

SEC Petition Evaluation Report Petition SEC-00051

Report Rev # Addendum-1

Report Submittal Date 5-3-2007

Subject Expert(s):	Tim Vitkus, Tim Adler, Ray Clark, Dan Mantooth, Clark Barton, Vernon Shockley, Ron Kathren
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Petition Administrative Summary			
Petition Under Evaluation			
Petition #	Petition Type	Petition B Qualification Date	DOE/AWE Facility Name
SEC-00051	83.13	August 7, 2006	Los Alamos National Laboratory (LANL)

Petitioner Class Definition
All workers of LANL working in all Tech Areas from 1943 - 1975.

Proposed Class Definition
All employees of the DOE, its predecessor agencies, or DOE contractors or subcontractors who were monitored, or should have been monitored, for radiological exposures while working in operational Technical Areas with a history of radioactive material use at the Los Alamos National Laboratory for an aggregate of at least 250 work days during the period from March 15, 1943 through December 31, 1975, or in combination with work days within the parameters established for one or more other classes of employees in the SEC.

Related Petition Summary Information			
SEC Petition Tracking #(s)	Petition Type	DOE/AWE Facility Name	Petition Status
None			

Related Evaluation Report Information	
Report Title	DOE/AWE Facility Name
SEC Petition Evaluation Report, SEC-00061	LANL

ORAU Lead Technical Evaluator: Tim Vitkus	ORAU Review Completed By: K. Jessen, D. Stempfley
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Peer Review Completed By:	Signature on File _____ <i>Gregory V. Macievic</i>	05/03/2007 _____ <i>Date</i>
SEC Petition Evaluation Reviewed By:	Signature on File _____ <i>Jim Neton</i>	05/03/2007 _____ <i>Date</i>
SEC Evaluation Approved By:	Signature on File _____ <i>Larry Elliott</i>	05/03/2007 _____ <i>Date</i>

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Addendum to Los Alamos National Laboratory (SEC-00051) Special Exposure Cohort Evaluation Report

This addendum revises the class definition at every place it appears in the Evaluation Report for SEC-00051 to remove the exclusion of Technical Areas -1-Z, -17, -19, -28, -34, -38, -57, -64, -65, -69, -70, and -74, and instead read as follows:

All employees of the DOE, its predecessor agencies, or DOE contractors or subcontractors who were monitored, or should have been monitored, for radiological exposures while working in operational Technical Areas with a history of radioactive material use at the Los Alamos National Laboratory for an aggregate of at least 250 work days during the period from March 15, 1943 through December 31, 1975, or in combination with work days within the parameters established for one or more other classes of employees in the SEC.

Table Addendum-1.

TA-0

TA-1 (Inclusive of all TA-1 [with the exception TA-1-Z] locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-2 (Inclusive of all TA-2 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-3 (Inclusive of all TA-3 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-4

TA-5

TA-6

TA-7

TA-8

TA-9

TA-10-CMR-10

TA-11

TA-12

TA-13

TA-14

TA-15

TA-16

TA-18

TA-20

TA-21 (Inclusive of all TA-21 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-22

TA-23

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TA-31

TA-32

TA-35 (Inclusive of all TA-35 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-36

TA-37

TA-39

TA-40

TA-41 (Inclusive of all TA-41 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-42

TA-43

TA-45

TA-46 (Inclusive of all TA-46 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

TA-48 (Inclusive of all TA-48 locations listed in Table 5-1: LANL Technical Areas, Operational Dates, and Radionuclides)

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TA-73

REASON FOR CLASS MODIFICATION

NIOSH modified the class definition removing the excluded Technical Areas in the class definition. In all previous class definitions, NIOSH has not listed buildings or in this case Technical Areas for exclusion. NIOSH recognizes future information could be received which may require adding additional Technical areas that are not listed. Therefore, NIOSH has modified the existing class definition to allow for this.