



or similar to the Whelen siren systems installed in

. The purpose of my affidavit is to discuss the operating history of the sirens as it relates to snowy, icy and extreme cold weather conditions.

3. The rotation mechanism is in a weatherproof housing and is effective in keeping out rain and snow regardless of the operating position.

4. The Mass AG was informed by that weather conditions don't impede operation and that these alarms are all over the world including Alaska [see attachment marked "B"].

5. The maintenance program for the sirens located in is comprised of a bi-weekly silent operational check, a quarterly preventive maintenance examination, and an annual component inspection and alignment. The silent operational check exercises all siren functions including siren rotation.

6. Review of the siren maintenance records has identified no failures of the weather tightness design of the control cabinets, siren housing covering the drivers or the rotating mechanism. There have been no component failures attributable to cold weather operation or to the entry or accumulation of snow, ice, or water.

7. Given the performance of the siren systems installed in the , and exposed to the

elements over the past years, it is reasonable to expect that the dual siren system utilized by VANS will perform similarly well. That is, I do not expect operation of the dual siren system to be impeded by snowy, icy, or extreme cold weather conditions or by the accumulation of snow, ice, or sleet.

Lawrence M. Jacobson  
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STATE OF NEW HAMPSHIRE

Rockingham, ss.

September 16, 1988

The above-subscribed Lawrence M. Jacobson appeared before me and made oath that he had read the foregoing affidavit and that the statements set forth therein are true to the best of his knowledge.

Before me,

Walter P. Sullivan  
Notary Public  
My Commission Expires:  
April 27, 1990

Lawrence M. Jacobson  
Professional Qualification

I have over thirty years of maintenance experience on the emergency-plan sirens. I have over thirty years of maintenance experience dealing with electronic and electro-mechanical systems. The majority of these systems were portable and many were housed in weather tight containers.

Work Experience

1983 to present - Seabrook Station

1978 to 1983 - Electro Rent Corporation  
Responsible for maintaining over 3 million dollars worth of rental measuring and test equipment rented throughout New England

1964 to 1978 - United States Air Force  
Measuring and test equipment technician/supervisor working in Iceland, North Dakota, Crete, Greece and Colorado

1960 to 1964 - United States Air Force  
Airborne radar/weapons control technician working in Alaska and Florida

1956 to 1960 - United States Air Force  
Aircraft electrician working in Labrador and New Hampshire

Please note that I've worked where weather conditions are much more severe than in New Hampshire. I've operated and repaired many different systems in all types of weather and feel this gives me an excellent background for judging the weather protective ability of the Whelen siren system control cabinets.