

UNCLASSIFIED

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Ref. Sys: 1 (261)

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| 7-31-97<br>W. Lawrence<br>09/17/97<br>W. LAWRENCE |  | Determination (Circle Number)<br>Classification Required<br>Classification Changed to: <u>U</u><br>Contains DOE Classified Information<br>Coordinate With:<br>Consider UCAT<br>Consider: <u>OK for</u><br><u>OPEN NET. VAA</u> |
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| ROUTE | DATE | CODE |
|-------|------|------|
| 1     | 4/10 | 2    |
| 2     |      | 2    |
| 3     |      | 2    |
| 4     |      | 5000 |

Mr. C. L. Tyler, Manager, IFO  
 P. O. Box 5400  
 Albuquerque, New Mexico

INVENTORIED  
 DATE JUL 14 1958

Thru: D. F. Worth, AEC Field Manager, Sandia Base

Re: MC-8 Relationships

In our conference with you on April 7, 1952 at which there were present representatives of Bendix-Royal, AEC Royal, AEC Sandia and of both your office and our Corporation, we discussed the MC-8 Motor Timer situation and drew certain conclusions as to the measures to be taken in respect to motor timers, and more broadly in respect to other relationships of this kind. Our understanding of the conclusions reached is as follows:

The conference had before it Mr. Stowers' memorandum to you of March 28, 1952 under subject of "Development Activities on New Timers" which as amplified by Mr. Stowers at the April 7 conference outlined some six projects directed toward improvements in the MC-8 line of timers. It was recognized at the conference that these projects were initiated by Royal or AEC Royal at a time when there were grave uncertainties about the production practicability and cost of the MC-8 timer. It was agreed that re-examination of the program in the light of the present circumstances is required. To this end Sandia Corporation will take cognizance of this program and join with Royal in an evaluation of the several projects now underway. Those projects that are judged to have no place in the present picture are to be dropped. Those that should continue are to be transferred to Sandia control. Sandia will work out with Royal and other contractors who remain in the program the further details of its execution.

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It was concluded that the following principles apply in situations of this kind:

1. AEC vests in Sandia Corporation prime responsibility for development, design and quality assurance of the non-nuclear portion of those phases of the atomic weapon program for which AEC is responsible.

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2. Sandia's responsibility for design includes jurisdiction over development work looking toward new or improved designs. Such development work will

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| SANDIA SYSTEMATIC DECLASSIFICATION REVIEW<br>OWNERSHIP OF DECLASSIFICATION REVIEW |                                   |
| CLASSIFICATION OFFICER'S SIGNATURE<br><u>Emilio S. Geph</u> 9/30/97               | AUTHORITY<br><u>W.H. Lawrence</u> |
| PERSON CHANGING CLASSIFICATION<br><u>Carmelo Gallegos</u> 9/30/97                 | RECORD ID:<br><u>97SN3214</u>     |
| PERSON VERIFYING WORKING & DATE   | DATE:<br><u>9/17/97</u>           |

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C. L. Tyler

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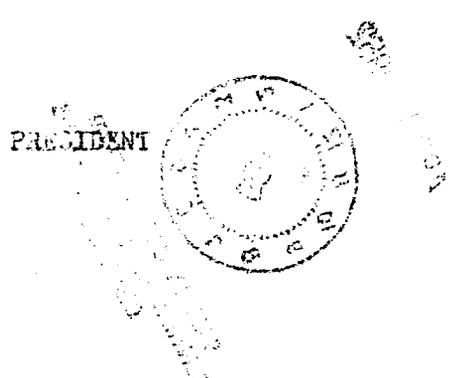
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be carried out either directly by Sandia or under Sandia contract by its sub-contractors (including in the latter group other prime AEC contractors).

3. Where AEC uses Sandia specifications and drawings as the basis of quantity procurement from another contractor it is understood that such contractor will engineer his production processes to achieve economical manufacture. This may well call for changes in design or requirements which are provided for in the Sandia Production Engineering Change routine. Where such contractors or their sub-contractors propose an AEC supported development program, whether to improve production or for other purposes, the proposal will be referred to Sandia for consideration and for authorization if the circumstances warrant. Such authorization would ordinarily take the form of a Sandia contract or purchase order covering the development work to be performed, samples to be delivered, etc., in accordance with a Sandia development specification.

4. Where, as in the Ford MC-8 case, another AEC contractor such as Royal places with Sandia's development vendor (Ford) a contract for quantity procurement of a new product prior to completion of its development, Sandia will retain responsibility for the development and design relationship with the vendor, including design questions relating to the quantity procurement, until such time as Sandia has released specifications and drawings for and approved tool-made samples of the product.

If you concur in the above statement of the conclusions of the conference, I assume you will confirm them to the parties concerned.



DAQ:rfc

Distribution:

- 1/11A - C. L. Tyler, SFO
- 2,3/11A - D. F. Worth, AEC
- 4/11A - J. C. Stowers, AEC-Royal (thru AEC Field Manager)
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- 9,10,11/11A - D. A. Quarles, 1

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