TRANSNUCLEAR	PARTS TECHNICAL EVALUATION FORM	PTE Number: 0047-8 Revision: 0 Page 1 of 1

Part Name or Description: **Radial Neutron Shield Component - Zinc Borate**

TN Drawing No.: **1049-30-3, 1042-30-3,1084-30-3, 1087-30-3, 972-30-3** TN Item No: **7 on all listed drawings**

Intended Application: **TN-32, TN-40, TN-68 Dry Storage Casks**

Safety Classification: Safety-Related ☒ Non Safety-Related ☐

If Non Safety Related, provide functional basis including failure modes and effects analysis, if appropriate.

File No # 41

Record No # _____

If Safety Related, Method of Procurement: Nuclear QA Program: ☐ CG Dedication: ☒

Supplier: **D.H. Litter, 565 Taxter Rd, Elmsford, NY 10523**

Procurement Requirements:

Part Description: **Zinc Borate**

Part or Identifying No.: **US Borax Firebake ZB**

Technical/Quality Procurement Requirements: **Lot No. Identification**

Documentation Requirements:

Certificate of analysis and particle size analysis

Certification of Lot No. to Product Identity

Receipt Inspection Requirements:

Package condition and marking: all packaging to be clearly marked with supplier's description and lot number; Certificates shall be legible and in English and shall include material description and lot number; Visually confirm color white, product is dry and no water marks or other indications of previous wetness. Verify documentation includes certification to technical / quality requirements.

Prepared By: _____ Project Engineer Date: 1.26.00

Reviewed: _____ 1/27/00 _____ 1/27/00

Chief Engineer - Date Project QA Eng./Spec. - Date