TRANSNUCLEAR	PARTS TECHNICAL EVALUATION FORM	PTE Number: 0047-7 Revision: 2 Page 1 of 1

Part Name or Description: Radial Neutron Shield Component - Aluminum Oxide

TN Drawing No.: 1049-30-3, 1042-30-3, 1054-30-3, 1057-30-3, 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.

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

Supplier: Pechiney World Trade USA, Inc.,
Stamford Harbor Park; 333 Ludlow St., Stamford, CT 06902

Procurement Requirements:
Part Description: Alumina Powder (Dry)
Part or Identifying No.: SH-300

Technical/Quality Procurement Requirements: Moisture content ≤ 0.2 %;
Packaged suitable for moisture protection.
Lot No. identification

Documentation Requirements:
Certificate of analysis

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: [signature] Date: 12.21.01
Project Engineer

Reviewed: [signature] 12/21/01 [signature] 12/26/01
Chief Engineer - Date Project QA Eng./Spec. - Date