

NUCLEAR REGULATORY COMMISSION

Certification Pursuant to 18 U.S.C. § 207

Dr. Anthony R. Buhl has requested that the Nuclear Regulatory Commission grant him an exemption from the statutory prohibition barring him from acting as an agent representing Technology for Energy Corporation (TEC) before the NRC on certain particular matters in which he had previously participated personally and substantially as an employee of the NRC. Each of these matters arises from the nuclear incident that occurred at Three Mile Island (TMI) Unit 2 on March 28, 1979.

Dr. Buhl served as Director of the Probabilistic Analysis Staff, Office of Nuclear Regulatory Research, from December 4, 1977-April 20, 1979. On March 12, 1979 he announced that he had accepted employment with TEC. Thereafter, in his final three and one-half weeks with the Commission he provided technical support to NRC's Three Mile Island efforts. He provided: analyses of potential core melt sequences and their consequences; support to the fuel experts in determining core conditions; assistance in the coordination of special technology, instrumentation, and diagnostic measurements at TMI; assistance in coordinating several system hydraulics calculations and core blockage analyses; and assistance in developing potential backup or alternative measurement methods for certain critical parameters such as level indication.

Dr. Buhl's initial tasks for TEC will include providing calculations, taking measurements, and furnishing advice on whether the instrumentation at TMI is functioning properly. He will also be asked to recommend to Metropolitan Edison, the utility that operated TMI, steps that it should take to prevent future incidents.

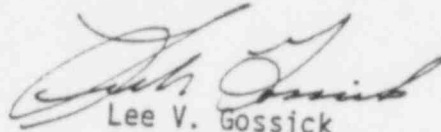
For the reasons stated below, I certify, pursuant to Section 207 of Title 18, United States Code, that Dr. Buhl has outstanding scientific and technological credentials and that the national interest would be served by Dr. Buhl's acting as an agent or appearing personally before the Commission on behalf of TEC with respect to matters arising out of the incident at Three Mile Island.

Dr. Buhl has outstanding leadership ability and an intimate familiarity with the sequence of events that occurred at Three Mile Island. Many of the tasks Dr. Buhl will be asked to perform for TEC need to be done promptly. It is our understanding there are few, if any, individuals available to perform the required tasks with Dr. Buhl's credentials and his intimate familiarity with the sequence of events that occurred at TMI. The NRC is granting this exemption because it believes it is in the national interest to have the most qualified individuals providing information and analyses to the NRC regarding the implications of the extraordinary TMI incident.

7907110646

314 156

We also wish to emphasize that Dr. Buhl was not hired by TEC because of his special knowledge of the TMI incident. Dr. Buhl had accepted TEC's employment offer before the TMI incident occurred.



Lee V. Gossick
Executive Director for Operations

Dated at Washington, D.C.

this 30th day of May, 1979.