

Distribution

AUG 29 1979

X

Central Files/ Terry Schultze
NRR R/F RPDenise
CPB R/F FSchroeder
PDR
PVitale Congressional Affairs (with incoming)
KKniel DSS R/F
ROMeyer

MDHouston
Mr. Richard A. Nellis
Scottsdale Christian Home
3339 N. Civic Center Plaza
Scottsdale, Arizona 85251

REGULATORY DOCUMENT FILE COPY

Dear Mr. Nellis:

In answer to your inquiry of August 15, 1979, there are approximately 205 uranium dioxide pellets in each Zircaloy fuel rod at TMI-2. The exact number for any individual rod may vary by plus or minus a few pellets since the fabricated pellet length dimension is not a rigid specification. The 205 value is based on a uniform pellet length of 0.700 inches. Enclosed is a copy of Figure 4.2-2 from the TMI-2 Final Safety Analysis Report that shows the fuel rod design. The dimensions for the various components were provided in our previous letter of July 20, 1979.

I trust that the above information satisfies your inquiry. Please let me know if additional information is needed.

Sincerely,

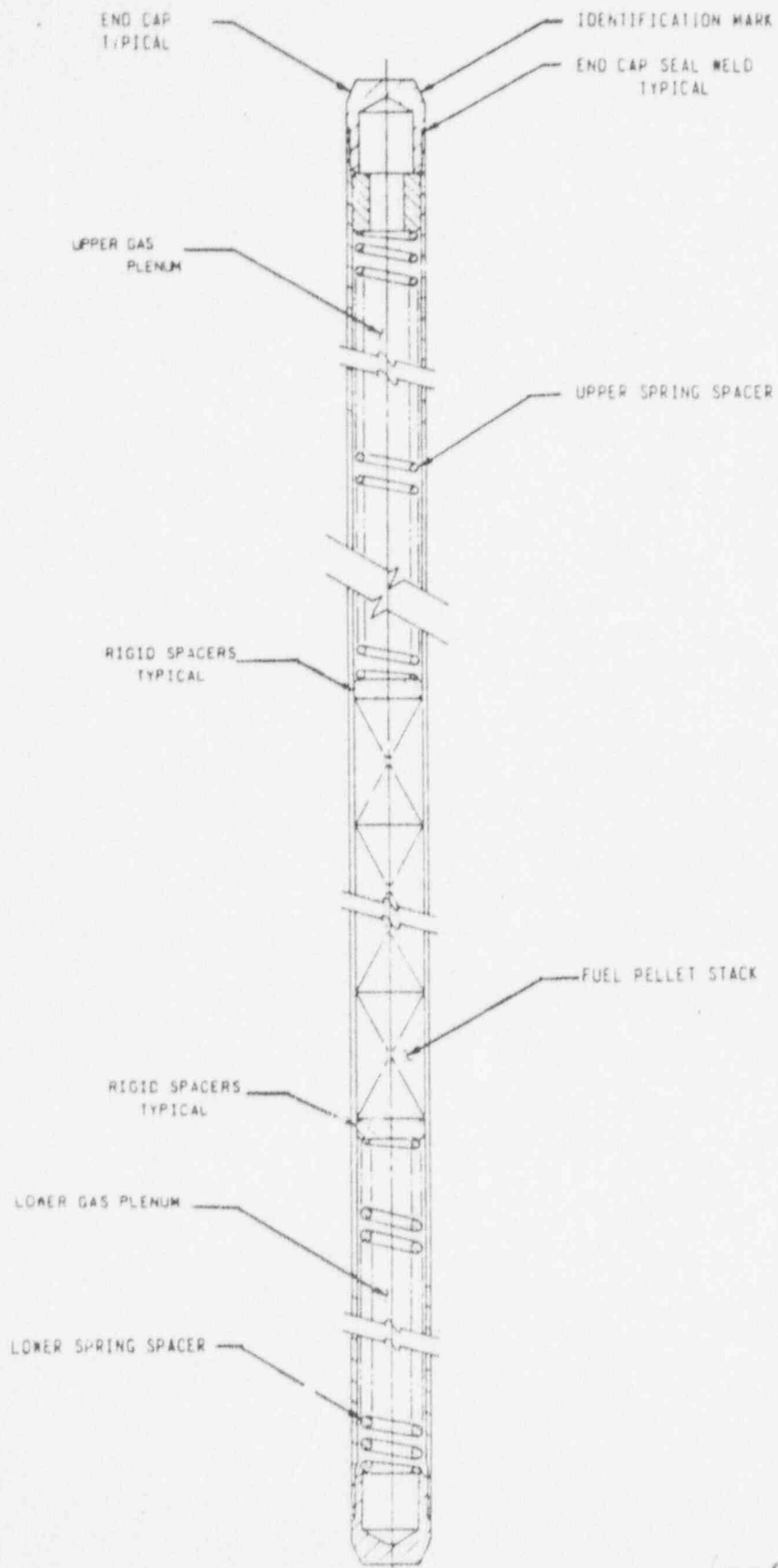
Frank Schroeder, Acting Director
Division of Systems Safety

Enclosure: As stated

cc: The Honorable Dennis DeConcini

OFFICE	DSS/CPB	DSS/CPB	DSS/CPB	DSS/AD/RS	DSS/DD
SURNAME	MDHouston	ROMeyer	KKniel	RPDenise	FSchroeder
DATE	08/25/79	08/28/79	08/28/79	08/28/79	08/29/79

2910190319



7910190 *ARZ*

PREPRESSURIZED FUEL ROD
THREE MILE ISLAND NUCLEAR STATION UNIT 2



FIGURE 4.2-2