----- Forwarded by Dale Lyons/LosAlamos/URSCorp on 04/12/2006 10:45 AM

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10/12/2005 03:31 PM
Subject NEPA Intro Warehouse Relocation LANL FINAL

Dale:

I've attached the intro for the Warehouse.
Let me know if you need anything else.

Regards, Christopher
(See attached file: NEPA Intro Warehouse Relocation LANL FINAL.doc)

1. Warehouse Replacement Facility Impacts Assessment

This section provides an assessment of environmental impacts for the proposed Warehouse Replacement Facility at Technical Area (TA) 72 at the Los Alamos National Laboratory (LANL). Section XXX provides background information on the proposed action to build a replacement Warehouse Facility with parking with the consolidation and relocation of the current Truck Inspection Station. Section XXX provides a brief description of the proposed alternatives for the warehouse replacement buildings. Section XXX describes the affected environment at TA-72. Section XXX presents an impact assessment of the no-action alternative and the proposed action (construction and operations of the proposed Warehouse Replacement Facility at TA-72).

2. Introduction and Background

Over the past few years, LANL has worked to reduce the number of substandard structures across the site and relocate staff and activities into more efficient and safe structures. Throughout much of the Laboratory, staff occupy buildings that have exceed their normal life span including trailers and other temporary structures. Today, LANL is in the process of reducing non-office and inefficient office space, focusing on increased utilization and/or replacement of inefficient structures while meeting the congressional mandate to remove facilities at the same rate of new construction.

Working with NNSA, LANL has evaluated and implemented methods to reduce facility costs and identified distinct areas to be addressed in order to ensure infrastructure sustainability. These areas include structure consolidation and cost reduction initiatives to reduce structure footprints and operating costs in order to improve safety, security environmental protection, scientific interactions, and productivity. The TA-3 Revitalization Plan has been developed to address the upgrade of LANL's most populated area. The Warehouse Replacement Facility is one of the very important consolidation and strategic planning efforts underway at LANL.

Purpose and Need

The Warehouse Replacement Facility will consolidate current distribution center activities into a new and modern facility that is safe, secure, cost efficient and environmentally compliant. Current facilities are over 50 years old and in failing and poor condition.

The current warehouse located at TA-3 provides centralized shipping, receiving, distribution, packaging and transportation, packaging and transportation compliance, and mail services for all LANL organization. The organization is responsible for part of the institutional physical handling, identification, acceptance of goods/materials and distribution of these materials for the Laboratory. Over 500,000 packages are received, processed, inspected, and delivered annually to 500 drop-points at LANL. Nearly 4,000 radioactive/hazardous and classified shipments are received and delivered yearly. The

mail distribution function currently delivers 14,000,000 pieces annually to 620 LANL mail stops and over 500,000 pieces externally. There are approximately 18,000 outbound classified documents handled annually. The volume of material received and shipped and the Federal administrative requirements for handling these shipments continues to increase. There are also approximately 80 daily commercial deliveries to the TA-3 location. Trucks accessing the warehouse currently represent approximately 50 percent to 60 percent of the entire TA-2 truck traffic.

The current facility that houses the warehouse is over 50 years old and has become cramped as LANL and NNSA have increased requirements for holding materials for quality control inspection and for chain of custody requirements. Additionally, LANL programs have been increasing growing and the amount of materials passing through the warehouse has been increasing at a rate of 25 percent per year. The current warehouse facility is not properly equipped or constructed to meet the post 9/11 security requirements, including the need to segregate incoming vendor vehicles from warehouse Government vehicles and requires offsite vehicles to travel through the densely populated TA-3 areas.

The relocation and construction of a consolidated Warehouse Facility and Truck Inspection Complex would solve existing operational problems and provide many long-term benefits. The current configuration is poorly suited to today's demanding security needs and many new safety controls can only be deployed by building design and construction.