

50-344

December 3, 1996

MEMORANDUM TO: C. William Reamer
Senior Supervisory Attorney
Office of General Council

FROM: Charles J. Haughney, Acting Director SFS for:
Spent Fuel Project Office, NMSS

SUBJECT: APPLICABILITY OF 10 CFR 71.41(C) FOR AUTHORIZATION TO
TRANSPORT TROJAN REACTOR VESSEL WITH INTERNALS INTACT

As we discussed, the Pacific Gas and Electric Company (PGE) has had several pre-licensing discussions with the staff of the Package Certification Section of the Spent Fuel Project Office about transporting the reactor vessel from the Trojan Nuclear Power Plant. PGE wants to ship, as a Type B package, the reactor vessel with its internals intact.

Based on discussions with PGE about the package, we do not believe it would be able to be tested to meet the requirements of section 71.73. The dose rates for this package would be extremely high with the internals intact with a source term of more than two million curies. Furthermore, the vessel has a high NDT with low fracture toughness.

PGE has stated that they could use section 71.41(c) as a basis of requesting authorization to ship as a Type B package. Please provide guidance on the use of 71.41(c) for this case.

If you have any questions, please do not hesitate to contact me at 415-8560 or Ross Chappell at 415-8510.

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