



NMP-AD-035-002

Work Group Exposure Reduction Plan Development

VERSION 1.2

Special Considerations:

Applicable to Corporate, FNP, HNP, VEGP 1-2, VEGP 3-4

PROCEDURE LEVEL OF USE CLASSIFICATION PER NMP-AP-003	
CATEGORY	SECTIONS
Continuous	NONE
Transient Response	NONE
Reference	NONE
Information	ALL

Approval: _____
Approved By

Stephen Taylor

12/18/2019
Date

_____ **RADIATION PROTECTION**

Responsible Department

Work Group Exposure Reduction Plan Development	NMP-AD-035-002	
	SNC	Version 1.2
	Unit S	Page 2 of 6

VERSION SUMMARY
PVR 1.0 DESCRIPTION
<ul style="list-style-type: none"> Initial issue of Instruction.
PVR 1.1 DESCRIPTION
<ul style="list-style-type: none"> For clarity, added Vogtle 3-4 applicability statement. Added Vogtle 3-4 commitments.
PVR 1.2 DESCRIPTION
<ul style="list-style-type: none"> Corrected formatting and changed Health Physics to Radiation Protection.

Work Group Exposure Reduction Plan Development	NMP-AD-035-002	
	SNC	Version 1.2
	Unit S	Page 3 of 6

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 PURPOSE/SCOPE/APPLICABILITY	4
2.0 DEFINITIONS	4
3.0 RESPONSIBILITIES	4
4.0 PROCEDURE.....	5
5.0 RECORDS.....	6
6.0 REFERENCES	6
7.0 COMMITMENTS.....	6

Work Group Exposure Reduction Plan Development	NMP-AD-035-002	
	SNC	Version 1.2
	Unit S	Page 4 of 6
<p>1.0 <u>PURPOSE/SCOPE/APPLICABILITY</u></p> <p>The purpose of this Instruction is to provide guidance to the development of Work Group Dose Reduction Plans (WGDRP) by Department Dose Champions as required by NMP-AD-035-001.</p> <p>This Instruction applies to site and corporate personnel for the development of WGDRP to support the ALARA objective of CRE reduction.</p> <p>This procedure will be implemented incrementally at VEGP 3-4 as sections become applicable to the activities being performed by the Operational Readiness Organization and the Construction Organization.</p> <p>2.0 <u>DEFINITIONS</u></p> <ol style="list-style-type: none"> Collective Radiation Exposure (CRE) - The annualized monthly average of both outage and non-outage dose received by the site. Departmental Dose Champion - Individual(s) assigned by station departments to actively participate in the station exposure reduction and planning processes to ensure station exposure goals are achieved. Typically, the Departmental Dose Champion is an individual with a thorough understanding of the various types of work activities performed by their department. PARC (Plant ALARA Review Committee) - Plant Committee consisting of all department managers and chaired by the Plant Manager with the responsibilities defined in NMP-AD-035. Work Group Dose Reduction Plan - A plan required for all work groups with annual exposure estimates exceeding 1 Rem that outlines actions that will be taken to reduce exposure. <p>3.0 <u>RESPONSIBILITIES</u></p> <p>3.1 <u>GENERAL RESPONSIBILITIES</u></p> <ol style="list-style-type: none"> Radiation Protection Manager, or designee, is responsible for the following: <ol style="list-style-type: none"> Ensuring annual dose estimates are prepared and communicated to the work groups. Scheduling WGDRP for review by the PARC. Department Directors/Managers or designees are responsible for the following: Ensuring work group exposure WGDRP are developed as required by NMP-AD-035-001 or as directed by the station and presented to PARC for review and approval. <p>3.2 <u>PLANT ALARA REVIEW COMMITTEE (PARC)</u></p> <p>Review and approve WGDRP.</p>		

Work Group Exposure Reduction Plan Development	NMP-AD-035-002	
	SNC	Version 1.2
	Unit S	Page 5 of 6
<p>4.0 <u>PROCEDURE</u></p> <p>4.1 WORK GROUP DOSE REDUCTION PLANS</p> <ol style="list-style-type: none"> 1. Work group Dose Reduction Plans are required for all work groups with annual exposure estimates of greater than 1 Rem. 2. WGDRP may be developed for work groups with annual exposure estimates of less than 1 Rem as directed by the site. 3. All WGDRP <u>SHALL</u> be presented to PARC for review and approval by the end of March each year. <p>4.2 WORK GROUP DOSE REDUCTION PLAN DEVELOPMENT</p> <ol style="list-style-type: none"> 1. WGDRP <u>SHALL</u> be developed by the work group Departmental Dose Champion or alternate with assistance from Radiation Protection. 2. Document the estimated work group exposure and any challenge goal in the plan. 3. Document the previous year's work group exposure estimate and actual performance. 4. Perform a brief GAP analysis to reaching the challenge goal. 5. Develop action plan(s) to close the gap(s). <ol style="list-style-type: none"> a. Review past work history and identifying significant exposure activities. <ol style="list-style-type: none"> (1) Benchmark other sites and utilities on the same functions. (2) Review work groups' historical performance. b. Consider actions to address the following areas in the plan: <ol style="list-style-type: none"> (1) Outage and online (2) Daily and Weekly actions (3) Improved processes and technology (4) Training and mock-ups (5) Behavioral enhancements (6) Communications and awareness c. Write a Technical Evaluation (TE) specifying an owner and due date for each action. d. Schedule with Radiation Protection to present the WGDRP to the PARC. e. The PARC <u>SHALL</u> review and approve all WGDRP. 		

Work Group Exposure Reduction Plan Development		NMP-AD-035-002	
		SNC	Version 1.2
		Unit S	Page 6 of 6
<p>5.0 <u>RECORDS</u></p> <p>None</p> <p>6.0 <u>REFERENCES</u></p> <p>None</p> <p>7.0 <u>COMMITMENTS</u></p> <p>7.1 FARLEY</p> <p>None</p> <p>7.2 HATCH</p> <p>None</p> <p>7.3 VOGTLE</p> <p>None</p> <p>7.4 VOGTLE 3&4</p> <p>COMTA 2071</p>			