**Section 106.1120 Detailed Plan of Study**

a) Within 60 days after the early screening information is submitted under Section 106.1115, the petitioner must submit to the Agency a detailed plan of study that the petitioner will undertake to support its alternative thermal effluent limitation demonstration.

b) The petitioner must specify the nature and extent of the following types of information to be included in the plan of study:

1) biological, hydrographical, and meteorological data;

2) physical monitoring data;

3) engineering or diffusion models;

4) laboratory studies;

5) representative important species; and

6) other relevant information.

c) In selecting representative important species, the petitioner must give special consideration to species mentioned in applicable water quality standards.

d) The petitioner must provide any additional information or studies that the Agency subsequently determines necessary to support the alternative thermal effluent limitation demonstration, including such field or other studies as may be necessary to select representative important species.

e) In making the alternative thermal effluent limitation demonstration, the petitioner must consider any information or guidance published by USEPA to assist in making such demonstrations.

f) Within 90 days after petitioner's submittal of its detailed plan of study, the Agency must respond in writing, either approving the detailed plan of study and representative important species or recommending necessary revisions.

g) After receiving the Agency's response under subsection (f), or after 90 days have passed with no Agency response, the petitioner may proceed with the plan of study with or without making the Agency's recommended revisions. The petitioner must complete the plan of study prior to filing the petition for an alternative thermal effluent limitation with the Board.

(Source: Amended at 41 Ill. Reg. 10104, effective July 5, 2017)