

**38.3 Sample Preliminary Radiological Impact/Evaluation Checklist
(Tennessee Valley Authority)**

Standard Sheet Form ONP-STD-4.4.4-3 Rev 1

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APPENDIX A

SAMPLE PRELIMINARY RADIOLOGICAL IMPACT/EVALUATION CHECKLIST

Work plan SI, PM, WR/MR, DCR, DCN, ECN, FCR No
 Project No
 Project Identification
 Task Leader, Design Engineer
 Date

- | 1. Does the work plan involve: | YES | NO |
|--|-----|----|
| A. Principal activities that must be performed in, or require entry to, a radiologically controlled area? | Y | N |
| B. Support activities, such as cable runs, piping runs, hose runs, or air line runs, as in A above? | Y | N |
| C. Receiving, shipping, releasing, discharging, processing, conveying, moving, or sampling of radioactive material? | Y | N |
| D. Calibrations involving radioactive materials? | Y | N |
| E. Any process radiation monitoring system, area radiation monitoring systems, or airborne radioactivity monitoring system or equipment? | Y | N |
| F. Shielding changes? | Y | N |
| G. Any system or component that does or could contain, convey, or use radioactive materials? | Y | N |
| H. A change in plant radiological conditions (such as posting, zoning, effluent releases, or crud production), that might potentially increase on-site or off-site doses during normal or accident and post-accident conditions? | Y | N |
| I. Use of special tooling, mock-ups, or equipment requiring radiological controls? | Y | N |
| J. Establishing plant conditions with potential radiological impacts, such as: decontamination, equipment isolation, tagouts, depressurization, draining, and flushing. | Y | N |
| 2. For any "yes" (Y) response, conduct a further intermediate dose or radiological impact assessment; provide the design or work package to the site ALARA Supervisor. | Y | N |