



DOW CHEMICAL U.S.A.

April 19, 1977

MIDLAND, MICHIGAN 48640

US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Gentlemen:

While logging Dow's Brine Well #33, 8552 feet deep, located in Midland, Michigan, a source containing 200 millicuries of Cs-137 was dropped by the Birdwell Company, Tulsa, Oklahoma, operating out of Mt. Pleasant, Michigan. The radioactive source, doubly encapsulated in stainless steel, was attached to a device designed to measure density of the well liquids. The #33 well operations have stopped until the source is recovered. All liquids and equipment removed from the well will be surveyed for radioactive contamination. Information concerning source recovery may be obtained from B. R. Thomas, 517/636-2999.

This report may be a duplicate of a Birdwell report.

Sincerely,

Ralph R. Langner

R. R. Langner, Chairman
Radiation Safety Committee
1803 Building
517/636-4344

8506050388 841207
PDR FOIA
KOHNB4-B50 PDR

bjd

cc: Michigan Department of Public Health, Lansing, Michigan

July 1, 1977 from J.P. Hall

TO Langner

Nov 14, 1978 by Cunningham to Birdwell et al.

