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KRIVIT: Dr. McKubre,

When I was discussing the values, the changed values for SRI experiment M4 with Pam Boss, she told me that Peter Hagelstein explained that he or his colleagues explained this correction. Where can I find some documentation about both the exact error as well as the math for the correction?

MCKUBRE: Well I didn't ever remember Peter explaining that. In the preliminary report we issued to the Electric Power Research Institute which was a report private to [EPRI] that now is public contained I think a value of the mass-balance for helium-4 and heat which was, I think it was, from memory, and this is sixteen years ago, maybe, now, 85 +/- 10 percent. When we recalibrated the volumes that were involved in determining that mass balance the value became a more correct value, it was 105 +/- 10 percent. Now those two values are experimentally the same. I would prefer the lower value since you can't get more product than your reaction produces. But the correction was observed, reported to the Electric Power Research Institute which were the sponsors of that work. I also made a comment about it in the conference at Lerici in the year 2000 at ICCF-8 during my presentation. So the published value, the first published value is in the conference proceedings and the first published value contains the correct value of that mass balance, 105 +/- 10 percent. Is that the information you were looking for?

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