

INTERIM REPORT

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Evaluation of Docket Files of  
Terminated Licenses

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Office of Nuclear Material Safety  
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for the  
Department of Energy

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INTERIM REPORT

NRC Research and Technical  
Assistance Report

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MONTHLY PROGRESS REPORT  
FOR JULY 1979

EVALUATION OF DOCKET FILES OF TERMINATED LICENSES  
(189 No. A9085-7)

PRINCIPAL SCIENTISTS: C. F. Holoway, P. M. Lantz, H. W. Dickson

OBJECTIVES:

The technical objective of this project is to review terminated licenses in the Nuclear Regulatory Commission (NRC) Docket File System, extract pertinent data, create a computer file of these data and identify which previously licensed sites potentially could constitute residual radiological safety hazards.

MAJOR ACCOMPLISHMENTS:

The Part 70 computer file was updated 18 July 1979 after submission of the final edited group-analysis results. As of 3 August 1979, the computer file contains 670 records by computer count, of which 129 have been group analyzed, as shown in Table 1, which also gives a breakdown by NRC Region. A detailed printout of these records is available. A breakdown of the potential problem docket by NRC Region is given in Table 2.

Table 1. Group-analyzed dockets by NRC Region  
[Before and after group analysis(GA)]

| Category | Before GA | After GA | After GA (by NRC Region) |   |    |    |    |
|----------|-----------|----------|--------------------------|---|----|----|----|
|          |           |          | 1                        | 2 | 3  | 4  | 5  |
| 2No      | 8         | 7        | 3                        | 1 | 2  | 1  | 0  |
| 1No      | 23        | 22       | 12                       | 1 | 2  | 1  | 7  |
| 2Un      | 13        | 13       | 7                        | 0 | 4  | 1  | 1  |
| 1Un      | 19        | 14       | 5                        | 1 | 4  | 0  | 4  |
| 20K      | 270       | 28       | 15                       | 2 | 2  | 3  | 6  |
| 10K      | 336       | 45       | 14                       | 3 | 12 | 5  | 13 |
| Other*   | 1         |          |                          |   |    |    |    |
| Totals   | 670       | 129      | 56                       | 8 | 26 | 11 | 31 |

\*One docket remains unaccounted for.

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MAJOR ACCOMPLISHMENTS: (cont'd.)

Table 2. Questionable records (dockets) by NRC Region

| Category | Region |   |    |   |    |
|----------|--------|---|----|---|----|
|          | 1      | 2 | 3  | 4 | 5  |
| 2No      | 3      | 1 | 2  | 1 | 0  |
| 1No      | 12     | 1 | 2  | 1 | 7  |
| 2Un      | 7      | 0 | 4  | 1 | 1  |
| 1Un      | 5      | 1 | 4  | 0 | 4  |
| Totals   | 27     | 3 | 12 | 3 | 12 |

Since it is known from manual count (*NRC Monthly Interim Report for June 1979*, ORNL/HASRD-43) that 55 dockets are questionable in the final analysis, the excess of two questionables in the computer indicates there are at least two cases where a docket comes under two different NRC Regions.

A request for proposal (RFP) was sent out seeking a subcontractor to assist the Oak Ridge National Laboratory in the Part 30 docket file evaluation. Responses to this RFP are due on or before 24 August 1979.

STATUS OF PROJECT:

An edited, group-analyzed printout sent to the computer shop resulted in an 18 July computer file update, but minor discrepancies still exist between computer records and manual records. The 55 questionable dockets identified by manual records which are tabulated in ORNL/HASRD-43 (Table 2) represents the best available list. This list will not increase, and may decrease by a few records because of late information not available when the list was compiled. A final report should be completed by the end of August. Also, a subcontractor for the Part 30 docket file evaluation should be selected by the end of August.

MANPOWER AND COST SUMMARY:

| Efforts in Man Months |         |               | Cost K\$  |         |               | Total Cost K\$ |         |               | Additional Cost to Completion (Estimate) |
|-----------------------|---------|---------------|-----------|---------|---------------|----------------|---------|---------------|--|
| July 1979             | FY 1979 | Total To date | July 1979 | FY 1979 | Total To date | July 1979      | FY 1979 | Total To date |  |
| 0.6                   | 20      | 51.7          | 3.6       | 107.2   | 269.3         | 3.6            | 107.2   | 269.3         | \$150,000                                |

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