

and a 12-volt battery. This gives a charging current of 100 milliamps as recommended for nicads. (The batteries are 2 times 1.2 volts opposing 12.5 volts for a voltage combination of 10.1 volts. Ohms law then gives 10.1 divided by 100 or about 0.1 amps or 100 milliamps.)

Moreover, five such resistors in series (or one 500-ohm resistor) will decrease the charging rate to 20 milliamps. At this current (and if the batteries have not been completely drained), normal non-rechargeable batteries can actually be recharged five to ten times. We do not recommend the recharging of non-rechargeable batteries under normal circumstances, but as an emergency procedure this could be quite important.

You can obtain 100-ohm, 1-watt resistors from Radio Shack or more inexpensively and in greater quantity from electrical supply stores. We suggest you put a few of these in your shelter. The cost is less than a dollar.

This supporter cautions that regular non-rechargeable batteries should not be overcharged as this sharply decreases their life as does completely discharging them. Leave them charging for only a minimum time. Rechargeable nicads can be drained completely and left on the charger for long periods without harm.

FEMA HONORS LAURELEE ROBINSON

In its recent "The Year in Review" publication, the Federal Emergency Management Agency honored Laurelee by reprinting the entire December 1988 Fighting Chance Newsletter memorial issue which describes her work.

In its introductory paragraphs, FEMA describes Laurelee as "...so much a part of the best that is civil defense in this country."

FEMA, like other bureaucracies, is not monolithic. America has been fortunate these past few years that a courageous minority of FEMA people have been good supporters of civil defense. This minority has included some members of the top FEMA leadership.

On behalf of Laurelee, we thank these members of FEMA for honoring her in this way.

DDP JOINS MOBILE SHELTER PROJECT

At the suggestion of Dr. Jane Orient the Doctors for Disaster Preparedness, DDP, Board of Directors voted to become one-third owners of the Pennsylvania mobile shelter display with **Fighting Chance** owning the other two-thirds..

This display was previously owned by **Fighting Chance** alone, because civil defense opponents within FEMA have prevented FEMA payment for the display. Before the