



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

September 30, 2004

10 CFR 73.21

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259 50-390
50-260 50-391
50-296 50-438
50-327 50-439
50-328

BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3; WATTS BAR NUCLEAR PLANT, UNIT 1; AND SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2 – USE OF ENCRYPTION SOFTWARE VERSION 8.1 FOR SECURE TRANSMISSION OF SAFEGUARDS INFORMATION

Pursuant to the requirements of 10 CFR 73.21(g)(3), TVA requested, and was granted NRC approval, by letter dated June 14, 2004, to process and transmit Safeguards Information (SGI) using PGP Software (Enterprise, Corporate, or Personal) Desktop Version 8.0 or the latest validated version, developed with PGP SDK 3.0.3. National Institute of Standards and Technology Certificate 394 validates compliance of this SDK with FIPS 140-2 requirements.

At this time, TVA requests immediate approval to also use PGP Software (Enterprise, Corporate, or Personal) Desktop Version 8.1 which was also developed with PGP SDK 3.0.3.

It is our understanding that upon NRC approval we can immediately commence using Version 8.1, as it was developed with PGP SDK 3.0.3, and the 30-day waiting period specified in our original approval letter is not required.

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There are no new commitments made by this letter. Should you have any questions or require additional information, please contact R. M. Brown at (423) 751-7228.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fredrick C. Mashburn', with a stylized, flowing script.

Fredrick C. Mashburn
Senior Program Manager
Nuclear Licensing

cc: Mr. Scott Morris, NISR
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