

Department of Energy

Washington, DC 20585 November 10, 2004

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The Honorable John T. Conway Chairman Defense Nuclear Facilities Safety Board 625 Indiana Avenue, NW Washington, DC 20004-2941

Dear Mr. Chairman:

The Secretary's July 11, 2003 letter to you reported the status of implementation of protocols for testing High Efficiency Particulate Air (HEPA) filters at defense nuclear facilities. In that letter the Department also committed to addressing the recommended changes to HEPA filter standards resulting from assessments of the HEPA Filter Test Facility operation. With the issuance of the revised Department of Energy (DOE) Nuclear Air Cleaning Handbook, the Department is ready to review the four HEPA related standards in accordance with established procedures for revising DOE Technical Standards. These efforts are scheduled to coincide with ongoing transfer of the filter testing function for the Department to the Office of Quality Assurance Programs.

The purpose of this letter is to provide you with the schedule for revising the following four DOE technical standards:

DOE-STD-3020-97, Specification for HEPA Filters Used by DOE Contractors DOE-STD-3022-98, DOE HEPA Filter Test Program DOE-STD-3025-99, Quality Assurance Inspection and Testing of HEPA Filters DOE-STD-3026-99, Filter Test Facility Quality Program Plan

The Office of Quality Assurance Programs will utilize a team of HEPA filter technical experts to perform a comprehensive review of the standards and incorporate information from the Nuclear Air Cleaning Handbook and other applicable national consensus standards as well as information gathered from various assessments. The revised standards will be issued as per the enclosed schedule. We are looking forward to working with your staff in revising the standards.

If you have any questions, please contact me or have your staff contact Richard H. Lagdon, Director Office of Quality Assurance Programs, at (301) 903-4218.

Sincerely,

John Spitaleri Shaw Acting Assistant Secretary

Office of Environment, Safety and Health

Enclosure

cc:

David K. Garman, S-3

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Richard H. Lagdon, EH-31

Attachment

HEPA Technical Standard Revision Schedule

| Technical Standards | Proposed Revisions | Due Date |
|---------------------------|--------------------------------------|---------------|
| DOE-STD-3020-97, | The standard will be revised to | December 2005 |
| Specification for HEPA | incorporate changes from the | |
| Filters Used by DOE | Nuclear Air Cleaning Handbook, | |
| Contractors | applicable national consensus | |
| | standards and recommendations | |
| | from past audits and assessments | |
| | of HEPA filter programs and Filter | |
| | Test Facility (FTF) operation | |
| DOE-STD-3022-98, | These two standards will be | December 2006 |
| DOE HEPA Filter Test | revised in parallel. Both standards | |
| Program | will be revised to incorporate | |
| | changes made to revised DOE- | |
| DOE-STD-3025-99, | STD-3020-XX and changes | |
| Quality Assurance | required as the Department moves | |
| Inspection and Testing of | from overseeing the operation of | |
| HEPA Filters | the FTF and into the direct | |
| | purchase of filter testing services. | |
| DOE-STD-3026-99, | Because the Department is moving | December 2006 |
| Filter Test Facility | from overseeing the operation of | |
| Quality Program Plan | the FTF and into the direct | |
| | purchase of filter testing services, | |
| | the need for this standard will be | |
| | further evaluated. | |