

August 15, 2003

LICENSEE: Carolina Power & Light Company

FACILITY: H.B. Robinson Steam Electric Plant, Unit 2

SUBJECT: SUMMARY OF VISIT TO ROBINSON SITE IN SUPPORT OF THE STAFF'S
REVIEW OF THE H.B. ROBINSON, UNIT 2, LICENSE RENEWAL
APPLICATION (TAC NO. MB5226)

On June 24, 2003, members of the U.S. Nuclear Regulatory Commission (NRC) and the environmental review team from Pacific Northwest National Laboratory (PNNL) toured the environs of H.B. Robinson Steam Electric Plant, Unit 2. The main purposes of the tour were to (1) familiarize a new member of the environmental review team, the hydrology reviewer, with the site, and (2) allow the cultural resources reviewer to take a closer look at sites of cultural interest identified by the South Carolina Department of Archives and History. We examined the U.S. Geological Survey (USGS) flow monitoring stations on Black Creek above and below Lake Robinson, the cooling water intake structure and discharge canal, the dam on Lake Robinson, the drainage area above Lake Robinson, and the grounds at three sites of potential cultural resource interest: the visitors center, a location near the plant in the transmission line right-of-way, and a location near the plant along Highway 151. A copy of an internal CP&L electronic message (England to Kozyra) providing information about discharge permits was given to the hydrology reviewer during the tour (Enclosure 1). A copy of the Carolina Power and Light Company Reservoir Operation Procedure for Lake Robinson was also given to the hydrology reviewer (Enclosure 2). The members of the NRC/PNNL group attending the tour were:

NRC

Richard Emch
Alicia Williamson
Shelly Cole

PNNL

Mary Ann Parkhurst
Dan Tano
Lance Vail

/RA/

Richard L. Emch, Jr., Senior Project Manager
Environmental Section
License Renewal & Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No.: 50-261

Enclosures: 1. Internal CP&L Electronic Message
2. CP&L Reservoir Operation
Procedure for Lake Robinson

cc w/enclosures: See next page

August 15, 2003

LICENSEE: Carolina Power & Light Company

FACILITY: H.B. Robinson Steam Electric Plant, Unit 2

SUBJECT: SUMMARY OF VISIT TO ROBINSON SITE IN SUPPORT OF THE STAFF'S
REVIEW OF THE H.B. ROBINSON, UNIT 2, LICENSE RENEWAL
APPLICATION (TAC NO. MB5226)

On June 24, 2003, members of the U.S. Nuclear Regulatory Commission (NRC) and the environmental review team from Pacific Northwest National Laboratory (PNNL) toured the environs of H.B. Robinson Steam Electric Plant, Unit 2. The main purposes of the tour were to (1) familiarize a new member of the environmental review team, the hydrology reviewer, with the site, and (2) allow the cultural resources reviewer to take a closer look at sites of cultural interest identified by the South Carolina Department of Archives and History. We examined the U.S. Geological Survey (USGS) flow monitoring stations on Black Creek above and below Lake Robinson, the cooling water intake structure and discharge canal, the dam on Lake Robinson, the drainage area above Lake Robinson, and the grounds at three sites of potential cultural resource interest: the visitors center, a location near the plant in the transmission line right-of-way, and a location near the plant along Highway 151. A copy of an internal CP&L electronic message (England to Kozyra) providing information about discharge permits was given to the hydrology reviewer during the tour (Enclosure 1). A copy of the Carolina Power and Light Company Reservoir Operation Procedure for Lake Robinson was also given to the hydrology reviewer (Enclosure 2). The members of the NRC/PNNL group attending the tour were:

NRC

Richard Emch
Alicia Williamson
Shelly Cole

PNNL

Mary Ann Parkhurst
Dan Tano
Lance Vail

/RA/

Richard L. Emch, Jr., Senior Project Manager
Environmental Section
License Renewal & Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No.: 50-261

Enclosures w/Accession nos: Licensee w/Svc. List: **ML032270604**

1. Internal CP&L Electronic Message: **ML032160436**
2. CP&L Reservoir Operation Procedure for Lake Robinson: **ML0321604460**
3. Pkg.: **ML032240313**

cc w/enclosures: See next page

DISTRIBUTION: See next page

Document name: C:\ORPCheckout\FileNET\ML032270604.wpd

OFFICE	RLEP:DRIP:PM	RLEP:DRIP:LA	RLEP:DRIP:SC	
NAME	R. Emch (JE for)	YEdmonds	J. Tappert (RLE for)	
DATE	8/15/03	8/14/03	8/15/03	

OFFICIAL RECORD COPY

DISTRIBUTION: Summary of Visit to Robinson, Date: August 15, 2003

PUBLIC

J. Tappert

Docket File

L. Wheeler

Environmental R/F

A. Williamson

S. Cole

D. Matthews/F. Gillespie

S.K. Mitra

P.T. Kuo

R. Emch

F. Cameron

R. Hannah

RLEP R/F

H. B. Robinson Steam Electric
Carolina Power & Light Company, Plant, Unit No. 2
cc:

Mr. William D. Johnson
Vice President and Corporate Secretary
Carolina Power & Light Company
P.O. Box 1551
Raleigh, NC 27602

Ms. Karen E. Long
Assistant Attorney General
State of North Carolina
P.O. Box 629
Raleigh, NC 27602

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
H.B. Robinson Steam Electric Plant
2112 Old Camden Road
Hartsville, SC 29550

Mr. T. P. Cleary
Plant General Manager
Carolina Power & Light Company
H.B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Mr. Chris L. Burton
Director of Site Operations
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Public Service Commission
Post Office Drawer 11649
State of South Carolina
Columbia, SC 29211

Mr. C. T. Baucom
Supervisor, Licensing/Regulatory Programs
Carolina Power & Light Company
H.B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Ms. Beverly Hall, Acting Director
N.C. Department of Environment
and Natural Resources
Division of Radiation Protection
3825 Barrett Dr.
Raleigh, NC 27609-7721

Mr. Robert P. Gruber
Executive Director
Public Staff - NCUC
4326 Mail Service Center
Raleigh, NC 27699-4326

Mr. Virgil R. Autry, Director
South Carolina Department of Health
Bureau of Land & Waste Management
Division of Radioactive Waste
2600 Bull Street
Columbia, SC 29201

Mr. Terry C. Morton, Manager
Performance Evaluation and
Regulatory Affairs CPB 7
Carolina Power & Light Company
P.O. Box 1551
Raleigh, NC 27602-1551

Mr. John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037-1128

Mr. B. L. Fletcher III
Manager - Regulatory Affairs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550-0790

Mr. Fred Emerson
Nuclear Energy Institute
1776 I St., N.W., Suite 400
Washington, DC 20006-3708

Talmage B. Clements
Manager - License Renewal
Carolina Power and Light Company
410 South Wilmington Street
Raleigh, NC 27602

Mr. Roger A. Stewart
Carolina Power and Light Company
H.B. Robinson Steam Electric Plant,
Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Mr. John Moyer, Vice President
H.B. Robinson Steam Electric Plant
Carolina Power and Light Company
3581 West Entrance Road
Hartsville, SC 29550