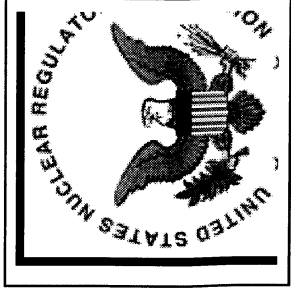


Revisions to Regulatory Guides 1.52 and 1.140

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U.S. Nuclear Regulatory Commission

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Revisions to Regulatory Guides 1.52 and 1.140

- RGs 1.52 and 1.140 had not been revised in 20 years.
- As a result of the issuance of GL 99-02, revisions were needed to incorporate the guidance for testing charcoal issued in GL-99-02 and to bring other matters in the RGs up to date



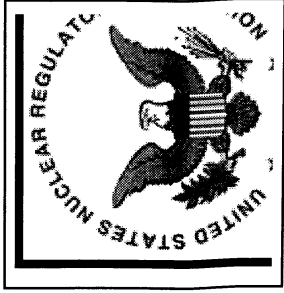
Revisions to Regulatory Guides 1.52 and 1.140

**— The Revisions to the RGs were issued
in June, 2001.**



Major Changes to RG 1.52

- Made consistent with GL 99-02.
- References current industry codes and standards (ASME AG-1-1997, N509-1989).

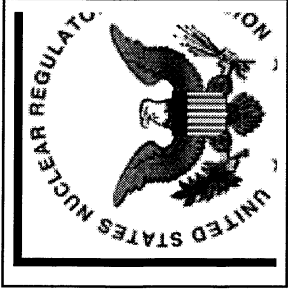


- Allows use of alternatives to dioctyl phthalate (DOP) and Refrigerant-11.

Major Changes to RG 1.52 (Continued)

- Changes frequency from 18 months to 24 months or once per refueling outage.

- Updates fire protection guidance.
- Change heater test from 10 hours per month to 15 minutes per month



Major Changes to RG 1.52 (Continued)

- Clarified painting, fire, or chemical release (consistent with 9/11/97 letter to Entergy).
- Acknowledges plants with older designed systems.
- References alternate source term Regulatory Guide 1.183.



Major Changes to RG 1.52 (Continued)

- Updates testing of new carbon.
- Referenced carbon sampling methods.
- Eliminates the exclusion from use of silicone sealants on duckwork.



- Allows use of medium-efficiency postfilters instead of HEPA postfilters

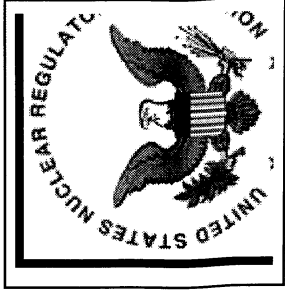
Major Changes to RG 1.52 (Continued)

- Eliminates in-place testing of postfilters
- Provides optional ways to improve the accuracy of in-place testing of series filters and/or adsorbents



Status of RGs 1.52 & 1.140

— The Revisions to the RGs establish the current staff positions regarding design, inspection, and testing criteria for air filtration and adsorption units of post-accident engineered-safety-feature Atmospheric Cleanup systems in light-water-cooled nuclear power plants.



Status of RGs 1.52 & 1.140

- The NRC encourages plants to consider adopting the revisions to the RGs.