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JCC, MLK, DL

Monsanto Aroclor Dog Studies

Four dogs on the Monsanto Aroclor two-year dog feeding study have died since the beginning of the study, and the gross and microscopic diagnosis has been peritonitis. Peritonitis is usually a result of trauma as a result of one of the following:

1. Accidental penetration
2. Surgical intervention
3. Perforations of the gastrointestinal tract
4. Rupture of abdominal abscesses
5. Inflammation of abdominal organs

Upon autopsy, all of these animals had a fluid filled abdomen and severe fibrinous adhesions, which are evidence of a long standing condition. Accidental wounds and surgery can be eliminated as possible causes, and evidence of perforation of the gastrointestinal tract could not be found in any of the cases. The mesenteric lymph nodes in all of these animals appeared to be cystic, perhaps the result of a previous abcess.

In light of the above findings, the most likely course of the peritonitis is an acute inflammation of the gastrointestinal tract which spread to the mesenteric lymph nodes, in which abscesses formed. These abscesses later ruptured into the abdominal cavity, causing the peritonitis which caused steady deterioration of the animals, finally leading to their deaths. Because of the length of infection, a large amount of fibrous organization occurred in the peritoneal cavity.

J. F. Vondruska

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DEPOSITION EXHIBIT 262

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