



March 10, 1986

DIRECTOR, OFFICE OF INSPECTION AND ENFORCEMENT  
U.S. NUCLEAR REGULATORY COMMISSION  
Washington, D. C. 20555

Subject: 10CFR Part 21 Report  
W. J. WOOLLEY CO. PERSONNEL AIR LOCK  
INFLATABLE SEALS

Reference: W. J. Woolley Co. letter dated September 19, 1983

Gentlemen:

The referenced correspondence advised the NRC of a possible 10CFR Part 21 defect on inflatable door seals for personnel air locks used in reactor containment systems of nuclear power plants.

W. J. Woolley Co. identified that these seals were to be used in the following plants, and therefore, were potentially inadequate for their intended function.

Grand Gulf (Drywell Locks)

Perry (Drywell Locks)

River Bend (Drywell Locks)

South Texas (Containment Locks)

The purpose of this letter is to officially advise the NRC of the status regarding the subject 10CFR Part 21.

The W. J. Woolley Co. has completed the environmental qualification testing of a new inflatable seal design which possesses improved flexibility and strength characteristics. We have generated qualification reports for each of the plants listed above which address the results of our testing program as compared to the equipment qualification parameters specific to each plant.

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As of this date, the potential problem has been reconciled with each of the respective plants.

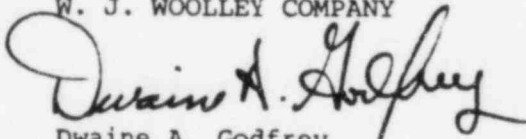
We are presently engaged in a program for the supply of the new inflatable seals on each of the plants and should be completed with this effort by mid 1986.

We, therefore, consider the 10CFR Part 21 filed by the W. J. Woolley Co. on September 19, 1983 to be satisfactorily reconciled and, therefore, anticipate no further action relative to this subject.

If there are any further questions regarding this matter, please contact us.

Very truly yours,

W. J. WOOLLEY COMPANY



Dwaine A. Godfrey  
President

cc: U. S. NRC, Region II  
U. S. NRC, Region III  
U. S. NRC, Region IV

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Grand Gulf Nuclear Station

Mr. R. Chapman  
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