Risk Mapping Verification Form

       This form, or a similar form, is used to verify the accuracy of risk information associated with maps developed for the Department of Energy Oak Ridge Operations (DOE-ORO) Environmental Management (EM) Program. Specifically, this form verifies that correct risk information is used, that the risk information is correctly displayed on the map, and that the map characteristics (e.g. title, scale, etc.) are correct.

       As Quality Assurance (QA) records, completed forms must be maintained in the project files and/or forwarded to the Risk Assessment Program (RAP) Quality Assurance Specialist (QAS), as applicable.

Risk Mapping Verification Form

This form should be completed when risk assessment information is used for mapping purposes.

Instructions:
1.   Obtain a MapInfo (or other map software) printout of risk values from the Computer Programmer.
2.   Complete this form, marking the boxes that apply. Specifically note any issue(s) identifeid for each of the steps and describe how the issue(s) were resolved. This form must be legible and completed in nonerasable media.
3.   Attach the MapInfo printout of risk values to this form and provide a copy to the Computer Programmer and the Risk Assessment Program Quality Assurance Specialist.

Map Title: _____

Project Title: _____

1.   Have the risk numbers in the MapInfo printout previously been verified according to the procedure *Verifying Calculations in Human Health and Ecological Risk Assessments* ?

                    Yes ☐   No   ☐

      If no, verify the numbers according to the procedure and attach the Conformance Form to this form. Then check the box to indicate that the numbers have been verified.   ☐

2.   Do the risk numbers on the MapInfo printout match the original risk numbers submitted for MapInfo incorporation?

                    Yes ☐   No   ☐

      If no, note the issue(s) below.

      _____

      _____

      _____

      _____

      How was the issue(s) resolved? Attach any additional documentation of how the issue(s) was resolved to this form.

      _____

      _____

      _____

      _____

3.   Are the risk numbers displayed in the correct location on the map?

                Yes ☐   No ☐

If no, note the issue(s) below.

_____
_____
_____
_____
_____

How was the issue(s) resolved? Attach any additional documentation of how the issue(s) was resolved to this form.

_____
_____
_____
_____
_____

4.   Are the scale, legend, and title correctly labeled on the map?

                Yes ☐   No ☐

If no, note the issue(s) below.

_____
_____
_____
_____
_____

How was the issue(s) resolved? Attach any additional documentation of how the issue(s) was resolved to this form.

_____
_____
_____
_____
_____

Signature of MapInfo Programmer:_____ Date:_____

Signature of RATL or designeé:_____ Date:_____