Oak Ridge Health Studies Document Summary Form

DOCUMENT TITLE: Krypton and Xenon Calculations

DOCUMENT NUMBER OR IDENTIFIER: —

AUTHOR(S): H. M. Roth

PUBLICATION DATE: 2/27/56

DATA TIME PERIOD: Start 1956 Stop

CLASSIFICATION CATEGORY: UNK (UNC) OUO UCNI CL* *Category & Level: FRD or RD or NSI; CONF or S or TS

SITE(S) DOCUMENT ADDRESSES: K (X) Y S ORR MELT CLIN WOC WOL POPL EFPC PCE BEAR WATT

SOURCE/LOCATION OF DOCUMENT: X-10 ~~DOC~~ OF : Operations Division (1956)

DOCUMENT CATEGORY

AI [DL dr dc da] [ED ea ew es ef] EP [HO hp hr hs hw] IN IP [ST (sa) sw ss] TM WP

Primary category - circle once; Secondary category (optional) - circle twice. Circle only one in a bracketed group.

DATE ENTERED INTO DATABASE: BY: InMagic No.

KEYWORDS:
krypton
xenon
air
release

ABSTRACT:

Memo describing procedure for reporting significant release of krypton-85, xenon-131, and xenon-133 from ORNL to the atmosphere, ~~from~~ A significant release is defined as any single release in excess of two curies. The memo suggests that prior to this data, releases of these fission products were not necessarily routinely reported due to the "unusual amount of sensitivity ... attached to the mere fact that the Commission has been routinely collecting these data." Further, there are "serious misgivings" about the procedure employed in collecting these data thus far,

COPY AT: ALA

REVIEWER: G M Bruce DATE REVIEWED: 3/28/96

ChemRisk Document No. 2664