



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

APR 11 1984

MEMORANDUM FOR: Robert Licciardo, Reactor Systems Branch, DSI  
FROM: Brian W. Sheron, Chief, Reactor Systems Branch, DSI  
SUBJECT: MCGUIRE TECH SPEC ASSIGNMENT

As I have discussed with you, the first step that must be taken in pursuing the specific disparities in the McGuire technical specifications which your DPO stated exists is for you to clearly identify the specific disparities and the basis for them.

We have agreed that an acceptable format for doing this is for you to recast your concerns, which are currently documented in the form of a marked up version of the McGuire Tech Specs, into a set of questions of the type we normally send to licensees and applicants.

Per your estimate, I have allocated 4 weeks for you to perform this effort, which was initiated on April 2, 1984 and is due by COB April 27, 1984.

As I've discussed with you previously, I would like your questions to conform to the following criteria:

1. Your questions should clearly identify your concern and the basis for it.
2. For discrepancies in the Tech Specs, your questions should clearly identify what the statement, value, etc. is in the technical specifications, and how a statement, value, etc in a licensing document conflicts with it. You should clearly reference the licensing document you are citing, including the page/section number.
3. Where possible, you should indicate the safety significance of the discrepancies, etc.

You have also advised me that in the process of recasting your concerns into questions, you are identifying new concerns. Please make sure your new concerns are restricted to areas of RSB cognizance and that you separately identify any new concerns from your original concerns.

*Brian W. Sheron*

Brian W. Sheron, Chief  
Reactor Systems Branch  
Division of Systems Integration

cc: R. Mattson  
R. Houston  
G. Leuben

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

MAY 8 1984

50-367

MEMORANDUM FOR: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

FROM: Darrell G. Eisenhut, Director  
Division of Licensing

SUBJECT: DIFFERING PROFESSIONAL OPINION OF MR. LICCIARDO  
REGARDING MCGUIRE TECHNICAL SPECIFICATIONS

Your memorandum of March 21, 1984, subject as above, directed the Division of Licensing to review the adequacy of staff procedures and the actual practice used in the development of technical specifications for an operating license. Your memorandum also stated that existing procedures shall be modified, if appropriate, and that a brief report be sent to you summarizing the review and conclusions. This memorandum constitutes that report.

Except for the preparation and issuance of a Final Draft version of the technical specifications, the procedures and actual practice used by the staff for developing technical specifications for an operating license, including the McGuire license, have been essentially the same for several years. Approximately three months ago, we began preparing a Final Draft version of the plant-specific technical specifications. The Final Draft version includes the resolution of comments from the Proof and Review version. The Final Draft version constitutes the technical specifications that we expect to issue with the OL; it is transmitted to the applicant 30 days prior to the scheduled date for OL issuance.

The four generic Standard Technical Specification (STS) documents, which have been developed over the past 10-12 years and are maintained by the STS Section, of the Standardization and Special Projects Branch, are the starting points for the development of plant-specific technical specifications for all new OLs. The STS Section periodically updates the generic STS documents to reflect operating experience, changes in regulatory requirements, and changes in designs of plants currently being licensed. NRR Office Letter No. 38 contains the procedures for changing the generic STS documents as well as for making changes in plant-specific technical specifications for new OLs and for operating plants.

A copy of the then-current revision of the applicable generic STS document is normally provided to an applicant 12-18 months prior to the expected date for issuing the OL. The applicant is instructed to review the STS document, identify non-applicable portions of the document, identify those areas where specifications are required but are not provided in the STS, and to provide the applicable information required to complete the STS (this information must be consistent with the FSAR and other supporting documents, and the as-built plant).

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P PDR

Upon receipt of the applicants marked-up copy of the STS, the staff prepares draft plant-specific technical specifications. Since some plant-specific information is not available when the marked-up STS are submitted, several meetings are held to obtain the missing information and to resolve possible differences of opinion between the staff and applicant.

The staff then prepares the Proof and Review version of the plant-specific technical specifications. This version is issued for staff (including the appropriate Region) and applicant review approximately 3-4 months prior to OL issuance. Comments on the Proof and Review version are resolved and the staff prepares the Final Draft version of the plant-specific TS. The Final Draft version constitutes the technical specifications the staff expects to issue with the OL. Thirty days prior to the expected date of OL issuance, the applicant is provided with the Final Draft version. At that time, the applicant is requested to review the Final Draft version and certify that it accurately reflects the as-built plant and FSAR. We also require the applicant to formally request any changes to the Final Draft technical specifications. The plant-specific technical specifications are subsequently issued as Appendix A to the OL.

Our recent experience (particularly with Grand Gulf) for developing plant-specific technical specifications has shown that our procedures and practices have been excessively informal on the part of both the staff and the applicant and that this excessive informality was a significant contributor to the problems encountered in preparing the Grand Gulf Technical Specifications. Therefore, we have instituted the following changes in our procedures and practices for developing plant-specific technical specifications:

1. The applicable generic STS document will be transmitted to the applicant by letter from the cognizant Licensing Branch Chief, 12-18 months prior to expected date for issuing the OL with explicit instructions regarding the use of this STS document in the preparation of the plant-specific technical specifications. These instructions will also emphasize that the applicant is responsible for ensuring the accuracy of plant-specific technical specifications.
2. Each of the review branches will respond in writing to our request for their review of the Proof and Review version of the technical specifications.
3. The Proof and Review version of the plant-specific technical specifications will be transmitted to the applicant by letter from the cognizant Licensing Branch Chief with a request to submit any comments with justifications for proposed changes in writing.
4. The Final Draft version of the plant-specific technical specifications will be transmitted to the applicant by letter from the cognizant Licensing Branch Chief 30 days prior to the scheduled date for OL issuance. The applicant is requested to

review the Final Draft version and certify that the technical specifications contained therein accurately reflect the as-built plant and FSAR. Any changes to the Final Draft version must be requested and justified in writing.

5. The staff will prepare meeting notices and summaries for all meetings between the staff and applicants in which plant-specific technical specification matters are discussed. These meeting summaries will document any significant agreements and/or disagreements regarding the technical specification issues discussed.

In addition, we are planning to recommend a revision to NRR Office Letter No. 38. The proposed revision would expand the letter's scope to stress the importance of technical specifications, emphasize the need to more closely integrate the safety review and technical specification development processes, and establish review and approval signature authority for technical specifications commensurate with that for safety evaluation reports.

We are also considering the establishment within DL of a focal point to review and approve all changes to all technical specifications. Although the STS Section currently provides support and assistance to ORPMs on an as-requested (by the ORPMs) basis, our procedures do not require a coordinated review of technical specification changes for operating plants. Absence of such controls has resulted in considerable variations and inconsistencies in the content and uniformity of technical specification changes issued as license amendments. We believe that the establishment of a focal point within DL to review and approve all changes to all technical specifications would accomplish the following four objectives:

1. Changes to plant-specific technical specifications should be consistent with current regulatory requirements and with the intent of the plant-specific technical specifications originally issued with the OL.
2. Operating reactor experience should be fed back into the Standard Technical Specification program and into other plant-specific technical specifications.
3. Assurance should be provided that evolving requirements, especially multi-plant actions, are consistently applied to all applicants and licensees as appropriate.
4. Opportunities should be provided for all project managers to enhance their knowledge and understanding of technical specifications.

Finally, we are considering the use of a technical assistance contractor to review and evaluate the staff's overall technical specification program. We would expect this contractor to determine if the existing program is accomplishing its intended objectives (i.e., ensure that technical specifications



have a common format and technical approach and provide all limits and requirements necessary for safe plant operation).

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Darrell G. Eisenhut, Director  
Division of Licensing

DISTRIBUTION: BLUE TICKET 559

Central File

DCS

SSPB Reading

D. Brinkman

C. Thomas

F. Miraglia/Lee

T. Novak

D. Eisenhut/R. Purple

NRC PDR

P. Anderson

M. Jambor w/original ticket

P. Hungerbuhler

E. Jordan

J. Taylor

SSPB:DL  
DBrinkman:ls  
5/1/84

SSPB:DL  
CThomas  
5/1/84

AP:DL  
FMiraglia  
5/1/84

DN:DL  
TNovak  
5/2/84

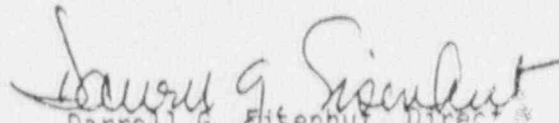
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Harold R. Denton

-4-

MAY 8 1984

have a common format and technical approach and provide all limits and requirements necessary for safe plant operation).

  
Darrell G. Eisenhut, Director  
Division of Licensing

SUBJECT: Requesting Professional Opinions of Mr. Leonard  
Regarding the Hunt Tech Spec.

ACTION: Comments Set Up Meeting  
See Eisenhut/Purple Prepare Reply: for  
Supply Info To: al Pasubetti Signature  
Prepare Action Plan  
(Other) \_\_\_\_\_

ASSIGNED TO: \_\_\_\_\_ 3/29 Chomas  
\_\_\_\_\_ Novak \_\_\_\_\_ Leonard DATE ASSIGNED: 3/29/84  
\_\_\_\_\_ Miraglia \_\_\_\_\_ Williams COMPLETION BY THE ASSIGNED:  
\_\_\_\_\_ Lainas \_\_\_\_\_  
RESPONSE DUE DATE: 5/1/84 ASSIGNED BY B. Buzge

Date Completed \_\_\_\_\_  
Nature of Response \_\_\_\_\_ Signature \_\_\_\_\_

(When completed, send ticket to M. Hungerbuhler.)



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

March 21, 1984

MEMORANDUM FOR: Darrell G. Eisenhut, Director  
Division of Licensing

Roger J. Mattson, Director  
Division of Systems Integration

FROM: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

SUBJECT: DIFFERING PROFESSIONAL OPINION OF MR. LICCIARDO  
REGARDING MCGUIRE TECHNICAL SPECIFICATION

Mr. Licciardo, NRR, on December 7, 1983 submitted a Differing Professional Opinion (DPO) concerning disparities between the McGuire technical specifications and the staff safety evaluation. I subsequently gave Mr. Lake Barrett the assignment of assessing the DPO. Mr. Barrett provided me his assessment and recommendations in the enclosed memorandum dated February 27, 1984. I have evaluated his assessment and have decided to pursue further the evaluation of specific disparities at McGuire and the adequacy of procedures used by the staff when developing the technical specifications required for facility operation.

The Division of Licensing shall review the adequacy of staff procedures and the actual practice used in development of technical specifications for an operating license. Existing procedures shall be modified, if appropriate, and a brief report sent to me that summarizes the review and conclusions. The report on your effort should be completed no later than May 1, 1984.

The Division of Systems Integration, in coordination with DL, shall have people that are knowledgeable about the technical subjects raised by Mr. Licciardo, the standard technical specifications, and the McGuire technical specifications review the broad technical subjects and subgroups raised in the DPO. As soon as the review approach is selected, you are to provide me with a brief plan that describes how you plan to conduct the review, who is involved and your schedule for concluding the review. You should plan to document your review not later than July 1, 1984 or provide a status report with a schedule by May 15, 1984.

Pursuant to the procedures for resolving a Differing Professional Opinion, Manual Chapter 4125, I consider the DPO resolved.

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc: See next page

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MEMORANDUM FOR: Darrell G. Eisenhut, Director  
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Roger J. Mattson, Director  
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Pursuant to the procedures for resolving a Differing Professional Opinion, Manual Chapter 4-5, I consider the DPO resolved.

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc: See next page

~~840410530 (XA)~~

cc: R. Licciardo  
J. Carter  
B. Sheron  
F. Miraglia  
C. Thomas  
D. Brinkman  
R. W. Houston