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**To:** "Tynan, Mark" <mark\_tynan@notes.ymp.gov>, "Gil,..."  
**Date:** Wed, Dec 1, 1999 2:53 PM  
**Subject:** Telephone call, Brett Leslie to P. Swift

to: Distribution

from: Peter Swift

date: 12/1/99

subject: Telephone conversation between Brett Leslie (NRC staff) and Peter Swift (CRWMS M&O PAO staff) 12/1/99

Brett Leslie called me at about 12:30 PM MST today to discuss aspects of YMP FEP screening. The call was a follow-up to a message I had left on his voice mail earlier in the day, in response to a message I received yesterday afternoon from Mark Tynan (DOE-YM) saying Brett had called asking to talk with me.

Brett was interested in documentation of the process for selecting the YMP initial FEP list, and in particular any documentation we might have that would help him determine the basis for our conclusion of comprehensiveness. He noted that the NRC review of the near field FEPs was very likely to conclude that the list was not comprehensive for this area, and he hoped to be able to comment on the process that lead us to the less-than-comprehensive list, as well as commenting on the product.

I referred him to Chapter 2 of the TSPA-SR Methods and Assumptions document as the place in which the process is described. I explained that this text was simply a summary, and that additional detail on the origin of the FEPs would be provided with rev. 00 of the FEPs database in 2000. I also offered the observation that I did not believe it was possible to prove a priori that a FEPs list was comprehensive, and that the final demonstration of comprehensiveness would come through iterative review and comment. The NRC preliminary review is, in my opinion, a valuable part of the process by which the FEP database will be made comprehensive.

Brett did not have the TSPA-SR Methods and Assumptions document, nor does he have access to it, so I faxed him a published conference paper that contains essentially the same information provided in Chapter 2 of the document. The citation for the conference paper is given below.

The call lasted approximately 5 minutes.

Reference:

Swift, P.; Barr, G.; Barnard, R.; Rechar, R.; Schenker, A.; Freeze, G., and Burck, P. 1999. Feature, Event, and Process Screening and Scenario Development for The Yucca Mountain Total System Performance Assessment. SAND98-2831C. Albuquerque, NM: Sandia National Laboratories. ACC. MOL. 19990617.0240

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