

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
DUKE ENERGY CORPORATION ) Docket Nos. 50-413-OLA  
(Catawba Nuclear Station ) 50-414-OLA  
Units 1 and 2 )

SUPPLEMENTAL AFFIDAVIT OF ANTHONY C. ATTARD

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

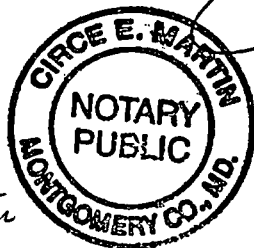
Anthony C. Attard, having first been duly sworn, does hereby state as follows:

1. I am employed as a Senior Reactor Systems Scientist/Engineer, in the Reactor Systems Branch, Division of Systems Safety and Analyses, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatories 2 and 3, and verify that they are true and correct to the best of my information and belief.

Sworn to before me this  
14<sup>th</sup> day of April, 2004

*Circe E Martin*



*Anthony C. Attard*  
Anthony C. Attard

Notary Public

My commission expires: March 1, 2007

CIRCE E. MARTIN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires March 1, 2007

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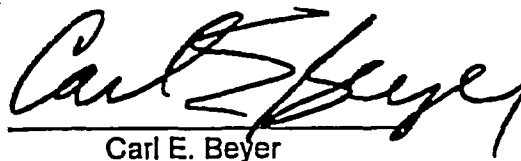
SUPPLEMENTAL AFFIDAVIT OF CARL E. BEYER

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

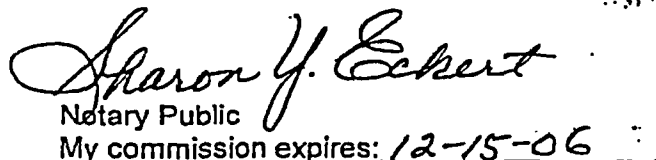
Carl E. Beyer, having first been duly sworn, does hereby state as follows:

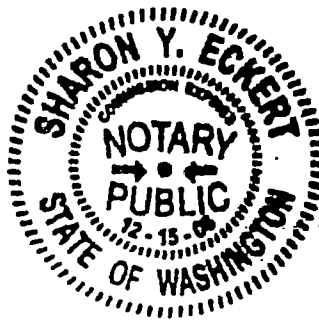
1. I am employed as a Chief Scientist in the Regulatory Development and Analysis Section, Battelle, Pacific Northwest National Laboratories. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatory 1 and General Document Requests 1 through 3, and verify that they are true and correct to the best of my information and belief.

  
Carl E. Beyer

Sworn to before me this  
14<sup>th</sup> day of April, 2004

  
Notary Public  
My commission expires: 12-15-06



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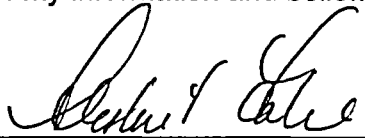
SUPPLEMENTAL AFFIDAVIT OF STEPHEN F. LA VIE

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

Stephen F. LaVie, having first been duly sworn, does hereby state as follows:

1. I am employed as a Health Physicist, Probabilistic Safety Analysis Branch, Division of System Safety and Analyses, Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission, in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatories 1 through 3 and General Document Requests 1 through 3, and verify that they are true and correct to the best of my information and belief.

  
Stephen F. LaVie

Sworn to before me this  
14<sup>th</sup> day of April, 2004

Notary Public   
My commission expires: \_\_\_\_\_

Elva Bowden Berry  
NOTARY PUBLIC  
Montgomery County, Maryland  
My Commission Expires 12/1/07

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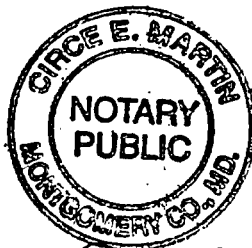
SUPPLEMENTAL AFFIDAVIT OF RALPH R. LANDRY

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

Ralph R. Landry, having first been duly sworn, does hereby state as follows:

1. I am employed as a Senior Reactor Engineer in the Reactor Systems Branch, Division of Systems Safety and Analyses, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatories 1 through 3, General Document Requests 1 through 3, and Specific Document Request I-7, and verify that they are true and correct to the best of my information and belief.



*Ralph R. Landry*  
Ralph R. Landry

Sworn to before me this  
14<sup>th</sup> day of April, 2004

Notary Public

My commission expires: *March 1, 2007*

*Circe E. Martin*

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SUPPLEMENTAL AFFIDAVIT OF ROBERT E. MARTIN

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:


Robert E. Martin, having first been duly sworn, does hereby state as follows:

1. I am employed as a Senior Project Manager, in Licensing Project Directorate 2, Division of Licensing Project Management, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, in Rockville Maryland.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatory 1 and all documents in my possession custody or control regarding General Document Requests 1 through 3, and verify that they are true and correct to the best of my information and belief.

  
Robert E. Martin

Sworn to before me this  
14<sup>th</sup> day of April, 2004

Notary Public   
My commission expires: March 1, 2006

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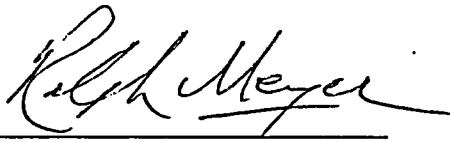
SUPPLEMENTAL AFFIDAVIT OF RALPH O. MEYER

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

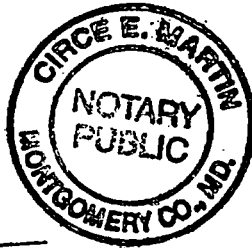
Ralph O. Meyer, having first been duly sworn, does hereby state as follows:

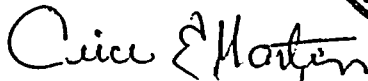
1. I am employed as a Senior Technical Advisor, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, in Rockville Maryland.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatory 1, General Document Requests 1 through 3, and Specific Document Requests I-2, I-4, I-5, and I-8, and verify that they are true and correct to the best of my information and belief.

  
Ralph O. Meyer

Sworn to before me this  
14<sup>th</sup> day of April, 2004





Notary Public  
My commission expires: March 1, 2007

CIRCE E. MARTIN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires March 1, 2007

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(Catawba Nuclear Station )  
Units 1 and 2 )

SUPPLEMENTAL AFFIDAVIT OF FRANK ORR

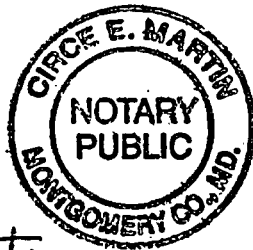
COUNTY OF MONTGOMERY )  
 )  
STATE OF MARYLAND ) SS:

Frank Orr, having first been duly sworn, does hereby state as follows:

1. I am employed as an Engineer in the Reactor Systems Branch, Division of Systems Safety and Analyses, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatories 1 through 3 and General Document Requests 1 and 3, and verify that they are true and correct to the best of my information and belief.

Sworn to before me this  
14<sup>th</sup> day of April, 2004



*Circe E. Martin*

Notary Public

My commission expires: March 1, 2007

*Frank R. Orr*  
\_\_\_\_\_  
Frank Orr

CIRCE E. MARTIN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires March 1, 2007

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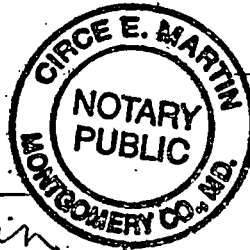
SUPPLEMENTAL AFFIDAVIT OF ROBERT L. PALLA

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

Robert L. Palla, having first been duly sworn, does hereby state as follows:

1. I am employed as a Senior Reactor Engineer, in the Division of Systems Safety and Analysis, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, in general and in particularity as it pertains General Document Production Requests 1 through 3 and Specific Document Requests II-1 through II-4, and verify that they are true and correct to the best of my information and belief.



*Robert L. Palla*

Robert L. Palla

Sworn to before me this  
14<sup>th</sup> day of April, 2004

*Circe E. Martin*

Notary Public

My commission expires: March 1, 2007

CIRCE E. MARTIN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires March 1, 2007



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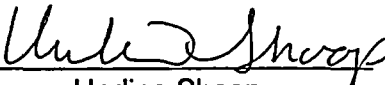
SUPPLEMENTAL AFFIDAVIT OF UNDINE SHOOP

COUNTY OF MONTGOMERY )  
 ) SS:  
STATE OF MARYLAND )

Undine Shoop, having first been duly sworn, does hereby state as follows:

1. I am employed as a Reactor Systems Engineer , in the Reactor Systems Branch, Division of Systems Safety and Analyses, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Interrogatories 1 through 3, General Document Requests 1 through 3, Specific Interrogatory 1, Specific Request for Admission 1, and Specific Document Request I-2, and verify that they are true and correct to the best of my information and belief.

  
Undine Shoop

Sworn to before me this  
13<sup>th</sup> day of April, 2004

Notary Public   
My commission expires: \_\_\_\_\_

Elva Bowden Berry  
NOTARY PUBLIC  
Montgomery County, Maryland  
My Commission Expires 12/1/07

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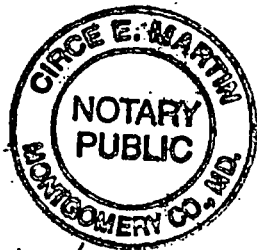
SUPPLEMENTAL AFFIDAVIT OF SHIH-LIANG WU

COUNTY OF MONTGOMERY )  
STATE OF MARYLAND ) SS:

Shih-Liang Wu, having first been duly sworn, does hereby state as follows:

1. I am employed as a Reactor Engineer, in the Reactor Systems Branch, Division of Systems Safety and Analysis, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. in Rockville Maryland. A statement of my professional qualifications is attached hereto.

2. I have reviewed the foregoing "Response to the Blue Ridge Environmental Defense League's First Set of Discovery Requests to the NRC Staff" of the NRC Staff, as it pertains to General Document Production Requests 1 through 3, and verify that they are true and correct to the best of my information and belief.



*Shih-Liang Wu*  
Shih-Liang Wu

Sworn to before me this  
14<sup>th</sup> day of April, 2004

*Circe E. Martin*

Notary Public  
My commission expires: March 1, 2007

CIRCE E. MARTIN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires March 1, 2007