



JET PROPULSION LABORATORY California Institute of Technology • 4800 Oak Grove Drive, Pasadena, California 91103

1 June 1972

NASA Scientific and Technical Information
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,

CR# 126864

George A. Lunine

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Support Section
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Documentation Division

LRL/GM:iw
Enclosures

