

SETTINGS—Continued

Options	Recommendation Optimal on 5.0
Monochrome	Bicubic Downsampling (NOT SELECTED)
For images above	450 dpi
Compression	CCITT—Group 4
Anti-Alias to Gray	Not Selected
Compress Text & Line Art	Selected
Font:	
Embed All Fonts ¹	X
Subset embedded fonts when percent of characters used is less than 100%	
When Embedding Fails	Warn & Continue
Color:	
Setting File	None
Color Management Policy	Tag Everything for Color Management
Intent	Default
Gray	None
RGB	SRGB IEC61966–2.1
CMYK	U.S. Web Coated (SWOP)v2
Preserve Overprint Settings	X
Preserve Under Color Removal	X
Transfer Function	Preserve
Preserve Halftone	
Advanced Options:	
Prologue.ps & Epilogue.ps	
Allow PS to Override Job Options	X
Preserve Level 2 Semantics	X
Save Job Ticket	X
Illustrator Mode	X
Gradients to Smooth Shades	X
ASCII Format	
Process DSC Comments	X
Log DSC Warnings	
Resize for EPS	X
Preserve EPS Info	X
OPI Comments	X
Preserve Doc Info from DSC	X

¹ You must check the license(s) for any font(s) you intend to embed, to verify that embedding is allowed. In some cases, the program will warn you if a font is not licensed for embedding, but this varies by vendor. Fonts must be embedded to comply with NARA guidelines.

2.7 Use of Color

The NRC discourages the use of color because it significantly increases file size. If the use of color adds no value to the understanding of the information presented, its use should be avoided. If color is required to make the document understandable, its limited use is acceptable. Examples of color documents that meet this criteria are graphs, bar-charts, and engineering drawings that depend exclusively on the differences in color to understand the information and data being presented.

2.8 Files With Special Printing Requirements

Documents that contain electronic files with special printing requirements, such as requiring the use of a plotter or other special equipment to print, oversize drawings or graphics that require a paper size larger than 11 inches by 17 inches, or other enhancements such as 3D images, etc., may only be submitted electronically via CD-ROM as separate files. If special software components (e.g., printer drivers) are necessary, include those components, their configuration parameters, and any hardware configuration requirements on the same CD-ROM.

2.9 File Linkages

Files containing objects (e.g., pictures, tables, spreadsheets, and images of text) using link protocols such as Object Linking and Embedding (OLE), Dynamic Data Exchange (DDE), or any other object linking between electronic files are not practicable for the NRC to accept because the relationships among links in multiple file submissions are lost when captured in ADAMS or other agency electronic recordkeeping systems. However, links within a single electronic PDF file are acceptable.

2.10 Viruses

Files received by the NRC will be checked for viruses prior to acceptance. Any submission identified as having a virus will be rejected and returned to the submitter with an explanation of why the submittal was rejected.

2.11 Macros

Macros in files such as Microsoft® Excel are sometimes detected as viruses. Therefore, the use of macros should be limited because a file identified as having a virus will be rejected and returned to the submitter with an explanation of why the submittal was rejected.

2.12 Copyrighted Information

Submitting information electronically to the NRC shall be deemed to constitute authority for the NRC to place a copy of the information on its public document database and for the NRC to reproduce and distribute sufficient copies to carry out its official responsibilities. NRC use of the information specified herein does not constitute authority for others to use the information outside applicable requirements of copyright law.

2.13 Copies

Licensees and vendors submitting documents via EIE do not need to send confirming hard copies of the electronic documents. In instances where the NRC requires a paper copy for accessibility or other reasons, it will make every effort to produce the copy using NRC resources. However, in those instances where the agency is unable to successfully generate an accurate paper copy from the electronic submittal, the NRC may require a paper copy from the submitter. This will be handled on a case-by-case basis.

Many NRC regulations require submission of copies of documents to multiple NRC locations (e.g., Headquarters, Regional Offices, etc.). This practice continues for submissions that are made on CD-ROM. However, only a single copy of the CD-ROM is required to be submitted to each location.