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Facility
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Attention: NASA Representative (S-AK-RKT)

Gentlemen:

Attached herewith are COSATI Technical Report Standard Title Pages for six (6) JPL Technical Memoranda which will constitute the U.S. release for similar papers being presented at the 3rd International Symposium on Thermionic Electrical Power Generation, Julich, Germany, this month.

Two copies of each of these Technical Memoranda are enclosed for your systems input and listing in the unlimited, unclassified category of STAR:

1. TM 33-545 Out-of-Core Evaluations of Uranium Nitride-Fueled Converters
2. TM 33-546 Closed-Loop Dynamics of In-Core Thermionic Reactor Systems
3. TM 33-547 Some Observations on Uranium Carbide Alloy/Tungsten Compatibility
4. TM 33-549 Thermionic Reactor Electric Propulsion System Requirements
5. TM 33-550 Completely Modular Thermionic Reactor Ion Propulsion System (TRIPS)
6. TM 33-551 Probe Measurements of a Cesium Plasma in a Simulated Thermionic Energy Converter

Very truly yours,

Leo R. Lunine
for Leo R. Lunine, Manager
Support Section
Technical Information and
Documentation Division



CR# 126868

LRL/GM:iw

Enclosures