

ATTACHMENT TO AEP:NRC:0931D  
REVISED PAGE FOR THE  
DONALD C. COOK NUCLEAR PLANT UNITS 1 AND 2  
TECHNICAL SPECIFICATIONS BASES

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## PLANT SYSTEMS

### BASES

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The service life of a snubber is evaluated via manufacturer's input and information through consideration of the snubber service conditions and associated installation and maintenance records (newly installed snubber, seal replaced, spring replaced, in high radiation area, in high temperature area, etc..). The requirement to monitor the snubber service life is included to ensure that the snubbers periodically undergo a performance evaluation in view of their age and operating conditions. These records will provide statistical bases for future consideration of snubber service life. The requirements for the maintenance of records and the snubber service life review are not intended to affect plant operation.

The number of snubbers to be functionally tested during each surveillance is based on calculations performed to allow extension of the surveillance interval from 18 months to 24 months, and therefore, the number of snubbers functionally tested deviates from the number required by the Westinghouse Standard Technical Specifications (NUREG-0452, Revision 4).

#### 3/4.7.8 SEALED SOURCE CONTAMINATION

The limitations on removable contamination for sources requiring leak testing, including alpha emitters, are based on 10 CFR 70.39(c) limits for plutonium. This limitation will ensure that leakage from byproduct, source, and special nuclear material sources will not exceed allowable intake values.

#### 3/4.7.9 FIRE SUPPRESSION SYSTEMS

The OPERABILITY of the fire suppression systems ensures that adequate fire suppression capability is available to confine and extinguish fires occurring in any portion of the facility where safety related equipment is located. The fire suppression system consists of the water system, spray and/or sprinklers, CO<sub>2</sub>, Halon and fire hose stations. The collective capability of the fire suppression systems is adequate to minimize potential damage to safety related equipment and is a major element in the facility fire protection program.

In the event that one or more of the required low-pressure CO<sub>2</sub> systems are isolated for personnel protection, to permit entry for routine<sup>2</sup> tours, maintenance, construction or surveillance testing, the fire detection system(s) required by Specification 3.3.3.8 shall be verified to be OPERABLE and a Roving Fire Watch Patrol established in the affected areas not occupied by workers. The Roving Fire Watch Patrol(s) shall consist of one or more persons knowledgeable of the location and operation of fire-fighting equipment and good fire protection/personnel safety practices such as maintenance of access and egress routes and personnel accountability measures. The functions of the Roving Fire Watch Patrol can be fulfilled by personnel involved in



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