W R
 AN#1: LABARGE D E
 RA#1: EUTDPC/@DUKE POWER CO.
 AA#1: N*****/?
 PACKAGE: 980923-9809250278
 CIT_UPDATE: 980929, 981002

10221/492#222

ACN: 9810060154
 DATE: 980930
 DTC: CL/*CORRESPONDENCE-LETTERS, INC/*INCOMING CORRESPONDENCE
 EST_PAGES: 6
 L1: PROVIDES RESPONSE TO NRC 980323 RAI CONCERNING REACTOR
 L2: PRESSURE VESSEL BELTLINE REGION CROSS-SECTIONAL DEVELOPED
 L3: INNER-SURFACE AREAS OF PLATE & WELDS FOR OCONEE UNIT 1.
 KEY: NUCLEAR REACTORS, PLATES, PRESSURE VESSELS,
 REQUESTS FOR ADDITIONAL INFORMATION, SURFACES, WELDING
 PFL: ADOCK-5000269-P-980930
 DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.
 RTR: REGGD-1.154
 AN#1: MCCOLLUM W R
 RA#1: NIRCTQ/@RECORDS MANAGEMENT BRANCH (DOCUMENT CONTROL DESK)
 AA#1: EUTDPC/@DUKE POWER CO.
 PACKAGE: 980930-9810060154
 CIT_UPDATE: 981014

10221/1566#223

ACN: 9810090413
 DATE: 981007
 DTC: CL/*CORRESPONDENCE-LETTERS, OUT/*OUTGOING CORRESPONDENCE
 EST_PAGES: 4
 L1: FORWARDS RAI RE LICENSEE RESPONSE TO GL 96-06 'ASSURANCE OF
 L2: EQUIPMENT OPERABILITY & CONTAINMENT INTEGRITY DURING DESIGN
 L3: BASIS ACCIDENT CONDITIONS.' RESPONSE REQUESTED BY 981231.
 KEY: DESIGN CRITERIA, INFORMATION, PIPES, VALVES

BRS Printout from the NRC Public Document Room 11:22 AM TUE., 27 OCT., 1998

RUSSELL

224

FICHE: A5360:358-A5360:361
PFL: ADOCK-5000269-P-981007
DKT: 50269P/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
50270P/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
50287P/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
RPT: GL-96-6, TAC-M96840, TAC-M96841, TAC-M96842
RN#1: MCCOLLUM W R
AN#1: LABARGE D E
RA#1: EUTDPC/@DUKE POWER CO.
AA#1: N*****/7
PACKAGE: 981007-9810090413
CIT_UPDATE: 981014, 981019

1.0221/2805#224

ACN: 9810190126
DATE: 981014
DTC: CL/*CORRESPONDENCE-LETTERS, OUT/*OUTGOING CORRESPONDENCE
EST_PAGES: 4
L1: FORWARDS RAI RE UNREVIEWED SAFETY QUESTION RELATED TO
L2: PLANNED FUNCTIONAL TESTS OF KEOWEE EMERGENCY POWER
L3: ENGINEERED SAFEGUARDS SYS.RESPONSE TO ENCL QUESTIONS
L4: REQUESTED BY 981019.
KEY: EMERGENCIES, ENGINEERS, FUNCTIONAL TESTING, INFORMATION, POWER
QUESTIONS, SAFEGUARDS, SAFETY
PFL: ADOCK-5000269-F-981014
DKT: 50269F/#OCONEE NUCLEAR STATION, UNIT 1, DUKE POWER CO.,
50270F/#OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO.,
50287F/#OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO.
RPT: TAC-MA3595, TAC-MA3596, TAC-MA3597
RN#1: MCCOLLUM W R
AN#1: LABARGE D E
RA#1: EUTDPC/@DUKE POWER CO.
AA#1: N*****/?
PACKAGE: 981014-9810190126
CIT_UPDATE: 981020, 981021