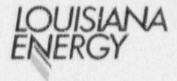
M-45



Post Office Box 1004 Charlotte, NC 28201-1004

December 31, 1990

Mr. Charles Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and Medical
Nuclear Safety
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Project M-45

Louisiana Energy Services Claiborne Enrichment Center Licensing Review Basis File: 6046-00-2001.00

Dear Mr. Haughney:

Enclosed for your consideration is a Licensing Review Basis document which has been used in the preparation of Louisiana Energy Services' application which is scheduled to be filed with the NRC on or before January 31, 1991. The document sets forth our view of the regulatory requirements that are applicable to the licensing of a uranium enrichment facility; principal attention is focused on 10 C.F.R. Parts 40 and 70, in light of the recent enactment of the Solar, Wind, Waste & Geothermal Power Production Incentives Act of 1990 (Public Law 101-575). This document also reflects our current understanding of Staff positions, many of which are set forth in the "Advanced Notice of Proposed Rulemaking, Part 76, 'Regulation of Uranium Enrichment Facilities.' 53 Red. Reg. 13276 (1988)." We would appreciate being advised by the Staff whether our understanding is consistent with your current thinking.

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It is believed necessary to have such a document in place to be used for our mutual reference. It is important to have a common understanding of the licensing requirements and review bases, since our application will be a first of a kind.

P. G. LeRoy

Licensing Manager

Louisiana Energy Services

PGL/jaj12.1902

Enclosure

cc: w/enclosure

M. Malsch

R. Fonner