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The first section of the study concerns the relationship between the quality of the information provided by the firm and the quality of the information provided by the analyst. The second section concerns the relationship between the quality of the information provided by the firm and the quality of the information provided by the analyst, after controlling for the quality of the information provided by the firm.

and the other two were to be used for the production of the first batch of the
product. The first two batches were to be sent to the laboratory for analysis.
The next two batches were to be sent to the laboratory for analysis. The
process was to be continued until all the product had been produced.
Each time a new batch was produced, the process was to be repeated.
After the first two batches were sent to the laboratory for analysis,
the remaining batches were to be sent to the laboratory for analysis.
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Although the US has been a leader in the development of democracy and democracy promotion, it does not always live up to its own ideals. The US has a long history of racial discrimination and inequality, and has often干涉ed in the internal affairs of other countries to promote its own interests.

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for ensuring that the repository program is being conducted in an acceptable manner. Once DOE has accepted the OA programs, if it agrees, the staff will concur with the DOE findings.

NRC's General Safety Philosophy

As a final point, I will discuss the NRC's general safety policy and its application to the repository program. Overall, the NRC has established a defense-in-depth design approach for nuclear facilities. Basically, this approach consists of three mutually reinforcing echelons of defense to prevent a serious occurrence from affecting the public. These three echelons are: (1) design for safety in normal conditions, providing tolerance for uncertainty in features; (2) assume that incidents will occur and include safety features in the facility to minimize damage and protect the public; and (3) provide additional safety features to protect the public based on the evaluation of events that are not expected but whose likelihood of occurrence is credible.

In general, these three echelons are successive and mutually reinforcing, and are established to help the NRC ensure the safe design of nuclear facilities. The first level of the defense-in-depth concept requires that NRC licensed facilities be soundly and conservatively designed with a high degree of freedom from faults and errors. The selected design must be inherently stable and allow for uncertainties in features.

NRC established the second echelon on the assumption that events or errors will occur during the operating lifetime of the facility. To address these potential failures, the NRC position is to require safety features to prevent or mitigate the consequences from such occurrences. Implementation of this objective is achieved through a number of different means some of which include conservative designs, adequate safety margins, and redundancy.

The third echelon of defense complements the first two by requiring features that provide additional margins to protect the public against unlikely but credible events. The objective of this echelon is demonstrated by incorporating features that provide an additional margin of safety to protect against these events. The effectiveness of these features is then determined by assuming the event, and evaluating the facility's response to see if the consequences of such events are acceptable.

Considered in the defense-in-depth approach is the use of multiple barriers to minimize the potential release of radioactive material to the environment. The multiple-barrier approach is a cornerstone of NRC's safety philosophy. It has been implemented in the licensing of all nuclear facilities. An example of the multiple barrier concept for reactors involves the design of a stable fuel form, the use of

