

**MEMO**



**Date:** March 20, 2001

**From:** Will Fetner

**To:** Steve Zappe

**Re:** DR/CT Class 2 Modification to the HWFP, dated 1/22/01

As requested, I reviewed the above-referenced modification for any details on how CBFO is proposing to incorporate DR/CT data-generation information into the operating record. I did not find any detailed information in the modification on what will constitute the DR/CT record. The modification does state that a “digital record” will be produced of the process and that it will include an “optical disc” for data storage and “digital audio” will be available to accompany the “optical disc” (refer to Table 2, pg. A-12). Page A-5 of the modification states the following regarding the independent evaluation of DR/CT: “DR/CT... provides a digital record that allows the second operator to conduct a fully independent evaluation of the container contents without re-scanning the container. This is accomplished by using software that provides a three-dimensional image of the container that can be rotated and magnified by the second operator independent of how it was done by the original operator”. This is as much as I could find. There is no mention of the software (or hardware) that would be required to review the “digital record” nor any details of any hard-copy report that will be generated. It seems that we will have to request this information from CBFO (or their contractors). Have we ever requested DR/CT reports from those 8 drums already scanned at LLNL?

Note that there are several web references for additional information on DR/CT on the last page of the modification request. I browsed through them and did not find any major revelations with the exception that BIR’s WIT (Waste Inspection Technology) output is VHS tape, DAT tape, CD-ROM, hard copy, photos & LAN/E-Mail.

010324

