

CASE NUMBER: 03F-96-A3.3-58

DATE: Dec 22, 2003

**HISTOPATHOLOGY:**

Slide 93, A3.3-58-1:

1). Spleen, capsule: Peritonitis, moderate, multifocal, granulomatous, with intralesional clear vacuoles consistent with resolving vaccine induced peritonitis

There are no overt lesions within the peripheral nerve, heart, liver, peripheral vasculature corpuscle of Stannius or kidney.

Slide 94, A3.3-58-2:

1). Spleen and swim bladder, capsule: Peritonitis/serositis, mild to moderate, multifocal, granulomatous, with intralesional clear vacuoles consistent with resolving vaccine induced peritonitis

There are no overt lesions within the peripheral nerve, heart, liver, peripheral vasculature or kidney.

Slide 95, A3.3-58-3:

There are no overt lesions within the peripheral nerve, spleen, heart, liver, peripheral vasculature or kidney.

Slide 96, A3.3-58-4:

1). Swim bladder: As in slide 93.

There are no overt lesions within the peripheral nerve, spleen, heart, liver, peripheral vasculature or kidney.

**COMMENTS:**

The granulomatous peritonitis is consistent with resolving post vaccination; involvement of the swim bladder is unusual and the contribution of a possible restrictive mural pneumocystitis to impaired buoyancy or other physiologic derangements is unknown. In general, dependant migration of the vaccine should limit localized the adjuvant within the ventral region of the coelomic cavity. Injection of vaccine too high within the abdominal compartment with sequestration between the swim bladder and visceral peritoneum may account for this process. There were no other significant lesions within the examined tissues.

**\*FINAL REPORT\***