

CASE NUMBER: 03F-25-A3.2-2

DATE: May 11, 2003

MORPHOLOGIC DIAGNOSES:

Slide 94, A3.2-2-1:

- 1). Heart, epicardium: Fibrosis, moderate, segmental, chronic with mesothelial hyperplasia and hypertrophy
- 2). Anterior kidney: Granuloma, mild, focal, subacute

There are no overt lesions within the liver, spleen, peripheral nerves or peripheral vasculature.

Slide 95, A3.2-2-2:

- 1). Liver: Triaditis, mild, focal, granulomatous, chronic

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

Slide 96, A3.2-2-3:

- 1). Heart: Myocarditis, mild to moderate, diffuse, granulomatous, chronic

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

COMMENTS:

Within each of the 3 examined slides, there is a low grade granulomatous infiltrate. The inflammation is non-specific and due to the lack of discernible pathogens, the precise pathogenesis is unknown. However, bacterial kidney disease (*Renibacterium salmoninarum*) may be a consideration. At the discretion of the investigator, follow up culture, molecular or immunohistochemical studies may be undertaken to confirm the etiology. Within the possible exception of slide 3, the inflammatory infiltrate is considered incidental and from a production perspective, of limited clinical significance.

FINAL REPORT