All of the comments offered by the defense experts center on some way or another on the issue of cement or other products in the annulus or bottom of the wellhead, the BOP, and well, and the space below the BOP. As such, I will respond by addressing these distinct sub-topics individually. Several experts have offered alternative time lines for the evolution of these, which I will also address in the conclusion.

It was underway. We know with some certainty, for example, that the 5-inch pipe extending above the upper annular of the BOP was severely eroded, perforated, and failed completely within 36 hours from the start of the blowout. This did not occur in weeks or months; it occurred in a matter of hours. Because flow rates are the same throughout the system, therefore, I believe that erosion in the reservoir, cement plug, reamer shoe, and/or the float collar would have occurred on a comparable time scale, hours or a few days -- not weeks, and this view is consistent with Mr. Emilsen's calculations.