

PDR/LPDR  
on

FCUF:RBP  
40-8027

JUL 07 1987

Note to L. C. Rouse

SEQUOYAH FUELS CORPORATION'S (SFC) UF<sub>6</sub> CYLINDER PLUG DEFECTS

On July 1, 1987, I telephoned Bob Feistel, Quality Assurance Manager for W. H. Stewart Co., to discuss staff's concerns regarding SFC's Part 21 report dated May 18, 1987, and any followup actions taken by W. H. Stewart regarding notification of other buyers of the cylinder plugs.

Mr. Feistel informed me that Stewart manufactures/assembles two types of cylinder plugs. The first is a new cylinder plug installed by Stewart prior to hydrostatic testing and sale of new cylinders. Mr. Feistel indicated that this procedure should detect the presence of a defective plug on a new cylinder.

The second is a replacement plug. Stewart assembles the replacement plugs by welding a seal loop onto a standard threaded plug. The plugs can be purchased by UF<sub>6</sub> cylinder users and installed following cylinder washing and prior to hydrostatic testing. This is the type of plug which SFC found to contain defects.

Mr. Feistel indicated that SFC is W. H. Stewart's only buyer of cylinder replacement plugs and that notification of possible cylinder plug defects to other users by Stewart is unnecessary.

Original Signed By:

Richard B. Provencher

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