4558-19 (8-69)

The Goodyear Tire & Rubber Company

RESEARCH DIVISION 142 GOODYEAR BLVD. AKRON, OHIO 44316

October 25, 1982

D J Sreniawski, Chief Materials Radiation Protection Section 2 United States Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

Gentlemen:

This is to notify you that we have added the backup audible alarm system required by $10\text{CFR}20\cdot203(c)(6)(ii)$. The system now consists of a 75 decibel horn, a flashing light and a sign in the entry labyrinth indicating that the source is in the up or active position when the light is flashing and that the person should leave immediately and notify the RPO.

Thus, with the present system, should a person unlock and remove the heavy steel bar that has always prevented opening the door to the Cobalt-60 cave when the source is up, he would trigger the 75 db horn as soon as he opened the door about one inch. The flashing light and sign in the entry labyrinth would further warn of the danger.

Very truly yours,

Radiation Safety Officer

P. J. Reilly

ELASTOMER & CHEMICAL RESEARCH

P J Reilly ph