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ORNL-NSIC-31
UC-80 — Reactor Technology

OAK RIDGE NATIONAL LABORATORY

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INDEX TO NUCLEAR SAFETY A TECHNICAL PROGRESS REVIEW BY

CHRONOLOGY, PERMUTED TITLE, AND AUTHOR VOL. 1, NO. 1 THROUGH VOL. 7, NO. 4

Nuclear Safety Staff

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Index To
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Vol. 1, No. 1 through Vol. 7, No. 4

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Foreword

This cumulative KWIC index to Nuclear Safety has been prepared with the cooperation of Ann Klein Haas of the ORNL Technical Information Division. A KWIC (KeyWord In Context) index is one in which article titles are permuted around the various significant words contained therein. For example, the title, Tests of Air Leakage in Rock for Underground Reactor Containment, is indexed under the words Air, Containment, Leakage, Reactor, Rock, and Underground. As can be seen by reference to Section 2 (white) of this report, the index words are arranged alphabetically in a column in the center of the page, with the titles permuted around them. In some cases additional significant words in parentheses have been added to the title by the editors to allow more precise indexing. Location of the indexed article in the Journal is indicated by the seven-digit column of figures to the right of the page, as described below. Past issues of the index have been used primarily for the benefit of the Nuclear Safety editors. It has been so helpful, however, that this and subsequent issues are being prepared and distributed as NSIC reports. The index will be published annually following the close of each Nuclear Safety volume year. It is intended as a supplement to the regular annual index included in the Journal, and not as a replacement for it. The KWIC code was developed by IBM and has proven to be a useful tool for the preparation of indexes for many different purposes.

The index is presented in three sections as follows:

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The seven-digit index number given in all three sections is divided into four parts (00-0-0-000) which stand respectively for volume-number-section-page. Since Feature Articles are not included in a section, they are indicated by a 0 in the fourth digit. Through the Vol. 6 portion of

the index, corporate affiliation was given only for non-ORNL authors; starting with Vol. 7, this information is given for all authors. Subsequent issues will be cumulative over a 5-yr period; since this is the first issue which is generally available, however, it covers the entire life of the Journal up to the present. Vol. 1 is dated 1959/60, Vol. 2 1960/61, Vol. 3 1961/62, Vol. 4 1962/63, Vol. 5 1963/64, Vol. 6 1964/65, Vol. 7 1965/66.

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Nuclear Safety articles are indexed in this section in the chronological order of their appearance in the Journal. The seven-digit number in the left-hand column is divided into four parts (00-0-0-000) which stand respectively for volume-number-section-page. Following the index number are the appropriate article title and author. For example, in Vol. 1, No. 1, Sect. 2, p. 14 (01-1-2-014) appeared an article on Collapse of Parallel Plate Fuel Assemblies by W. R. Gambill (see index). The dates pertinent to each volume are listed in the Foreword.

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