



U. S. Department of Housing and Urban Development
Washington, D.C. 20410

OFFICE OF LEAD HAZARD CONTROL

POLICY GUIDANCE NUMBER: 95-04		DATE: July 17, 1995
SUBJECT:	Round 2 and Round 3 Grantees -- Use of OMB-approval Data Collection Forms	
STATUS:	Superseded	
APPLICABILITY:	All grant rounds, except grantees participating in the National Evaluation.	
RELATED GUIDANCES:	Policy guidance 94-01, 96-02, 97-03.	
COMMENTS:	Superseded by policy guidance 97-03.	

Dear Lead-Based Paint Hazard Control Grantee:

Enclosed please find one set of the OMB-approved Data Collection Forms that we are requesting you to use to report your program progress for Round Two and Three grants not part of the National Evaluation being conducted by the National Center for Lead-Safe Housing. We have retained Westat, Inc., a social science research firm familiar with both the lead-based paint issue and data management, to serve as a national support contractor to you on this task.

The data generated will provide HUD and the Congress with basic information necessary to monitor the progress of the program in creating housing environments which are safe from lead-based paint hazards. Westat will be designing a system for the timely collection of data from the fifty-one (51) participating grantees which incorporates the process for collecting data, implementing measures to ensure quality control, and analyzing the data.

Over a twenty-four (24) month period, Westat will be accessible to all participating grantees and will be responsible for responding to routine written and oral inquiries regarding the completion of these forms by grantees. To ensure accurate grantee preparation of forms, Westat expects to conduct occasional on-site data checks and "trouble shooting" visits to grantees to provide an immediate response to crucial, time-sensitive problems.

We are having the forms printed and will be supplying you with copies once they are available for dissemination. We will also be supplying you with the names and phone numbers of the Westat personnel you will be working with you. We ask that you designate a knowledgeable member of your staff to be responsible for the complete, accurate, and timely completion of all data forms and their submission to Westat. At the same time, we ask that you supply us with the name, title, and phone number of your data collection person.

For those grantees who may already have begun to complete forms, Westat will be ready to receive any completed copies of the forms after August 15, 1995. The mailing address will be:

LBP Grantee Support Center
c/o Westat, Inc.
1650 Research Boulevard - TB 309
Rockville, MD 20850

We are anxious to move ahead with this data collection effort and look forward to working with you. If you have any questions or comments, please contact Susan Judd (202-755-1822 Ext. 1.55) who will be serving as the Government Technical Monitor (GTM) on this contract.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Ellis Goldman", with a long horizontal flourish extending to the left.

Ellis Goldman
Director, Program Management Division

Enclosures

INSTRUCTIONS FOR DATA COLLECTION FORMS

INTRODUCTION

These Data Collection forms were developed to collect the minimum amount of information that HUD has decided is necessary. Every effort has been made to make them as usable as possible. These forms are designed as reporting forms and are not intended to be used as field collection forms. Each of you will be collecting a considerable amount of additional information to track the families and children and to determine what interventions to apply. You are free to use other forms for the field collection of data. For example, the environmental sampling data reporting requirements are limited in the Data Collection forms to summaries of paint, dust and soil lead data. Therefore you will need to use others forms, such as those in the Interim HUD Guidelines or in the June 1995 new HUD Guidelines to record the paint, dust and soil data collected. Similarly child tracking forms such as those in the CDC STELLAR system will be needed to record the names, addresses, contact telephone numbers, etc. of the children and their families.

There are four forms for each dwelling unit. At the top of each page of each form, there is an identification block to enable data to be compiled across Grantees and within a Grantee. This identification block consists of seven entries, the last two of which are optional.

Grantee ID #: This is a 2-digit number to be supplied by HUD.

- Building ID: This is a unique 4-digit number assigned by the Grantee to each building under consideration. These numbers should be assigned consecutively to avoid duplication. Once assigned, the number should not be reused even if the building is dropped from the project.
- Dwelling Unit: This is a 5-digit alpha-numeric code assigned by each Grantee to dwelling units being considered in their project. You may find it useful to use portions of existing numbering systems that will help your staff physically identify each unit (e.g.: portion of address such as Apt4G).
- Household ID: This is a unique 4-digit number assigned by each Grantee to households under consideration for their project.
- Zip Code: This is the officially-assigned 5-digit zip code at the time of the project.
- Subsite (o): This coding is optional and may be left blank. State Grantees may wish to use this 2-digit field to identify municipalities or other units within their project.
- Neighborhood (o): This field is optional and may be left blank. A city Grantee may wish to use this 2-digit field to specify individual neighborhoods in its project.

INSTRUCTIONS FOR DATA COLLECTION FORMS

FORM 01: INFORMATION ON DWELLING UNIT, BUILDING AND CHILDREN

One form is to be filled out for each dwelling unit for which hazard reduction is planned.

1.(a) Type of Building

Enter the number (1-8) which most closely corresponds to the type of building being evaluated.

Explanation of terms:

- (1) Single detached: Single-family stand-alone house.
- (2) Row House: Structures are deeded separate, share exterior side walls, have separate front entrances
- (3) Duplex: Single structure housing two dwellings side-by-side
- (4) Two flat: Single structure with two dwellings, one over the other
- (5) Triplex: Similar to duplex, but with 3 dwelling units
- (6) Four-plex: Similar to duplex, but with 4 dwelling units
- (7) More than 4 units/buildings
- (8) If different from (1)-(7), please specify.

1.(b) If there are more than 4 units/buildings, specify number of units (up to 3 digits).

2. Number of Units

Indicate the number of dwelling units in the building for which hazard reduction is planned (up to 3 digits).

3. Year of Construction

- (a) Enter the number (1)-(6) which most closely represents the year of construction of the building.
- (b) If the actual year construction was completed is known, enter the 4-digit year (e.g.: 1938).

4. Number of Bedrooms

Indicate the number of bedrooms in the dwelling unit (1-9).

5. Tenure

- 1 = Rental
- 2 = Owner occupied

6. Total Number of Occupants

Indicate (a) the TOTAL NUMBER OF PEOPLE (INCLUDING CHILDREN UNDER 6 YEARS OF AGE) (0-99) AND (b) the TOTAL NUMBER OF CHILDREN UNDER 6 YEARS OF AGE (0-99) living in the dwelling unit at the time of the hazard evaluation.

FORM 02: TYPE OF HAZARD EVALUATION AND RESULTS

PAGE 1 OF 6

1. Year of On-Site Hazard Evaluation

In the space provided, indicate the year of the on-site hazard evaluation using 4 digits to represent the year, as in 1995. If the samples were collected during one year and the results of the analyses received in the next year, enter the year the samples were collected.

2. Hazard Evaluation Method

Indicate the Type(s) of Hazard Evaluation Method Used according to the definitions in the June 1995 new HUD Guidelines. For the purpose of these forms, the "Lead Hazard Screen" can be used on housing of any age. Since it is a new procedure, its definition from the June 1995 new HUD Guidelines (Pg 5-25) is provided below.

"F. Lead Hazard Screen Risk Assessment Sampling Protocol

For a lead hazard screen risk assessment, the first step is to determine whether the dwelling is in good condition by completing Form 5.1. The risk assessor should take a 5- to 15-minute tour of the dwelling to note paint and building conditions, and to decide where to take dust samples. If the assessor observes painted surfaces in "poor" condition, then paint samples should be collected (or the painted surfaces should be measured by XRF) during the lead hazard screen risk assessment. The deteriorated paint sampling protocol in a screen is identical to the sampling performed in a full risk assessment. The lead hazard screen risk assessment is unlikely to be cost-effective in dwellings in poor condition; in these situations, a full risk assessment should be completed to avoid the expense of a screen and a repeated trip to the site by a risk assessor.

In a lead hazard screen risk assessment, two composite dust samples are collected, one from floors and the other from window troughs. Each composite should include dust samples from the child's principal play area, the child's bedroom, the main entryway (usually the front porch or interior entryway), and one additional location to be determined by the risk assessor. The entryway is sampled in the screen since no soil samples are typically collected (soil sampling is optional). However, if there is evidence of paint chips from an earlier exterior repainting job, soil sampling should be done as part of the screen. A screen does not include any water or air sampling, and does not gather any data on property management or condition, which will be collected only if a full risk assessment is needed. The evaluation criteria for a screen are also different (see Section V of this chapter) than those for a full risk assessment."

LEAD HAZARD SCREEN RESULTS

3. Composite Dust Sampling Results

Floor (1) Interior Result: Enter the result of the composite sample from the floor areas of the housing unit here, in $\mu\text{g}/\text{sq ft}$ (up to 5 digits) (As indicated in the above definition, one of these floor locations may be on the floor of an exterior porch associated with the dwelling unit or from an area just outside the door to the dwelling unit.)

FORM 02

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Floor (2). If a second composite dust sample is collected on floor areas, more than half of which are outside the dwelling unit and are common to other dwelling units in the building (such as in the common hallway outside an apartment), enter a Y (yes) in the box provided and enter the results in the space provided (up to 5 digits). If a second floor dust composite was not collected, enter a N (no) in the box provided and leave the results box blank.

Window Trough

In the June 1995 new HUD Guidelines "window trough" is the new term for the area formerly called "window well".

Window Trough (1): Enter the results for the composite dust wipe sample from window troughs of the dwelling unit here (up to 5 digits).

Window Trough (2): If a second window trough sample was collected and it was a composite sample from common areas near the dwelling unit, enter a Y (yes) in the space provided and enter the results ($\mu\text{g}/\text{sq ft}$) (up to 5 digits) from this composite sample from common area window troughs in the space provided here. If a common area window trough sample was not collected, enter a N (no) in the space provided and leave the "results" box empty.

(NOTE: IF RESULTS ARE 100,000 $\mu\text{g}/\text{FT}^2$ OR GREATER ENTER 99999.)

4. Deteriorated Paint Sampling Results:

Indicate whether there were deteriorated paint or painted substrates present in the dwelling unit by entering a Y (yes) or N (no) in the box provided. If a Y (Yes) was entered, place the results from either XRF measurement or lab paint chips analysis in the appropriate box.

If an XRF was used, enter the average of the XRF values, after each has had the appropriate substrate correction, in the box provided in units of $\text{mg}/\text{sq cm}$. Specify the results to the nearest tenth of a unit such as 3.1 $\text{mg}/\text{sq cm}$ (up to 99.9).

If a Lab Analysis of a paint chip composite sample was performed, enter the results (up to 6 digits) in parts per million (ppm) here and round to the nearest whole number, such as 412 ppm.

Comments on Lead Hazard Screen:

Space is available to provide any comments that you think would help in the understanding of the results of the Lead Hazard Screen. For example, if the composite of the deteriorated paint chip sample had an XRF value much lower than that from one of the chips within the composite, indicate this information. As an illustration, the average XRF value may be 1.6 but you found deteriorated paint in the child's bedroom of 10.0 $\text{mg}/\text{sq cm}$.

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NOTE: If, after a lead hazard screen has been performed on a housing unit, the unit has been found to fail the screen and additional sampling is performed (Risk Assessment, Composite Paint Inspection, or Combination), enter results from both sampling protocols.

RISK ASSESSMENT RESULTS

5. Interior:

(a) Paint Results:

If deteriorating paint was found, enter Y (yes) and if not found enter N (no). Enter the Maximum Paint Lead Level and the Median Paint Lead Level from either XRF or paint chips analysis in the appropriate boxes. For XRF readings, round results to the nearest tenth (such as 4.2) (up to 99.9), with appropriate substrate correction. The median value is the "middle" value in a series of numbers with half of the readings being higher and half lower. For example, in the series "2.2, 2.6, 3.0, 3.4, 3.5", the median value is 3.0. If there is an even number of values in a series, the middle two values are averaged to get the median. For example if the series of numbers is "2.2, 2.6, 3.0 and 3.4", the median is the average of the middle two values (2.6 and 3.0) or 2.8.

(b) Dust Wipe Results:

Enter the maximum dust lead level from "Floors", "Window Sills" and "Window Troughs" in the space provided in units of μg of lead per sq ft., expressing the results to the nearest whole number such as 212 (up to 5 digits).

Enter the median (or middle) dust lead value for "Floors", "Window Sills" and "Window Troughs" in the spaces provided (up to 5 digits).

Enter the type of sample either (1) single, (2) composite, or (3) both. If (2) composite samples are collected, the average of the results should be placed in the "Median Dust Lead" blocks and the higher value entered in the "Maximum Dust Lead" block. If only one sample is collected, it should be entered into the median box and enter a N in the "maximum" box.

6. Common Areas:

(a) Paint Results:

If deteriorating paint was found in a common area, enter Y (yes). If not found, enter N (no).

Enter the Maximum Paint Lead Level from either XRF or paint chip analysis in the box provided. Record XRF readings to the nearest tenth of a unit such as 3.2 (up to 99.9).

Enter the Median (middle value) Paint Lead Level from either XRF or paint chip analysis in the box provided (up to 99.9).

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(b) Dust Wipe Results:

Enter the Maximum and Median (middle value) Dust Lead Levels for "Floors", "Window Sills" and "Window Troughs" in the boxes provided, expressing results to the nearest whole windownumber such as 212 $\mu\text{g}/\text{sq ft}$ (up to 5 digits).

Enter the type of sample either (1) single, (2) composite, or (3) both. If (2) composite samples are collected, the average of the results should be placed in the "Median Dust Lead" blocks and the higher value entered in the "Maximum Dust Lead" block. If only one sample is collected, it should be entered into the median box and enter a N in the "maximum" box.

7. Exterior:

If deteriorating paint was found, enter Y (yes). If not found, enter N (no).

Enter the Maximum Paint Lead Level from either XRF or paint chip analysis in the box provided. Record XRF readings to the nearest tenth of a unit such as 3.2 (up to 99.9).

Enter the Median (middle value) Paint Lead Level from either XRF or paint chip analysis in the box provided.

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8. Site:

Indicate whether soil was found on the site by entering the appropriate letter Y for yes and N for no.

Maximum Soil Lead Level: Enter the maximum soil lead value here in units of ppm to the nearest whole number, such as 512 ppm (up to 6 digits).

Condition of Soil: Enter the code which most closely corresponds to the condition of the soil cover: 1=Mostly Bare, 2=Some Bare, 3=Mostly Covered. The "covering" will usually refer to grass but may also be of another type such as a vegetated ground cover.

Comments on Risk Assessment: Space is provided for comments that you think will be useful in interpreting the results of the Risk Assessment. For example, the deteriorated paint may only be on the windows of a unit.

COMPREHENSIVE PAINT INSPECTION:

9. Interior:

Indicate whether deteriorating paint was present by entering the appropriate letter Y (yes) or N (no).

If lead-based paint was found, indicate the maximum and median (middle) value, expressed as either mg/sq. cm (to nearest tenth, as 4.2) (up to 99.9) or ppm (to nearest whole number as 412) in the boxes provided (up to 6 digits).

10. Common Areas:

Indicate whether deteriorating paint was present by entering the appropriate letter Y (yes) or N (no).

If lead-based paint was found, indicate the maximum and median (middle) value, expressed as either mg/sq. cm (to nearest tenth, as 4.2) (up to 99.9) or ppm (to nearest whole number as 412) in the boxes provided (up to 6 digits).

11. Exterior:

Indicate whether deteriorating paint was present by entering the appropriate letter Y (yes) or N (no).

If lead-based paint was found, indicate the maximum and median (middle) value, expressed as either mg/sq cm (to nearest tenth, as 4.2) (up to 99.9) or ppm (to nearest whole number as 412) in the boxes provided (up to 6 digits).

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If a combination Risk Assessment and Comprehensive Paint Inspection was performed, enter data in the risk assessment section.

Comments on Comprehensive Paint Inspection. Space is provided to enter information that you think would be helpful to interpret results of the inspections.

Data Entry and Review

Enter the initials of the person recording the information on this form and the date the information was recorded. Enter the initials of the person who reviewed this information.

FORM 03: HAZARD CONTROL STRATEGY AND COSTS

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1. INITIAL HAZARD CONTROL STRATEGY

a. Enter the year during which the initial hazard control strategy was performed, such as 1995 . If the strategy took place over parts of two years, enter the year it was completed.

For items (b) thru (p) enter a Y (for yes) or N (for no) as reflects actions taken.

b. No Action - Enter a Y (yes) here if no hazard reduction activities were performed at this time.

c. "Cleaning" refers to cleaning which is used as a part of the strategy, cleaning that is a major (or the only) part of the strategy, cleaning that precedes other interventions or cleaning that is performed after other strategies are performed (not contractors cleaning prior to dust clearance).

d. "Paint Stabilization" refers to the removal of loose-paint followed by either partial or complete repainting.

Floor treatment:

e. "Sealing" refers to filling or covering cracks with a liquid material which later hardens such as polyurethane.

f. "Covering" refers to the application of a rigid covering or replacement of the flooring.

Window treatment:

g. "Interim Controls" refers to activities such as window repairs or partial replacement of components.

h. "Window Replacement" refers to replacement of at least one window in the housing unit.

i. "Limited abatement of Lead-based Paint Hazards" refers to removing deteriorated lead-based paint and lead-based paint on friction and impact surfaces.

j. "Complete Abatement of All Lead-based Paint" refers to removal or semi-permanently covering (such as with drywall or new flooring) of all lead-based paint.

k. "Interim Soil Control" refers to measures which reduce exposure to lead-contaminated soil such as covering with wood chips or with a thin (less than 6 inches of top soil) or rigid fencing.

l. "Soil Abatement" refers to excavation and replacement with at least six inches of top soil or covering permanently such as with asphalt or concrete.

m. "Relocation" refers to occupants leaving the house for at least one overnight period.

n. "Education of Residents" refers to providing written material with oral training and instructions.

o. "Education of Maintenance Personnel" refers to activities designed to enable these workers to work in a manner that reduces exposures to lead of building occupants, neighbors and themselves and their families.

p. "Clearance" refers to samples and observations performed to comply with post-intervention clearance requirements.

2. Was any additional (concurrent) work done?

The purpose of this question is to determine the influence of "non-lead" work on the cost and effectiveness of the lead intervention and to properly allocate costs.

This additional work could have occurred within six months (before or after) the intervention. Enter a Y (yes) or N (no).

3. Code extent of additional (concurrent work)

- 0 = None
- 1 = Prerequisite Work Only
- 2 = Weatherization/Housing Code Repair
- 3 = Moderate Rehabilitation
- 4 = Substantial Rehabilitation
- 5 = Gut Rehabilitation as defined below

0. No Additional Work

In the past six months, no repair or remodeling work has been completed. No other work is projected for the next 6 months.

1. Prerequisite Work Only

Within six months prior to the lead intervention, the only work completed was directly required to allow the lead intervention to be completed. Typical items include roof or plumbing leaks, plaster repairs, structural repairs to floors and staircases.

2. Weatherization/Housing Code Repair

Within six months prior to the lead intervention, the basic work completed did not exceed \$5,000 and was only to meet a) energy loss items, b) the local housing code, or c) the existing structures building code.

3. Moderate Rehabilitation

Within six months prior to the lead intervention, the basic work completed was to modernize the dwelling, meet existing structures code, and the total job did not exceed \$15,000 or 25% of replacement cost (whichever is less).

4. Substantial Rehabilitation

Within six months prior to lead intervention, the basic work completed did not exceed \$25,000 or 50% of the replacement cost (whichever is less) and involved major replacement of systems (heating, plumbing, etc), extensive modernization, minor layout change and substantial compliance with most new construction codes.

5. Gut Rehabilitation

Within six months prior to lead intervention, the basic work completed cost in excess of \$25,000 or 50% of the replacement cost (whichever is less) and involved substantial replacement of interior walls, major layout changes, and full compliance with most new construction codes.

4. COSTS OF HAZARD EVALUATION AND INITIAL CONTROL:

Enter the costs for each of items (a) thru (f) in the spaces provided in dollars (up to 5 digits).

For some costs, such as education costs, which are difficult to separate for individual housing units, calculate an average per unit cost for all of the units in the program. If some houses are bid as a group and the houses are about the same size, calculate per unit average costs. Similarly, a portion of the relocation costs, such as that of staff devoted to the relocation process, may be averaged.

NOTE: Costs which occur after the initial hazard control strategy are not included here.

Data Entry and Review

Enter the initials of the person recording the information on this form and the date the information was recorded. Enter the initials of the person who reviewed this form.

FORM 04: REEVALUATION AND SUBSEQUENT CONTROL ACTIONS

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1. Enter the year or years of the reevaluation and related controls such as 1995 or 1995-96.
2. Reevaluation and Subsequent Control Actions.

For items 1(a) thru (h) enter a Y (yes) or N (no) for all activities that apply. Items (a) thru (h) refer to Visual Inspection and Sampling and (i) thru (w) to control activities. Definitions of the control activities can be found in the instructions for Form 03 (pages 3 and 4).

3. Enter the costs of visual inspection, sample collection, sample analysis and additional control activities, if any. (These costs may be averaged over a number of units to facilitate their determination) (up to 5 digits).
4. Enter the cost of any subsequent control activities performed (up to 5 digits). Costs may be averaged or apportioned over a number of units if the work is performed under a multi-unit arrangement.

5. Results of Dust Sampling One-Year After Initial Intervention

Enter the results for floors, window sills and window troughs (wells) in the spaces provided. Express lead loadings from the dust wipes to the nearest whole number such as 23 $\mu\text{g}/\text{sq ft}$ (up to 5 digits).

6. Results of Soil Sampling Up To One-Year After Intervention.

Results from three sampling phases, if collected, are to be presented: pre-intervention (baseline), immediate post-intervention and 12-months post intervention. The data to be entered for each sampling period are # of samples (up to 999), maximum level (nearest ppm) (up to 6 digits), median (middle) level (nearest ppm) (up to 6 digits) and # of samples exceeding the clearance level (up to 999).

Data Entry and Review

Enter the initials of the person recording the information on this form and the date the information was recorded. Enter the initials of the person who reviewed this form.

FORM 01-BUILDING/DWELLING UNIT/CHILDREN

Grantee:

Data Collection

Grantee ID	Building ID	Dwelling Unit	Household ID	Zip Code	Subsite (O)	Neighborhood (O)

(O)=Optional.

1. (a) Type of building:

- Code: 1=Single detached,
- 2=Rowhouse,
- 3=Duplex
- 4=Two flats,
- 5=Triplex,
- 6=Four-plex,
- 7=More than 4 units/building,
- 8=Other (Specify) _____.

(b) If more than 4 units/building, specify number of units:

2. Number of units undergoing hazard reduction in building:

3. Year of construction of building

- Code: 1=Pre 1940,
- 2=1940-1949,
- 3=1950-1959,
- 4=1960-1969,
- 5=1970-1977,
- 6=After 1977.

4. Number of bedrooms in unit:

5. Tenure Code:

- 1. Rental,
- 2. Owner occupied.

6. Total number of occupants of unit at time of hazard evaluation:

Total # of people:

Total # of children under 6:

7. Blood lead and race of children under 6 in housing unit:

Blood Lead (µg/dl)	Race	Age (years)

Race code: W=White, not Hispanic,
 B=Black, not Hispanic,
 N=Native American or Alaskan Native,
 A=Asian or Pacific Islander,
 specify _____,
 O=Other. If respondent says "mixed",
 specify _____,
 R=Refused to Answer.

Information Compiled by (Initials): _____

Date Compiled: _____

Reviewed by (Initials): _____

FORM 02 - HAZARD EVALUATION
(Page 1)

Grantee ID	Building ID	Dwelling Unit	Household ID	ZIP Code	Subsite (O)	Neighborhood (O)

(O) = Optional

1. Year of on-site hazard evaluation:

2. What hazard evaluation method did you use?

Enter a Y (yes) or an N (no) for all that apply.

Lead hazard Screen:

Risk Assessment:

Comprehensive Paint Inspection:

Combination of Risk Assessment and Paint Inspection:

(Fill in sections below as appropriate)

If Lead Hazard Screen:

3. Composite Dust Sampling Results:

Floor (1) Interior Result: $\mu\text{g}/\text{sq ft}$

Floor (2a) Location (common area) (Y/N):

(b) Result: $\mu\text{g}/\text{sq ft}$

Window Trough (1)
Dwelling Unit Result: $\mu\text{g}/\text{sq ft}$

Window Trough (2)
(a) Location (common area) (Y/N):

(b) Result: $\mu\text{g}/\text{sq ft}$

4. Deteriorating Paint Sampling Results:

(a) Deteriorated Paint Present (Y/N):

If Yes, give results from sampling

(b) $\text{mg}/\text{sq cm}$

(c) ppm

Comments on Lead Hazard Screen: _____

If Risk Assessment

5. Interior:

(a) Paint Results

Deteriorating Paint (Y/N):

Maximum Paint Lead Level: $\text{mg}/\text{sq cm}$

ppm

Median Paint Lead Level: $\text{mg}/\text{sq cm}$

ppm

(b) Dust Wipe Results

Maximum Dust
Lead Levels ($\text{mg}/\text{sq ft}$)

Floors	Window Sills	Window Trough
<input type="text"/>	<input type="text"/>	<input type="text"/>

Median Dust Lead
Levels ($\text{mg}/\text{sq ft}$)

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Type of Samples:

(1) Single (2) Composite (3) Bot

Information Compiled by (Initials): _____

Date Compiled: _____

Reviewed by (Initials) _____

Grantee ID	Building ID	Dwelling Unit	Household ID	ZIP Code	Subsite (O)	Neighborhood (O)

(O) = Optional

Risk Assessment (continued):

6. Common Areas:

(a) Paint Results

Deteriorating Paint (Y/N):

Maximum Paint Lead Level:

mg/sq cm | ppm

Median Paint Lead Level:

mg/sq cm | ppm

(b) Dust Wipe Results

	Floors	Window Sills	Window Trough
Maximum Dust Lead Level (mg/sq ft):	<input type="text"/>	<input type="text"/>	<input type="text"/>

Median Dust Lead Level (mg/sq ft):	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Type of Samples:

(1) Single (2) Composite (3) Both

7. Exterior:

Deteriorating Paint (Y/N):

Maximum Paint Lead Level:

mg/sq cm | ppm

Median Paint Lead Level:

mg/sq cm | ppm

8. Site:

Lead-Contaminated Soil (Y/N):

Maximum Soil Lead Level: ppm

Condition of Soil

1=Mostly Bare, 2=Some Bare, 3=Mostly Covered

Comments on Risk Assessment: _____

If Comprehensive Paint Inspection:

9. Interior:

Deteriorating Paint (Y/N):

Maximum Paint Lead Level:

mg/sq cm | ppm

Median Paint Lead Level:

mg/sq cm | ppm

10. Common Areas:

Deteriorating Paint (Y/N):

Maximum Paint Lead Level:

mg/sq cm | ppm

Median Paint Lead Level:

mg/sq cm | ppm

11. Exterior:

Deteriorating Paint (Y/N):

Maximum Paint Lead Level:

mg/sq cm | ppm

Median Paint Lead Level:

mg/sq cm | ppm

(NOTE: If doing a Combination Risk Assessment / Paint Inspection, enter data in each section as appropriate.)

Comments on Comprehensive Paint Inspection: _____

FORM 03 - HAZARD CONTROL STRATEGY AND COSTS

Grantee ID	Building ID	Dwelling Unit	Household ID	ZIP Code	Subsite (O)	Neighborhood (O)

(O) = Optional

1. INITIAL HAZARD CONTROL STRATEGY

a. Year(s) of Initial Hazard Control:

(Enter a Y (yes) or an N (no) for all (b) - (p) as reflects actions undertaken)

b. No Action:

c. Cleaning:

d. Paint Stabilization:

Floor Treatment:
e. Sealing:

f. Covering or Replacing:

Window Treatment:
g. Interim Controls:

h. Replacement:

i. Limited Abatement of Lead-Based
Paint Hazards:

j. Complete Abatement
of all Lead-Based Paint:

k. Interim Soil Control:

l. Soil Abatement:

m. Relocation:

n. Education of Residents:

o. Education of Maintenance Personnel:

p. Clearance:

2. Was any additional (concurrent) work done?

Enter a Y (yes) or an N (no):

3. Code the extent of additional (concurrent) work:

Code: 0 = None,

1 = Prerequisite Work Only,

2 = Weatherization / Housing Code Repair,

3 = Moderate Rehabilitation,

4 = Substantial Rehabilitation

5 = Gut Rehabilitation.

4. COSTS OF HAZARD EVALUATION AND INITIAL CONTROL:

a. Pre-intervention Evaluation

b. Hazard Control Measures:

c. Clearance Testing:

d. Waste Handling:

e. Education:

f. Relocation:

[NOTE: Post-intervention costs will be factored in later and are not included in this cost breakdown.]

Information Compiled by (Initials): _____

Date Compiled: _____

Reviewed by (Initials): _____

**FORM 04 - REEVALUATION AND
SUBSEQUENT CONTROL ACTIONS**

Grantee ID	Building ID	Dwelling Unit	Household ID	ZIP Code	Subsite (O)	Neighborhood (O)

(O) = Optional

1. Year(s) of Reevaluation and related controls:

(Enter a Y (yes) or an N (no) for all (a) - (w) that apply.)

2. Reevaluation and Subsequent Control Action

Visual Inspection:

- a. - Interior:
- b. - Common Area:
- c. - Exterior:
- d. - Site:

Dust Sampling:

- e. - Interior:
- f. - Common Area:
- g. - Exterior:

Soil Sampling:

- h. - Site:

Control Activity:

- i. - No Action:
- j. - Cleaning:

k. Paint Stabilization:

Floor Treatment:

l. - sealing:

m. - Covering or Replacing:

Window Treatment:

n. - Interim Controls:

o. - Replacement:

p. Limited Abatement of Lead-Based Paint Hazards:

q. Complete Abatement of All Lead-Based Paint:

r. Interim Soil Control:

s. Soil Abatement:

t. Relocation:

u. Education of Residents:

v. Education of Maintenance Personnel:

w. Clearance:

3. Cost of Reevaluation

4. Cost of Subsequent Control Actions

5. Results of Dust Sampling

Location	# of Samples Collected	# of Samples Exceeding Clearance	Maximum Lead Loading (µg/sq ft)	Median Lead Loading (µg/sq ft)
Floors				
Window Sills				
Window Trough				

6. Results of Soil Sampling Up to One-Year After Intervention:

Soil samples collected? (Y/N)

If yes, supply the information for the following table.

Sample Information	Pre-intervention Sampling	Immediate Post Intervention Sampling	12-month Post Intervention Sampling
# of Samples			
Maximum Level ppm			
Median Level ppm			
# of Samples Exceeding Clearance Level			

Information Compiled by (Initials): _____

Date Compiled: _____

Reviewed by (Initials): _____