Thank you for your comment, Carol Lowenberg.

The comment tracking number that has been assigned to your comment is GLMRIS50234.

Comment Date: February 15, 2011 07:59:17AM

**GLMRIS** 

Comment ID: GLMRIS50234

First Name: Carol Middle Initial: D Last Name: Lowenberg

Organization: U.S. Geological Survey

Address: Upper Midwest Environmental Sciences Center

Address 2: 2630 Fanta Reed Road

Address 3: City: La Crosse State: WI Zip: 54603 Country: USA

Privacy Preference: Don't withhold my personal information from the website and NEPA documents

Attachment:

## Comment Submitted:

While printing the Other\_Pathyways\_Risk.pdf report available at http://glmris.anl.gov/documents/index.cfm, I noticed you must have inserted the Midwest river figures as .eps files, instead of rasterized images (specifically, the cover graphic and figures 1, 3, 4, 5, 6, 7, 8, 9, 10). The data sets used to create these figures are far too detailed for using .eps file formats, as every vector node, arc, and feature attribute contained within the riverine geographic data sets are stored in the graphic figure, which the .pdf file attempt to write to the output printer file. If these files were rasterized at a high resolution they would still print with the same clarity, yet require significantly less computer resources to print. It took me quite a while to print a copy of the report. I had to do the pages with the GIS graphics on them 2 at a time, and I have excellent computer/printer resources available. If you would like assistance in reformatting your graphics so the .pdf file will be easier for someone to print, feel free to contact me. I would be glad to help.