

OCONEE NUCLEAR STATION

EMERGENCY PLAN PROGRAM PROCEDURE

HP/O/B/1009/001 REV 046 - EMERGENCY EQUIPMENT INVENTORY AND INSTRUMENT CHECK

10 CFR 50.54 (g) SUMMARY OF CHANGES

ATTACHMENT 1

Duke Energy Carolinas, LLC
Oconee Nuclear Station, Units 1, 2, and 3
Docket Nos. 50-269, -270, and -287
HP/0/B/1009/001 Rev 046
Emergency Equipment Inventory And Instrument Check

#	Page /Section	Current	Proposed Change				
1.	Cover	Revision No. 045	Revision No. 046				
2.	p. 2	REVISION SUMMARY PRR 02040379	REVISION SUMMARY PRR 02091817				
3.	throughout	TLD	Dose of Legal Record (DLR)				
4.	P.4, step 1.3 throughout	ED	Self Reading Dosimeter (SRD)				
5.	Encl 5.1 p.2 Encl 5.2 p.3 Encl 5.3 p.6 Encl 5.4 p.13	N/A	<div>Added 2 column table</div> <table><tr><td>NCR#</td><td>Deficiency Description</td></tr><tr><td></td><td></td></tr></table>	NCR#	Deficiency Description		
NCR#	Deficiency Description						
6.	Encl 5.2 note above step 1.1	Steps 1.1 through 1.9 including sub-steps may be performed in any order.	Steps 1.1 through 1.10 including sub-steps may be performed in any order.				
7.	Encl 5.2 step 1.4	2 Survey instruments with mR/hr indication (RO-20 for example)	2 Survey instruments with mR/hr indication (Ion Chamber)				
8.	Encl 5.2 step 1.8	N/A	Added an initial line 1.8				
9.	Encl 5.2 step 1.10 new step	N/A	Perform the following for each van:				
10.	Encl 5.3 Section 8 NOTE Box	•There are 25 Emergency EDs in the RP HAB toolbox located in the Complex BBA room. These EDs are turned on continuously and would be used to monitor/assign dose to HAB responders. Emergency ED setpoints are 50 mrem and 1,000 mrem/hr.	•There are 30 Emergency SRDs in the RP HAB toolbox located in the Complex BBA room. These SRDs are turned on continuously and would be used to monitor/assign dose to HAB responders. Emergency SRD setpoints are 50 mrem and 1,000 mrem/hr. • There are 25 Emergency SRDs in the Security staging area at the northeast gate (vehicle access portal to the Protected Area). These SRDs are turned on continuously and would be used as necessary to assign dose to emergency responders following a radiological event, Setpoints are 50 mrem and 1,000 mrem/hr.				
11.	Encl 5.3 step 8.1.5	25 Emergency EDs in toolbox.	30 Emergency SRDs in toolbox.				
12.	Encl 5.3 step 8.1.7 new	N/A	Perform the following for emergency SRDs at the Security staging area at northeast gate:				

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			<ul style="list-style-type: none"> • Check Emergency SRDs for no "fault" readings. • 25 Emergency SRDs in dosimetry container.
13.	Encl 5.4 Note above sect. 1	NOTE: Steps 1 - 8 including sub-steps may be performed in any order.	NOTE: Steps 1 - 9 including sub-steps may be performed in any order.
14.	Encl 5.4 step 1.1 2.1 3.1 4.1 new bullet	N/A	1 pack of 8-inch ty-wraps
15.	Encl. 5.4 step 1.1	• Validate tool box and storage cabinet are locked.	<i>moved to new step</i> 1.2 Validate tool box and storage cabinet are locked.
16.	Encl. 5.4 step 2.1 bullet moved to 2.4	• Validate cabinet is sealed.	<i>moved to new step</i> 2.4 Validate cabinet is sealed.
17.	Encl 5.4 step 3.1 bullet moved to 3.2	• Validate tamper-resistant seal is intact.	<i>moved to new step</i> 3.2 Validate tamper-resistant seal is intact.
18.	Encl. 5.4 step 4.3	Validate tamper-resistant seal is intact.	Validate tamper-resistant seal is intact on both storage cabinets.
19.	Encl. 5.4 Section 6.1	1 box of Disposable Gloves 2 Emergency EDs (autonomous mode) 2 Personnel TLDs 10 Emergency Environmental TLDs 50 Nucon Smears 10 medium Poly Bags 2 packets of KI Tablets 1 current copy of HP/0/B/1009/026 (Environmental Monitoring for Emergency Conditions) 1 set of Stationary (pens and paper) 1 Oconee Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 McGuire Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Catawba Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Flashlight with spare batteries 1 small Tool Kit 1 Ion Chamber with Spare Batteries 1 Survey instrument with cpm	<i>deleted redundant items and resequenced</i> 1 box of Disposable Gloves 2 Emergency Self Reading Dosimeter (SRD) (autonomous mode) 2 Personnel Dosimetry of Legal Record (DLR) 10 Emergency Environmental DLRs 50 Nucon Smears 10 medium Poly Bags 2 packets of KI Tablets 1 current copy of HP/0/B/1009/026 (Environmental Monitoring for Emergency Conditions) 1 set of Stationary (pens and paper) 1 small Tool Kit 1 Ion Chamber with Spare Batteries 1 Survey instrument with cpm indication (Ludlum 3 for example) with Spare Batteries 2 bottles of drinking water 1 Oconee Nuclear Station

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		indication (Ludlum 3 for example) with Spare Batteries 2 bottles of drinking water 1 Key to Keowee Elementary School 1 Key to Daniel High School 1 GPS Map 1 Satellite Phone (three satellite phones total are available for Field Monitoring Kits) 1 Cell Phone (three cell phones total are available for Field Monitoring Kits) 1 box of Disposable Gloves 2 Emergency EDs (autonomous mode) 2 Personnel TLDs 10 Emergency Environmental TLDs 50 Nucon Smears 10 medium Poly Bags 2 packets of KI Tablets 1 current copy of HP/0/B/1009/026 (Environmental Monitoring for Emergency Conditions) 1 set of Stationary (pens and paper) 1 Oconee Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 McGuire Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Catawba Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Flashlight with spare batteries 1 small Tool Kit 1 Ion Chamber with Spare Batteries 1 Survey instrument with cpm indication (Ludlum 3 for example) with Spare Batteries 2 bottles of drinking water 1 Key to Keowee Elementary School 1 Key to Daniel High School 1 GPS Map 1 Satellite Phone (three satellite phones total are available for Field Monitoring Kits) 1 Cell Phone (three cell phones total are available for Field Monitoring Kits)	Emergency Planning Zone Map (Ten Mile Radius Map) 1 McGuire Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Catawba Nuclear Station Emergency Planning Zone Map (Ten Mile Radius Map) 1 Flashlight with spare batteries 1 Key to Keowee Elementary School 1 Key to Daniel High School 1 GPS Map 1 Satellite Phone (three satellite phones total are available for Field Monitoring Kits) 1 Cell Phone (three cell phones total are available for Field Monitoring Kits)
20.	Encl. 5.4 step	Verify the following items in the	Verify the following items are in the

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	7.1	Emergency Van and that items can perform intended function:	Emergency Van and that items can perform intended function:
21.	Encl. 5.4 step 7.1	N/A	<i>Added</i> 1 Key to Keowee Elementary School 1 Key to Daniel High School 1 pack of 8-inch ty-wraps
22.	Encl. 5.4 new step 7.3	N/A	7.3 Validate van is locked.
23.	Encl. 5.4 step 8.1	25 Electronic Dosimeters (autonomous mode)	30 Electronic Dosimeters (autonomous mode)
24.	Encl. 5.4 step 8.1 new	N/A	<i>added</i> • Minimum 20 air sample bags • Minimum 20 air sample filters
25.	Encl. 5.4 moved to new step 8.3	• Validate toolbox is locked.	Validate toolbox is locked.
26.	Encl. 5.4 new sect 9. moved old sect 9 to sect 10	N/A	9. Security Staging Area at Northeast Gate (vehicle access portal to Protected Area) 9.1 Verify the following items are at Security staging area at northeast gate and that items can perform intended function • 25 Emergency SRDs in dosimetry container • 25 DLRs in dosimetry container