ABSTRACT

Millstone Station Meteorological Monitoring Program Manual

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Millstone Station began implementing a new administrative program in 1999 that reorganized the existing Station administrative processes and programs into a set of Program Manuals. These Program Manuals are intended to document the regulatory requirements, licensing commitments, and management expectations for each administrative program as well as identify the procedures and processes used to implement and fulfill the various program requirements. One of the first Program Manuals implemented under this new administrative program involved the Millstone Station onsite Meteorological Monitoring Program. The intent of this presentation is to describe the implementation of the Millstone Station Meteorological Monitoring Program Manual.

The first step in generating the Millstone Station Meteorological Program Manual involved identifying which aspects (or features) of the monitoring program should be included in the Program Manual. A program overview was then generated and the various station and corporate departments responsible for implementing and maintaining the monitoring program were identified. A list of source (or reference) documents that contain the program requirements was then generated. This list of source documents included regulations (i.e., 10CFR Part 50), commitments (i.e., Technical Specifications, FSAR), and industry guidelines (i.e., ANS-2.5-1984). A list of over 250 program requirements was derived from the source documents and each resulting program requirement was classified as either an administrative, design, maintenance, reporting, or surveillance requirement. A database was then compiled documenting the procedures and processes that implemented each requirement. The station corrective action program was employed whenever it was determined that a requirement was not being implement.

This presentation will highlight the list of source documents used to derive the Program Manual requirements as well as provide a synopsis of the resulting requirements identified in the Program Manual.