

DALE A. STEVENSON, M.P.H.

**CERTIFIED HEALTH PHYSICIST
10 CELINE COURT
DANVILLE, CA 94526
925-820-4304**

February 3, 2017

Richard Bachman, DMV
Shelter Medicine Support
111 West Baxter St.
Vallejo, CA 94590

Subject: Shielding Requirements - X-ray Trailer
Lake County Animal Care and Control

At your request, the enclosed x-ray was evaluated for shielding using the recommendations of the National Council on Radiation Protection Report No.49 to meet the requirements of the State of California.

Technical Assumptions: X-rays only pointing down.

Table Bucky -	10 mA-min per week
	50 - 70 kVp

Shielding requirements:

Control booth:	use lead aprons
Outside walls:	no lead
Floor:	no lead

The lead aprons are not required greater then 6 feet from the animal.

If you have any questions, please call.

Sincerely,

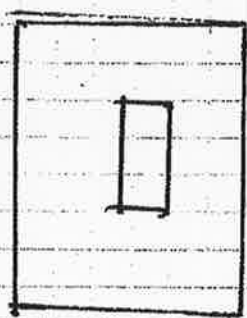

Dale A. Stevenson, M.P.H.
Certified Health Physicist

no lead

Floor - no lead

no lead

no lead



X-way area

Trailer H2

X-ways - down only

sheddling by

Dale A. Staccato, CHP, MPH

10 Calm ct

Danville, CA 94526

Ph 925 820-4304

Lake County Animal Care
and Control



