

December 2, 2011

MEMORANDUM TO: Patricia A. Silva, Chief
Conversion, Deconversion and
Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

FROM: Rosemary Reeves, Project Manager **/RA/**
Conversion, Deconversion and
Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
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SUBJECT: TRANSPORT LOGISTICS INTERNATIONAL PRE-APPLICATION
MEETING SUMMARY

On November 2, 2011, U.S. Nuclear Regulatory Commission (NRC) staff met with staff from Transport Logistics International Inc. (TLI) at NRC offices in Rockville, Maryland to discuss the licensing process for two proposed new facilities being considered. The meeting summary is attached.

CONTACT: Rosemary Reeves, NMSS/FCSS
301-492-3156

Docket: Not Applicable

Enclosure:
Summary of Transport Logistics International Pre-Application Meeting

cc: Norman Kent/TLI
A. Langston/TLI
P. Vescovi/TLI

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OFFICE	FCSS/CDEB	FCSS/LA	FCSS/CDEB
NAME	RReeves	PJenifer	PSilva
DATE	12/2/2011	12/2/2011	12/2/2011

OFFICIAL RECORD COPY

Summary of Transport Logistics International Pre-Application Meeting

DATE: November 2, 2011

PLACE: U.S. Nuclear Regulatory Commission (NRC) offices
6003 Executive Boulevard
Rockville, Maryland

ATTENDEES: The meeting participants were as follows:

S. Lemont/NRC	N. Kent/TLI	I. Milton/DOE
T. Hiltz/NRC	A. Langston/TLI	S. Toelle/USEC
P. Silva/NRC	P. Vescovi/TLI	D. Thomas/DOE/NNSA
K. Mattern/NRC	J. Howell/DOEK	C. Haga/DOE/NNSA
R. Reeves/NRC	Walling/DOE	W. Wanderer/DOE/NNSA
J. DeJesus/NRC		

PURPOSE:

This meeting was held to discuss two proposed new facilities being considered by Transport Logistics International Inc. (TLI) and the process for licensing these facilities under 10 CFR Part 70. The proposed facilities are a Fissile Material Storage Facility for low enriched uranium and a Cylinder Wash and Recertification Facility.

DISCUSSION:

On November 2, NRC held a public meeting with representatives from TLI to discuss their preliminary plans to submit a license application under Part 70 to construct and operate two new facilities.

TLI and NRC both had PowerPoint presentations for the meeting. (See attachments.)

The TLI presentation gave a high-level overview of the two proposed facilities; including the general type of operations they envisioned conducting in each facility. The first proposed facility would be a Fissile Material Storage Facility for safe and secure storage of low-enriched UF₆ cylinders, UO₂ powder, pellets and fuel assemblies. These items would arrive in Department of Transportation-approved shipping containers and would remain in shipping containers while being stored, until they were shipped out. This proposed facility would not involve any processing of fissile material. The other proposed facility would be a Cylinder Wash and Recertification Facility. This facility would receive empty 30B and 48Y cylinders and would wash out the residual heel of UF₆ using a proven process. The cylinders would then be inspected and refurbished as needed to meet the standards for recertification under ANSI N14.1. TLI also presented an outline of what they expected for the license application submittal, and an approximate time-frame for submitting an application. TLI has not established a specific location for the proposed facilities, but was investigating the possibility of siting them on Department of Energy land in the Paducah, Kentucky area.

The NRC presentation provided general information on the licensing process, including the applicable sections of Part 70 for preparing a license application and Part 51 for preparing an environmental report. NRC identified several key guidance documents and provided typical

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timeframes for the license application review and preparation of an Environmental Impact Statement.

Discussions during the meeting centered on whether the cylinder wash operations would be considered scrap recovery of special nuclear material, and the corresponding regulatory requirements, such as the need for an Integrated Safety Analysis under Subpart H of Part 70 (§ 70.60 through 70.65) and an Environmental Impact Statement under § 51.20. However, any determinations can not be made until the review of an application.

There was no proprietary or classified information discussed.

At the end of the meeting, members of the public were offered an opportunity to ask questions.

ACTION ITEMS:

This meeting was strictly an informational meeting; no commitments or licensing decisions were made during the meeting.

ATTACHMENTS:

1. NRC Slide Presentation: "Licensing of Fissile Material Storage Facility and Cylinder Wash and Recertification Facility" ML113060130.
2. TLI Slide Presentation: "Pre-application Meeting to Discuss the Licensing Process for a Proposed Fissile Material Storage Facility and Cylinder Wash and Recertification Facility" ML11320A053.