SUPPORTING STATEMENT U.S. Department of Commerce National Institute of Standards and Technology Generic Clearance for Program Evaluation Data Collections OMB CONTROL NO. 0693-0033

B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS

Data clearance methods and procedures will vary for collections conducted under this generic clearance. Some of the individual clearances may use statistical methods to select respondents and analyze results. In such cases, NIST will provide OMB with the specific statistical information typically covered by Questions 1 thru 5 of this section as a part of the individual information clearance submission or request.

1. <u>Describe (including a numerical estimate) the potential respondent universe and any</u> sampling or other respondent selection method to be used. Data on the number of entities (e.g. establishments, State and local governmental units, households, or persons) in the universe and the corresponding sample are to be provided in tabular form. The tabulation must also include expected response rates for the collection as a whole. If the collection has been conducted before, provide the actual response rate achieved.

Results obtained in response to NIST collections conducted under this generic clearance, will not be used to make statements that are representative of the universe of study, or to produce statistical descriptions, or to generalize the data beyond the scope for the sample. NIST will describe the specific sample and method for soliciting participation, for each individual information collection request.

2. <u>Describe the procedures for the collection, including: the statistical methodology for</u> <u>stratification and sample selection; the estimation procedure; the degree of accuracy</u> <u>needed for the purpose described in the justification; any unusual problems requiring</u> <u>specialized sampling procedures; and any use of periodic (less frequent than annual) data</u> <u>collection cycles to reduce burden.</u>

Data collection methods and procedures may vary for each individual collection and the specifics of these methods and procedures will be provided with each information collection request. NIST experts may use a variety of methodologies to analyze the information collected.

Telephone scripts, personal interviews, and focus groups with professional guidance and moderation may be used and if applicable, will be provided or described as a part of the submission.

3. <u>Describe the methods used to maximize response rates and to deal with nonresponse.</u> <u>The accuracy and reliability of the information collected must be shown to be adequate for</u> <u>the intended uses. For collections based on sampling, a special justification must be</u> <u>provided if they will not yield "reliable" data that can be generalized to the universe</u> <u>studied.</u>

Information collected under this generic clearance may not yield generalizable quantitative finds; however, it can provide useful input about the evaluation of some NIST Programs that can be generalized only to those programs.

4. <u>Describe any tests of procedures or methods to be undertaken. Tests are encouraged as effective means to refine collections, but if ten or more test respondents are involved OMB must give prior approval.</u>

Pretesting may be done with internal staff, a limited number of external colleagues, and/or customer familiar with NIST Programs. If the number of pretest respondents exceeds nine members of the public, NIST will submit the pretest instruments for review under this generic clearance.

5. <u>Provide the name and telephone number of individuals consulted on the statistical</u> <u>aspects of the design, and the name of the agency unit, contractor(s), grantee(s), or other</u> <u>person(s) who will actually collect and/or analyze the information for the agency.</u>

If statistical methods are used, NIST will obtain and provide information from the statisticians involved in the development, design, conduct, and analysis of program evaluation data collections to be conducted, when appropriate. NIST will provide the name and contact information of the persons consulted in specific information collection requests submitted under this generic clearance.