ACKNOWLEDGMENTS

The authors would like to thank Dr. S. G. Thompson for his encouragement and stimulating discussion concerning this work, and also Dr. W. J. Swiatecki for several valuable discussions. We are indebted to R. M. Latimer for providing the ^{252}Cf sources, to F. S. Goulding and D. A. Landis for designing the pileup rejector and associated electronics necessary for this investigation, to C. C. Maples, Jr. for his efforts in developing the range-energy code which was vital to the experiment and to R. P. Lothrop and M. D. Roach for providing the thin transmission detectors. We would like to express our appreciation to the Lawrence Radiation Laboratory Health Chemistry Division for their efforts in the packaging and monitoring of the ^{252}Cf sources and to M. S. Coops and J. E. Evans (LRL-Livermore) for providing the ^{242}Cm source.

Note added in proof. Recently the ^{7}Li(t,^{3}He)^{7}He reaction has been used to show that ^{7}He is unbound to neutron decay (^{7}He $\rightarrow$ ^{6}He+n+420 keV), confirming the suspected particle-instability of this nucleus [R. H. Stokes and P. G. Young (private communication)].

Errata

^{90}Zr(p,p') Reaction at 18.8 MeV and the Nuclear Shell Model, W. S. GRAY, R. A. KENEFICK, J. J. KRAUSHAAR, AND G. R. SATCHLER [Phys. Rev. **142**, 735 (1966)]. Equation (4) should read

$$V_S = V_{S\alpha} + V_{S\beta}\tau_i \cdot \tau_p .$$

With our choice of phase for the single-particle wave functions, the ratio b/a in Eq. (9) is positive, not negative. In the multiplicative factor for the matrix elements for $p_{1/2}^{-1}g_{9/2}$ in Table IV the phase should be $(-)^S$, not $(-)^{J-S}$. Consequently the b terms in Eq. (10) change sign. Since the wrong sign was used for b/a, the calculations for the 5^- excitation are unaffected. Equation (11) should read

$$N_{34} = 0.396a - 0.177b ,$$
$$N_{54} = 0.044a - 0.020b ,$$

so that $N_{34}=0.211$ and $N_{54}=0.0234$ if $a=0.8$, $b=0.6$.

Shell-Model Form Factors for the ^{90}Zr(p,p') Reaction, M. B. JOHNSON, L. W. OWEN, AND G. R. SATCHLER [Phys. Rev. **142**, 748 (1966)]. With the coupling order $\mathbf{j}+\mathbf{j}'=\mathbf{J}$ implied by the left side of Eq. (16), the right side should be multiplied by the phase factor $(-)^{J-j-j'-1}$. The phase correction noted in the preceding erratum results in the matrix element for the $(p_{1/2}g_{9/2})$ excitation being multiplied by $[a+(-)^S(b/\sqrt{5})]$, while the cross sections for $L=3$ shown in Fig. 5 should be multiplied by 0.44.