

# CATEGORY 1

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MCCOLLUM, W.R.      Duke Power Co. *Revised 11/19/2000*  
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SUBJECT: Forwards revs to Oconee Selected Licensee Commitments (SLC) Manual, per 10CFR50.4 & 50.71. SLC will be updated as necessary throughout yr, instead of being updated with annual UFSAR update.

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W. R. McCollum, Jr.  
Vice President

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September 7, 1999

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

Subject: Oconee Nuclear Station  
Docket 50-269, -270, -287  
Selected Licensee Commitments Manual (SLC)

Gentlemen:

Pursuant to 10CFR 50.4 and 50.71, please find attached 7 copies of the latest revisions to the Oconee Selected Licensee Commitments Manual (SLC). The SLC Manual is Chapter 16.0 of the Oconee Updated Final Safety Analysis Report (UFSAR). This manual is intended to contain commitments and other station issues that warrant higher control, but are not appropriate for inclusion into the Technical Specifications (TS). Instead of being updated with the annual UFSAR Update, the SLC Manual will be updated as necessary throughout the year.

Very truly yours,

W. R. McCollum, Jr.  
Vice President  
Oconee Nuclear Station

CMB/cmb  
Attachment

xc: Luis A. Reyes  
Regional Administrator, Region II

D. E. LaBarge, ONRR

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September 7, 1999

To: Manual Holders

Subject: Oconee Selected Licensee Commitments Manual (SLC)  
Revision

On August 25, 1999, Station Management approved revision to SLC 16.11.4 be implemented on September 1, 1999. The subject change deletes MO-99 as a principal gamma emitter from table 16.11.4-1 Item #1.

Please revise your SLC manual according to the instructions below.

Remove these pages

LOEP 1

LOEP 8

SLC Page 16.11.4-2

Insert these pages

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LOEP 8

SLC Page 16.11.4-2

Any questions concerning this revision may be directed to Reene' Gambrell at 864-885-3364.

Regulatory Compliance  
By: Conice Breazeale  
Regulatory Compliance

Oconee Nuclear Station  
Selected Licensee Commitments  
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Table 16.11.4-1  
Minimum Sampling Frequency and Analysis Program

Item	Check	Frequency	Lower Limit of Detection (b) of Lab Analysis for Waste
1. Condensate Test Tank, Condensate Monitoring Tank, Laundry-Hot Shower Tank, Waste and Recycle Monitor Tanks	a. Principal Gamma Emitters(c) including Dissolved Noble Gases	Composite Grab Sample prior to release of each batch(h)	<5E-06 $\mu\text{Ci/ml}$ (Ce-144) <5E-07 $\mu\text{Ci/ml}$ (Other Gamma Nuclides) <1E-05 $\mu\text{Ci/ml}$ (Dissolved Gases) <1E-06 $\mu\text{Ci/ml}$ (I-131)
	b. Radiochemical Analysis Sr-89 and Sr-90	Quarterly from all composited batches(f)	<5E-08 $\mu\text{Ci/ml}$
	c. Tritium	Monthly Composite	<1E-05 $\mu\text{Ci/ml}$
	d. Gross Alpha Activity	Monthly Composite	<1E-07 $\mu\text{Ci/ml}$
2. Unit Vent Sampling (Includes Waste Gas Decay Tanks, Reactor Building Purges, Auxiliary Building Ventilation, Spent Fuel Pool Ventilation, Air Ejectors)	a. Iodine Spectrum (a)	Continuous monitor, weekly sample(e)	<1E-10 $\mu\text{Ci/cc}$ (I-133) <1E-12 $\mu\text{Ci/cc}$ (I-131)
	b. Particulates (a)		
	i. Ce-144 & Mo-99	Weekly Composite(e)	<5E-09 $\mu\text{Ci/cc}$
	ii. Other Principle Gamma Emitters (d)	Weekly Composite(e)	<1E-10 $\mu\text{Ci/cc}$
	iii. Gross Alpha Activity	Monthly, using composite samples of one week	<1E-11 $\mu\text{Ci/cc}$
	iv. Radiochemical Analysis Sr-89, Sr-90	Quarterly Composite	<1E-11 $\mu\text{Ci/cc}$
	c. Gases by Principle Gamma Emitters(d)	Weekly Grab Sample	<1E-04 $\mu\text{Ci/cc}$
d. Tritium	Weekly Grab Sample	<1E-06 $\mu\text{Ci/cc}$	
3. Waste Gas Decay Tank	a. Principle Gamma Emitters(d)	Grab Sample prior to release of each batch	<1E-04 $\mu\text{Ci/cc}$ (gases) <1E-10 $\mu\text{Ci/cc}$ (particulates and iodines)
	b. Tritium	Grab Sample prior to release of each batch	<1E-06 $\mu\text{Ci/cc}$
4. Reactor Building	a. Principle Gamma Emitters(d)	Grab sample each purge	<1E-04 $\mu\text{Ci/cc}$ (gases) <1E-10 $\mu\text{Ci/cc}$ (particulates and iodines)
	b. Tritium	Grab sample each purge	<1E-06 $\mu\text{Ci/cc}$
5. Backwash Receiving Tanks	Principle Gamma Emitters including dissolved Noble Gases	Grab Sample prior to release of each batch	NA