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SUBJECT: Rev 6 to "Process Control Program Manual." W/900612 ltr.

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DUKE POWER

June 12, 1990

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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Process Control Program Manual
Revision 6

Dear Sir:

Please find attached six copies of revision 6 of the Oconee Specific Process Control Program Manual. By copy of this letter, a copy of the revision is provided to Region II.

Very truly yours,

Hal B. Tucker

pcpxmit/pfg

xc: ATTACHMENT
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DUKE POWER COMPANY
PCP REVISION APPROVAL

Revised PCP Section:

Corporate PCP, Rev. _____,
ONS PCP, Rev. 6
MNS PCP, Rev. _____
CNS PCP, Rev. _____

This revision has been reviewed against Technical Specifications,
and applicable NRC guidance documents and found to be acceptable.

Prepared By: M.B. Entrekin

Title: Nuclear Production Engineer

Date: 5/14/90

General Office Review

By: Mary B. Entrekin
Title: Nuclear Production Engineer
Date: 5/14/90

Station Review

By: Jeff Bramblett
Title: Asst. Scientist
Date: 5/14/90

This revision is approved for use at Oconee Nuclear
Station.

R.W. Ecker / pro
Technical System Manager

Date: 5/14/90

Joe M. Davis
ONS Technical Services
Superintendent

Date: 5/21/90

W.R. Ransom
ONS Station Manager

Date: 5-22-90

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
PROCESS CONTROL PROGRAM

1.0 PURPOSE

The purpose of the Oconee Nuclear Station Process Control Program is to ensure all requirements of the DPC Corporate Process Control Program have been met for each container of solidified radioactive or mixed waste and dewatered radioactive waste shipped for burial at a licensed burial facility. This PCP is applicable only to the solidification or dewatering of liquid or wet solid radioactive waste.

2.0 COMPOSITION

2.1 The Oconee Nuclear Station Process Control Program shall consist of:

- 2.1.1 The Duke Power Company Corporate Process Control Program.
- 2.1.2 A list of all station-specific procedures that implement the requirements of the Corporate Process Control Program.
- 2.1.3 Oconee Nuclear Station diagrams, drawings or drawing numbers showing all interfaces between ONS radwaste systems and solidifications and dewatering equipment.
- 2.1.4 Documentation of NRC approval of the initial Oconee Nuclear Station Process Control Program.
- 2.1.5 Documentation of Technical System Manager Nuclear Chemistry, ONS Technical Services Superintendent and ONS Station Manager approval of all changes to the Corporate Process Control Program.
- 2.1.6 Documentation that all changes to the Corporate and/or ONS Process Control Program were sent to the NRC in the Semi-Annual Radioactive Effluent Report.

3.0 EXCEPTIONS

3.1 The Oconee Nuclear Station Process Control Program takes the following exceptions with the DPC Corporate Process Control Program:

- 3.1.1 For Corporate PCP section 3.1.3, station review and station Technical Services Superintendent approval are not required. Corporate review and approval of vendor solidification and dewatering services are sufficient.

SECTION 2.1.2

Implementing Procedures

CP/O/B/5100/03	"Connection of the PBT to Resin Sluicing and Decanting Pumps"
CP/O/B/5100/09	"Connection of the Radwaste Demineralizer System to the Liquid Waste System"
CP/O/B/5200/07	"Concentrate Storage Tank Recirculation and Transfer to the 121 Mobile Solidification Unit"
CP/3/B/5200/08	"Unit 3 Spent Resin Storage Tank (SRST) Resin Transfer to Disposable Liner"
CP/3/B/5200/08A	"Unit 3 High Activity Spent Resin Storage Tank (HASRST) Resin Transfer to Disposable Liner"
CP/O/B/5200/09	"Radwaste PBT Resin Sluicing and Decanting"
CP/O/B/5200/48	"Resin Recovery System Operation"
CP/O/B/5200/62	"Solidification of Grit Waste Generated by the Wet Grit Blast Decon Unit"
CP/O/B/5200/62	"Solidification of Grit Waste Generated by Wet Grit Blast Decon Unit"
CP/O/B/5400/01	"CNSI Procedure for Dewatering of Ecodex Precoat/Powdex/Diatomaceous Earth in CNSI 14-195 or Smaller Liners"
CP/O/B/5400/02	"Bead Dewatering Procedure for CNSI 14-195 or Smaller Liners"
CP/O/B/5400/03	"Operating Guidelines for the use of CNSI High Integrity Containers"
CP/O/B/5400/04	"Handling Procedure for CNSI High Integrity Overpack Containers"
CP/O/B/5400/05	"Operating Procedure for the Mobile Cement Solidification Unit # 121"
CP/O/B/5400/06	"Assembly and Disassembly Procedure for the Mobile Cement Solidification Unit # 121"
CP/O/B/5400/07	"PCP for CNSI Solidification Unit"
CP/O/B/5400/08	"PCP for CNSI Acid Solidification"
CP/O/B/5400/09	"PCP for CNSI Cement/Oil Solidification"

CP/O/B/5400/10

"Dewatering Procedure for CNSI 24" diameter
Vessels Containing Activated Carbon and Ion
Exchange Resins"

CP/O/B/5400/11A

"B&W Solidification Procedure for Steam
Generator Cleaning Solution Concentrate"

RP/O/B/1006/01/A

"Procedure for the Preparation and Shipment
of Radioactive Wastes"

SECTION 2.1.3

Drawing Index

All system interfaces are shown on diagrams in the applicable station procedure.

ONSPCP.100