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Composite of uranium oxide and tungsten. The bright tungsten fibers are exposed because a thin layer of the oxide matrix was selectively etched away. The sample was not coated with a conductive layer and the emissive mode was used at a viewing angle of 0 degree. The composite was unidirectionally solidified in a modified floating zone process (\times about 2300). See page 979. [R. J. Gerdes and A. T. Chapman, Georgia Institute of Technology; G. W. Clark, Oak Ridge National Laboratory]

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