PCBs, or Polychlorinated Biphenyls are man-made organic compounds which pose risks to human/animal health due to their toxic and bio-accumulative properties. It is important to determine the PCB status of distribution transformers to avoid risk and ensure proper handling.

As a result of EPA regulation 40 CRF part 761, published in the Federal Register Volume 44 Number 106 (dated May 13, 1979), oil used in all distribution transformers manufactured after July 1, 1979 must contain less than 50 PPM of PCB (this is the requirement for the classification, “PCB non-contaminated”).

The following link will bring you to a written guideline, listed by manufacture, for determining the probable PCB classification of oil in distribution transformers.

In this guideline, the following code is used to represent the type of digits appearing in the serial numbers: X - numeric character, L - alphabetic character.

CLICK HERE TO VIEW THE GUIDELINES FOR DETERMINING PCB STATUS OF DISTRIBUTION TRANSFORMERS