



IMAGING SYSTEMS  
 Industrial Systems  
 Barley Mill Plaza  
 P.O. Box 80022  
 Wilmington, DE 19880-0022

September 14, 1990

J. Roe, Director  
 Division of Licensee Performance  
 and Quality Evaluation  
 U.S. Nuclear Regulatory Commission  
 M/S 10A19  
 Washington, D.C. 20555

Dear Mr. Roe:

Dupont NDT Systems has developed a unique and proprietary workstation for the digital storage of NDT radiographs and associated documents on optical disks. During a presentation to Mr. J. Spraul, he told me that generic letter 88-18, issued October 22, 1988, approves the storage of written documents on optical disk, but that no inquiry had been received concerning the storage of radiographic images on optical disk.

Based on that previous response, I make the following inquiry: Is it acceptable under the provisions of generic letter 88-18 to store radiographs on optical disk if it can be demonstrated that the resultant digital recording contains all of the required image data contained in the original analog film image?

Several public utilities with nuclear power generating facilities are currently talking to DuPont regarding optical storage and have asked if we have NRC approval to use this technology. I would appreciate a response from your office regarding your position on this matter. I would also welcome the opportunity to provide a technical demonstration of our Skan 'N' Stor system here in Wilmington for the appropriate NRC personnel.

Thank you in advance for your attention to this inquiry.

Yours truly,

W.A. Graeme, Jr.  
 Segment Manager  
 Electronic Imaging

CC: D.F. Becker  
 A.C. Eizember

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OFB Add: Jack Spraul Ltr  
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