

TOPICAL REPORT EVALUATION

Report Number: GIBSAR-17-A, Amendment 5, Nonproprietary
Report Title: Quality Assurance Program
Report Date: June 1976, Amendment June 1981
Originating Organization: Gibbs & Hill, Inc.
Reviewed by: Quality Assurance Branch

SUMMARY OF TOPICAL

Topical report GIBSAR-17-A, Amendment 5, describes the quality assurance program which Gibbs & Hill, Inc. applies to those design, procurement, and construction phase activities involving safety-related structures, systems, and components of nuclear power plants within the Gibbs & Hill, Inc. scope of work. GIBSAR-17-A, Amendment 5, commits Gibbs & Hill, Inc. to comply with the requirements of Appendix B to 10 CFR 50. It also commits Gibbs & Hill, Inc. to follow the NRC Regulatory Guides listed below:

Regulatory Guide	1.28	2/79
"	" 1.30	8/72
"	" 1.37	3/73
"	" 1.38	5/77
"	" 1.39	9/77
"	" 1.58	9/80
"	" 1.64	6/76
"	" 1.74	2/74
"	" 1.88	10/76
"	" 1.94	4/76
"	" 1.116	6/76
"	" 1.123	7/77
"	" 1.144	9/80
"	" 1.146	8/80

Gibbs & Hill, Inc. has provided for our evaluation a detailed organizational description of the individuals and groups involved in carrying out activities required by the quality assurance program and a delineation of duties, responsibilities, and authority of those organizational elements involved in the quality assurance program. Amendment 5 of GIBSAR-17-A contains a description of the measures used to carry out the Gibbs & Hill, Inc. quality assurance program activities and describes how applicable requirements of Appendix B to 10 CFR Part 50 will be satisfied by the administration and implementation of these measures.

SUMMARY OF REGULATORY EVALUATION AND POSITION

We have evaluated the quality assurance program and the organizations responsible for quality assurance functions described in Amendment 5 of GIBSAR-17-A. We find that quality assurance policy and direction originate at an acceptably high management level and are effectively communicated to other parts of the organization. Those performing quality assurance functions have responsibility and authority commensurate with their duties in implementing the quality assurance program. We also find that measures have been established to be implemented by written procedures and instructions, which address each of the criteria of Appendix B to 10 CFR Part 50 in an acceptable manner.

Based on our review and evaluation of GIBSAR-17-A, Amendment 5, we conclude that:

1. The organizations and persons performing quality assurance functions within Gibbs & Hill, Inc. have the required independence and authority to effectively carry out the quality assurance program without undue influence from those directly responsible for costs and schedules.
2. The Gibbs & Hill, Inc. quality assurance program contains requirements and controls which, when properly implemented, comply with the requirements of Appendix B to 10 CFR Part 50.
3. The Gibbs & Hill, Inc. topical report GIBSAR-17-A, Amendment 5, "Quality Assurance Program," is acceptable for use in the design, procurement, and construction phase activities of nuclear power plants.