T.S. Ada Anderson - Mar 19, 1945 Amphib Operating Base - Passed Naval Censo, 19 March MV5 Adule You may think Jam nuts when you And INSON recieve my felot letters because it will come in Jour different parts. When I left the States I started a letter and 4165, madrona wrote a little each day It totaled 12 pages in Well I mailed when I first arrived the next day they give it fanck to me, say they limit each letter to come in four different letters I haven't received any mail as get but sure am looking forward to Some news from honged holding today, I should say this afternoon. First we had toltodig a pipe line across the concret road after doing that They made us Coad a thucke loads to flist og the could planta lawn in host of the Personal Office They call it land segsing bilt I call ift loading dirty ento for tweek and then

unboading it He kee supposed to get paid tomorrow so may be you'll get some money one of the days . We are also, supplied to get libitly Friday. sure want to see what Honoflule looks like. Most of the boys that have been into them suffit whit so hot sure have some fleantiful ringo, the at ship stones. I wished I haft a couple hundred I would send you one. Have you had received any word on your lincome laps? I Well darling their isn't much to write a bouft so I'll close. I love 'ou and hope every one is well, Loads of Dowe

Sept 1941 Inom Porcend 94 11/216/org 7- Brone Runst 234/b MJB Coffee 21/2 574 220,000 Volt Rances links
being built from Chros for
mayword providing Pomer from
Boulder Dan Braa Handware sold Coleman Oid Heaters for Tyrone Power and Betty Grabb Starred in "If Yank with RAF" Southern Pacific Rulway Romothy Jarey Union Station, Los Angolis to Chicigo \$74 plas Berth. Danshutz Le Union Oil Station at Brich of Pomona inAnolinced "mount man Dervile " which included wint I should with I stored, "HSAturn to sturm"

Well honey you be a good little girl until Afadile get books. Take good care of your mom and mike. Fell your and miss her. I can't think of anything more to say at present so I'll say goodby Tell your Gram and gramp bullo!

- June 19 1945 Passed Naval Cersor 10 Jane 1945 T.S. Anduson Hello Judy Dailing. Miss Willy House is my flittle sweet heart today? Have afaw been a good little girl sifted daddies been away? andla son Ha and your taking good care of little mikeland helpfing/your mother? know you bloug! I little Handing Ranackiel boys and girls over here. I knowly could have lots of fun playing with them. They never fivear shorts and I don't think they ever take a both (a Kanacket is the Mary name for the natives here on they island) I hen they are real small. like little mike, they sure are cute. Sorday after dadflie makes his first millioch I'll bring you Mike I and Moma over here and dwell have lots of fun. Hid you enjoy your strip to Josemite What fligt your think of the big bears and the pretty deer? ask grampa if he is going Ito take you deel heinting this year. also tell thim he had better do a little praticing before he goes or you will ked him! Again Ellis yeal.

RECOMMENDATIONS FOR AIR RAID PROTECTION

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CITY OF BREA

The elements of expense and availability of materials make it inadvisable to attempt to provide extensive air raid protection for the civilian population in this area at least until intensive and continuous air raids become more probable. Construction materials are vital to the nation's war effort, and it would be a great mistake to divert them to non-essential use. Wide spread construction of air raid shelters, whether of the family type, or for large groups, must not be undertaken. To win the war we must devote all our energies to the war effort, and we will not win it by hiding in air raid shelters that we don't need. Perhaps the time will come when we do need them, but the use of construction materials for such a purpose is not justified at this time.

The maintenance of those services which are vital to the welfare of the community is another problem. It is important to provide for continuous operation of those units which serve a community in time of disaster. Two points deserving of consideration by the City are the protection of the water system, and some of the services contained in the City Hall.

The reservoir, elevated tank, and booster pump station constitute one of the most vulnerable points in the water system. No protection is proposed for the reservoir and elevated tank other than to recommend that a supply of dry sand and a fire hose be provided at the site. There is little further protection that could be provided without great expense. The booster pump is now contained in a small corrugated iron building, and the chlorinator in a small adjacent wooden building. The minimum protection recommended for these units would consist of reinforced concrete or brick blast walls, and a reinforced concrete roof slab for frotection from incendiary bombs, bomb fragments, and shrapnel is desirable.

Since failure of the elevated tank is a possibility in either bombing or earthquake, and since a power failure is probable at such a time, a stand-by motor is a vital fire protection item. Authorities consider incendiary bombs to be the type most liable to be used in the event of an air raid. If a large number of these were to be dropped over the city, maintenance of the water pressure would be an absolute necessity. The present proposed use of the city tractor as an emergency power source would be entirely inadequate because of the time element involved. After the failure of the power, it would be necessary to find some one with access to the tractor, get the tractor to the reservoir and make the necessary adjustments, -- and the mentwith knowledge of what was required might not be available, - they might be casualties. Provision of an inexpensive gasoline motor, such as a used automobile engine, permanently mounted in a splinter proof shelter, ready to start at once after throwing a simple hand clutch would provide a satisfactory and instantly available means of maintaining the water pressure. Failure to provide a reliable and instantly available stand-by power source may mean extensive fire damage in some future emergency.

As the construction of the City Hall tonsists of concrete block walls of an inferior quality, and wood roofs, the expense of providing air raid protection is entirely out of line with the benefit expected. The danger of collapse of the walls around the portion of the building occupied by the Fire Department in the

event of a strong earthquake has been pointed out to the Council at a previous date. The suggestion made at that time, i.e., the construction of a small unit adjacent to the City Hall with walls of wood stude and metal lath and plaster, would not provide effective air raid resistance. However, it does not appear that special protection should be provided the Fire Department, since the equipment would almost certainly be in use out on the streets where it would be unprotected anyway at the time bombing was going on. The English have found it advisable to run their equipment out of the buildings into shelters formed by sand bags which protect three sides of the trucks from bomb splinters. It might be advisable for fire departments in this area to move the trucks outside when bombing is imminent, rather than risk collapse of the building due to blast effects.

City records are reasonably safe in the vault, and this vault would afford some protection to city employees in the City Hall in the event of bombing.

Construction of a small reinforced concrete or brick splinter-proof shelter adjacent to the City Hall seems advisable. It should contain space for the police radio equipment, a small office that may be blacked out and used as an operations center, space for storage of first aid supplies and equipment, and a first aid dressing room. The radio may some day be needed as an important communications link. First aid supplies should be kept in a really safe place, and persons requiring first aid should have a safe place while they have being treated. The dressing room may be quite small; once the dressings are applied the patient may be moved out into the open to take his chances with everyone else. All space in such a building should be kept to an absolute minimum, tracrificing space for economy, but the strength should be adequate for blast and splinter effects.

Another item deserving consideration is control of the water distribution system. Many peace time practices are not sufficient in war time. It is not necessary to have all valves of the water system instantly available in peace time. During bombing, it may be necessary to shut off certain sections of the water system in order to maintain pressures elsewhere, especially if a bomb should strike a water main. It should not be necessary for someone to go out and dig up valves at such a time, but the valves should be contained in appropriate valve boxes whose locations are known to a number of people. At present it might take hours to shut off certain sections, particularly if the few people well aquainted with valve locations should be casualties.

Because of the element of chance involved, i.e., the uncertainty whather intensive bombing in this general area will occur, and whather this particular area will be affected, it does not seem advisable to use vital construction materials and cause items of expense to the City for further protection than indicated herein.

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Ralph S. McLean, City Engineer, Brea, California. March 2, 1942.