

July 24, 2002

MEMORANDUM TO: Dan Gillen, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

FROM: Melvyn N. Leach, Chief **/RA/**
Special Projects and Inspection Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

SUBJECT: TECHNICAL ASSISTANCE REQUEST - REVIEW OF
ELECTRICAL AND INSTRUMENTATION AND CONTROLS
SECTIONS OF GAS CENTRIFUGE APPLICATIONS (TAC NOS.
L20642 AND L20767)

The Special Projects and Inspection Branch (SPIB) requests technical assistance in reviewing the following project:

Projects: 1. U.S. Enrichment Corporation (USEC) Lead Cascade Plant
2. Louisiana Energy Services (LES) Gas Centrifuge Plant

Casework/RITS/TAC Nos.: 70-7003030S/ 201216D/ L20642
70-3103/ 201216DA/ L20767

Requested Action: Review the electrical and instrumentation and controls areas for the USEC Lead Cascade Gas Centrifuge project and the LES Gas Centrifuge Plant project. Participate in pre-application meetings with the applicants; review the license applications and prepare Requests for Additional Information (RAIs); participate in meetings and conference calls with the applicant, as needed; perform site visits, as needed; prepare Safety Evaluation Reports (SERs) with proposed licensed conditions, if any. Specific schedules for RAI preparation will be established on submittal of the license applications, which are currently expected to be submitted in December 2002.

Please provide the information requested below and return a completed copy to the Licensing Assistant (LA) or Project Manager (PM).

Name of Reviewer: _____

Section Chief Signature: _____

Contacts: PM: Timothy C. Johnson; 415-7299
LA: Amy Hoadley; 415-8129

D. Gillen

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The above TAC Nos. should be referenced in future correspondence related to this request and on the RITS Report for recording staff time expended on this effort.

Docket Nos.: 70-3103; 70-7003

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Docket Nos.: 70-3103; 70-7003

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Accession No. **ML022050430**

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*See previous concurrence

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|-------------|--------------|--|-----------|--|-----------|--|-----------|--|
| OFC | SPIB* | | SPIB* | | SPIB* | | SPIB* | |
| NAME | TCJohnson:dw | | DAHoadley | | JGiitter | | MLeach | |
| DATE | 7/ 24 /02 | | 7/ 24 /02 | | 7/ 24 /02 | | 7/ 24 /02 | |

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