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IDENTIFICATION

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		N40.8950055-01-B				
TITLE	RECEIVING INSPECTION	REFERENCE NO.				
		930212		SHT 1	OF 2	
		OFFICE		REVISION		
		RDE		1		
PRODUCT	LIGO BEAM TUBE MODULES CALIFORNIA INSTITUTE OF TECHNOLOGY	MADE BY	CHKD BY	MADE BY	CHKD BY	
		PM	WLR	WLR	SWP	
		DATE	DATE	DATE	DATE	
		4/4/94	4/4/94	10/20/95	10/20/95	

SCOPE 1.0

This procedure describes the system followed to do receipt, inspection, and release of beam tube components.

2.0 REFERENCES

- 2.1 LIGO Specification 1100004, "Beam Tube Module Specification", dated May 11, 1993.
- 2.2 LIGO Specification 1100007 "Process Specification", dated May 11, 1993.
- LIGO Quality Assurance Manual (QAM) to ANSI/ASQC Standard Q91. 2.3
- 2.4 LIGO Material Specifications and Purchasing Specifications.
- 2.5 Dimensional Control Procedure, DC.
- 2.6 Material Traceability, MI.

3.0 **QAM REQUIREMENTS**

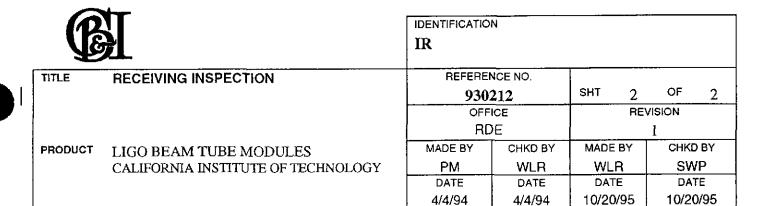
The basic requirements for receipt inspection are stated in the LIGO QAM (reference 2.3). Additional requirements and clarification are specified in the following sections.

4.0 RECEIPT

- Visually inspect beam tube components upon arrival at receiving area for shipment damage. 4.1
- Check the identity of items received by comparing to shipping papers or packing list. 4.2

5.0 INSPECTION

- Dimensional inspection shall be made per Section 5.3 of Dimension Control Procedure, DC. 5.1
- Vendor documentation shall be carefully reviewed for accuracy and completeness. This review shall 5.1 be based upon the LIGO material and purchase specification requirements.



6.0 RELEASE

- 6.1 Items shall be released for use if the results of receiving inspection are acceptable and all necessary documentation is received and inspected.
- 6.2 Section 4.0 of MI also requires that bake and outgas information be part of the CMTRs. Those items requiring material with bake and specific outgas characteristics can only be released if this documentation is received and checked for accuracy, completeness and compliance.