

December 28, 2001

### MEETING NOTICE

Organization: PacTec and Transnucleaire (TN)

Date and Time: January 9, 2002 9:00 a.m. - 11:30 a.m.

Location: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North Building, O-13-B-4  
11555 Rockville Pike  
Rockville, Maryland 20852

Purpose: To discuss future use and licensing of the GEMINI package in the United States.

Participants: NRC PacTec, and TN Representatives

David Tiktinsky	Robert Johnson
Nancy Osgood	Steve Streuker
Adelaide Giantelli	Yves Chanzy
Julia Myers	Phil Gregory
Andrew Barto	
Daniel Huang	
John Monninger	

NOTE: Meetings between the NRC staff and potential licensees are open for interested members of the public to attend as observers pursuant to the "Open Meeting Statement of NRC Staff Policy," 65 Federal Register 56964, September 20, 2000. A portion of this meeting may be closed to the public due to the discussion of proprietary information in accordance with the provisions of 10 CFR 2.790.

Contact: David Tiktinsky (301) 415-8523

Attendance at this meeting by other than those listed above should be made known (by January 7, 2002) by phone to the above contact.

Docket No. TBD  
Attachment: Agenda

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<b>OFC:</b>	SFPO	E	SFPØ		SFPO						
<b>NAME:</b>	DTiktinsky*		MDeBose		JMonninger*						
<b>DATE:</b>	12/26/01		<del>12/27/01</del>		12/28/01						

OFFICIAL RECORD COPY

\*see previous concurrence

**Agenda for NRC Meeting on  
Certification of TN Gemini for Use in U. S.  
January 9, 2002**

1.0 Introductions

2.0 Meeting Purpose

Establish Requirements for Licensing & Use of TN Gemini in U. S.

3.0 Short Video of Gemini Design, Operations & Structural Testing

4.0 IAEA Licensing Status

5.0 Anticipated Payloads/Payload Configurations

6.0 Design Details

- Overall Configuration/Size/Weight
- Containment Boundary/Penetrations/Seals/Leakage Rate
- Key Structural Design Features
- Key Thermal Design Features
- Key Materials of Construction

7.0 Licensing Approach/Potential Licensing Issues

- Analysis vs. Test/Existing Structural Test Results
- Half vs. Full Scale Testing
- Materials of Construction/Material Pedigrees
- Single Containment
- Gas Generation/Shipping Periods/Pressurization of Rectangular Vessel
- QA
- Proprietary design Issues

8.0 Status and Availability of TN Gemini Packages

- Hardware
- QA Records

9.0 Desired Path Forward

- Near Term Support to Rocky Flats
- Longer Range Usage – All Oversized CH-TRU Waste, D&D

10.0 Wrap-up