

April 2, 2013

MEMORANDUM TO: R. W. Borchardt
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS – SECY-13-0024 – REPORT TO
CONGRESS ON ABNORMAL OCCURRENCES: FISCAL YEAR
2012

The Commission has approved the proposed FY 2012 Abnormal Occurrences report to Congress subject to the changes in the attached votes with the following modifications and exceptions.

1. On page 3, 3rd paragraph, revise lines 3 and 4 to read ‘ ... that **the drive cable of a** radiography camera, containing 2.41 terabecquerels (TBq) (65.1 curies (Ci) of iridium-192, ~~drive cable broke~~, and the source ~~completely~~ **pigtail** disconnected **from the drive cable** inside the source guide tube...’
2. On page 5, 4th bullet, revise to read ‘Verify **that** corrective ...’
3. On page 5, next to last paragraph, revise lines 4 and 5 to read ‘ ... determined **will** ~~to~~ need review or inspection before the restart of the plant.
4. On page 5, next to last paragraph, correct references to ADAMS ML#s as follows, “ML11249**0**164” and “ML12163**A**287”
5. On page 9 last paragraph, revise last line to read ‘ ... infractions that resulted in rescinding his **the** Kentucky medical license.’
6. On pages 18, 19, 24, and B-4 last paragraph change ‘An NOV....’ to ‘An **A** NOV....’
7. On page 24, paragraph titled “Licensee,” revise line 1 to read ‘ ... corrective action**s** taken by the licensee include the ...’
8. On page C-1, next to last paragraph, revise lines 4 through the end to read ‘ ... additional patients ~~were imaged using rubidium-82 from six generators~~ **had higher predicted whole body activity levels than the patient that received whole body counting at ORNL.** Because

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the patient who received the whole body counting at ORNL received 4.9 rem, any of the 37 patients had a high probability of reaching the dose threshold for being a medical event as defined in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 35, "Medical Use of Byproduct Material," which is 5 Rem. The results of these survey scans were compared to the Nevada patient who received the whole body counting at ORNL. ~~Because the patient who received the whole body counting at ORNL received 4.9 rem, any of the 37 patients (who had higher predicted whole body activity levels than the ORNL patient) had a high probability of reaching the dose threshold for being a medical event as defined in Title 10 of the Code of Federal Regulations (10 CFR) Part 35, "Medical Use of Byproduct Material."~~ [WCO]

9. On page C-3, third paragraph, revise lines 10 through 13 to read, '~~Specifically, the shield building functions to provide biological shielding and, in~~ **In the event of** ease radioactive leakage escapes from the containment vessel during **an** accident, ~~conditions to~~ **the shield building** allows the emergency ventilation system to draw a suction from the annulus region and filter that leakage.
10. On page C-4, 1st full paragraph, revise line 8 to read ' ... samples; ~~observed~~ **inspected** at offsite'
11. On page C-6, last paragraph, revise line 9 to read ' ... combined ~~operating~~ licenses **holders** for'
12. On page C-7, second paragraph, retain original language in line 7 '30 gpd per hour'
13. On page C-9, last paragraph, revise line 9 to read ' ... and **it is** not'

Attachment: Commissioner Votes on SECY-13-0024

cc: Chairman Macfarlane
Commissioner Svinicki
Commissioner Apostolakis
Commissioner Magwood
Commissioner Ostendorff
OGC
CFO
OCA
OPA
Office Directors, Regions, ACRS, ASLBP (via E-Mail)
PDR

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