



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAY 09 1980

FCTC:RHO
71-0005

Magnaflux Corporation
ATTN: Mr. John Hall
7300 West Lawrence Avenue
Chicago, IL 60656

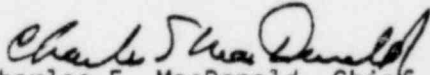
Gentlemen:

This refers to your application dated April 16, 1980 requesting approval of your Quality Assurance (QA) program as meeting the QA program requirements of 10 CFR §71.51.

In connection with our review, we need the information identified in the enclosure to this letter. Please submit seven copies of your response to the enclosed request for additional information within 30 days following receipt of this letter.

If you have any questions regarding this request, please feel free to contact Mr. Jack Spraul at (301) 492-7741.

Sincerely,


Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and Material
Safety, NMSS

Enclosure:
Request for Additional
Information

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MAGNAFLUX CORPORATION

Request for Additional Information

1. Figure 1 does not show a line connecting the Manager of Production Control, Manager of Material Control, and Production Superintendent with the Manager of Manufacturing as indicated in the text. Also, we do not agree with the concept of having the Manager of Quality Control reporting to two managers; i.e., Manager of Manufacturing and the Quality Assurance Manager. It is our position that the Manager of Quality Control, in order to have the required "independence" of undue pressure of cost and schedule should report to the Quality Assurance Manager in an organization such as that shown on Figure 1. Revise Figure 1 and the text accordingly or provide an alternative for our evaluation.
2. Provide a statement that designated QA/QC individuals have the responsibility and authority, designated in writing, to stop unsatisfactory work and control further processing, delivery, or installation of nonconforming material.
3. Expand the commitment in the third paragraph under II, "Quality Assurance Program," from the application of MAGNAFLUX quality policies to include the QA manual(s) and procedures.
4. Provide a commitment that the items under the control of the MAGNAFLUX QA Program include the materials and components shown on drawings approved by the NRC.
5. Expand the discussion of personnel indoctrination and training under II, "Quality Assurance Program," to include not only QA/QC personnel but also personnel performing "quality-affecting" activities.
6. Part III, "Design Control" mentions the "Manager of Product Development." Show this position on Figure 1 and describe its responsibilities in Part I.
7. Describe the use of physical test reports and chemical test reports and the correspondence of such reports with the material they cover.
8. In part XVII, "Quality Assurance Records," include a commitment that such records include audit reports and follow-up action documentation as well as material analyses.