

## Memorandum

July 10, 2012

**To:** Jack W. Anderson  
**From:** Nancy Grossman   
**Subject:** Revised FESHM Chapter 5064 – Oxygen Deficiency Hazards (ODH)

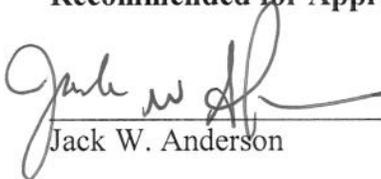
FESHM Chapter 5064, has been updated as follows:

1. Revised Table 2 failure rates for flanges, piping, valves and vessels. Added source references for each failure mode.
2. Spelled out abbreviations in Table 2.
3. Clarified escort rules in Table 5.
4. Removed ODH approval card.
5. Reaffirmed Table 1 values.

This chapter went out for lab-wide review and all comments were addressed. After Directorate approval, please return this approval page to Jody Federwitz at MS119 for posting on the web.

Encl.

### Recommended for Approval:

  
\_\_\_\_\_  
Jack W. Anderson

7/15/12  
Date

### Approved:

  
\_\_\_\_\_  
Piermaria Oddone

7/16/12  
Date