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DUKE POWER

January 31, 1995

U. S. Nuclear Regulatory Commission
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Subject: Oconee Nuclear Station Units 1, 2 and 3
Docket Nos 50-269/270/287
McGuire Nuclear Station Units 1 and 2
Docket Nos 50-369/370
Catawba Nuclear Station Units 1 and 2
Docket Nos 50-413/414
Duke Power Company Nuclear Security and Contingency
Plan Revision 3

Gentlemen:

Pursuant to 10 CFR 50.4 please find Revision 3 to the Duke Power Company Nuclear Security and Contingency Plan. The changes identified in Revision 3 do not decrease the effectiveness of the Plan and are thereby submitted pursuant to 10 CFR 50.54(p), (2).

A synopsis of the changes made in Revision 3 is included to facilitate your review.

Revision 3 contains no Safeguards Information and is not subject to 10 CFR 73.21 requirements or restrictions.

Should there be any questions concerning Revision 3, contact Ron Eller at (704) 382-3144.

A handwritten signature in dark ink, appearing to read "M. S. Tuckman".

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U. S. Nuclear Regulatory Commission
January 31, 1996
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Nuclear Security and Contingency Plan
Revision 3
Synopsis of Changes

<u>Section</u>	<u>Page(s)</u>	<u>Change</u>
4.5	4-14	<p>Added paragraph(s) to describe the criteria for having structures in the interior and exterior isolation zones. This information was previously located in Appendix 2 "Approved Isolation Zone Exceptions". Stated the list of isolation zone(s) exceptions will be maintained onsite. This change will allow for the reduction of security plan licensing submittals. The most frequent reason driving required changes to the security plan is the list of isolation zone exceptions. The criteria for isolation zone exceptions is clarified and detailed in this section. All of the pertinent information from "Appendix 2" was clarified and added to this section. The site specific list of isolation zone exceptions will be maintained at each nuclear station and will be available for inspection.</p>
4.5	4-14	<p>Added wording to state the Vehicle Barrier System is installed as required by regulation and may exceed three (3) feet above grade in some instances, i.e. where cable applications are required to maintain a height not less than 38" or greater than 42" per engineering calculations.</p>

Nuclear Security and Contingency Plan
Revision 3
Synopsis of Changes

Appendix 2	II-1 thru II-5	Moved isolation zone exception explanation to section 4.5. Removed the site specific lists of isolation zone exceptions. These lists will be maintained by each site and be available onsite for inspection.
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Duke Power Company Nuclear Security and Contingency Plan
Revision Three (3)
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Note.....The lists of Isolation Zone Exceptions will be maintained separate from the Plan. The site specific lists should be placed in the appropriate document.

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barrier, there is no isolation zone on the interior side. No isolation zones exist on subterranean penetrations or on either side of interior walls used as protected area boundaries. A minimum of 20 ft. nominal separation shall be maintained between the protected area boundary and any adjacent vital areas

[Catawba] except for the west wall of the CAS which is a shared protected area and vital area.

If exterior storage facilities are provided within the protected area, these facilities shall be separated from vital area boundaries by sufficient distance to allow visual observation of barriers by patrols.

Isolation zones shall be maintained clear of any obstacles that would conceal, shield or assist an individual in transit over the protected area barrier. CCTV, lighting, fire protection equipment, vehicle barriers, intrusion detection devices and other plant equipment may be located in the isolation zone(s). When CCTV, lighting, vehicle barriers, intrusion detection equipment and other plant equipment are located in the isolation zone(s) exterior to the protected area, fire protection equipment and personnel barriers shall not exceed three (3) feet above grade. Vehicle barriers located in the exterior and or interior isolation zone(s) are installed as required by the regulation to withstand the design basis threat requirements and in some applications are required to exceed three (3) feet above grade. No fire protection equipment, personnel or vehicle barrier in the exterior isolation zone shall be located within eight (8)

feet measured radially from the top strand of barbed wire on the exterior side of the protected area barrier
Exceptions to each sites perimeter isolation zone(s) are identified in the "Perimeter Isolation Exceptions Listing" maintained at the site where the exception is located.

Mechanical/electrical gate controls shall be considered as part of the fence and located as necessary on the interior of the protected area. Vehicles escorted by a security officer may be parked in the interior isolation zone. Access roads may be placed in the interior isolation zone.

[Catawba & McGuire]

Where applicable, derailleurs shall be located at all rail access portals into the protected area and shall be protected by an intrusion detection system or secured in the derail position with mechanical locks.