**Section 335.8230 Therapy-related Computer Systems for Remote Afterloader Units, Teletherapy Units and Gamma Stereotactic Units**

The licensee shall perform acceptance testing on the treatment planning system of therapy-related computer systems in accordance with published protocols accepted by nationally recognized bodies. At a minimum, the acceptance testing must include, as applicable, verification of:

a) The source-specific input parameters required by the dose calculation algorithm;

b) The accuracy of dose, dwell time and treatment time calculations at representative points;

c) The accuracy of isodose plots and graphic displays;

d) The accuracy of the software used to determine sealed source positions from radiographic images; and

e) The accuracy of electronic transfer of the treatment delivery parameters to the treatment delivery unit from the treatment planning system.

(Source: Amended at 46 Ill. Reg. 966, effective December 21, 2021)