

POTENTIAL CARCINOGEN SEARCH RESULTS

Partial listings of 111 asbestos, 126 chromium compounds and 7 benzene production and nonproduction applications (Appendices I, II and III, respectively) were examined.

These applications were classified as:

- A - Known substitute material available for application without major redesign;
- B - Known substitute material available for application with major redesign;
- C - No known substitute. Advanced Engineering Project required;

The number of applications in each group are shown in Figure 18.

Even in Group A, (known substitute without major redesign) extensive product or manufacturing engineering effort is required to implement a substitute material. A new material specification may be required and experimental parts must be fabricated and tested to arrive at a successful application. Purchasing must then establish sources for production as well as nonproduction requirements. Realistic timetables and budget provisions must be established by the responsible manufacturing and product engineering organizations. Broad block timing is proposed later in this paper for the three materials examined in detail.