



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 8 1975

Program Guidance Memorandum
PG-53

Subject: Interim Guidance - Consulting Engineering Agreements -
Title II Construction Grant Program

From: Alvin L. Alm, Assistant Administrator
for Planning and Management (PM-208)

James L. Agee
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AA
James L. Agee

To: Regional Administrators

Proposed subagreement regulations published in the Federal Register on May 9, 1975, included provisions applicable to consulting engineering agreements under EPA construction grants (principally proposed 40 CFR 35.937 through 35.937-11, at 40 F.R. 20303 through 20305). A notice was published in the June 9, 1975 Federal Register to extend the comment period upon these regulations to July 15, 1975.

It is anticipated that final regulations concerning the subject of the May 9, 1975 proposed regulations will be published in September 1975, with an effective date somewhat later. After promulgation but prior to the effective date, a series of regional workshops will be held. The purpose of these workshops will be to insure that EPA personnel, consulting engineers, state and municipal personnel and others will fully understand and properly apply the final subagreement regulations and to assure minimum disruption to the program.

The purpose of this memorandum is to define EPA policy and procedures concerning consulting engineering subagreements in the interim until — final subagreement regulations become effective. Program Guidance Memorandum No. 42 dated October 23, 1974, and all other prior memos, letters and guidance concerning this subject matter are superseded by this memorandum.

A. ACCESS TO RECORDS

(1) Existing EPA regulations require applicants/grantees and their contractors including consulting engineers, to maintain, and insure EPA access to, records pertinent to project performance. See 40 CFR § 35.935-7 of the February 11, 1974, final Title II construction grant regulations and 40 CFR §§ 30.605 and 30.805 of the final EPA general grant regulations published at 40 F.R. 20242 and 20245 on May 8, 1975.

This access to records requirement is applicable (subject to the policy and procedures set forth in Sec. B, below) to all Title II construction grants, but action need not be taken to insert the access to records clause in consulting engineering agreements under Title II grants awarded prior to July 1, 1975.

(2) After June 30, 1975 a construction grant will not be awarded nor will initiation of Step 1 work be approved pursuant to 40 CFR § 35.917(e) or 35.925-18(a)(3), unless an acceptable access clause as follows is included in the consulting engineering subagreement. This requirement also pertains to Step 2 and Step 3 grant awards. This requirement also pertains to completed Step 1 or Step 2 work not covered by a grant award, if payment therefor is requested as a part of a Step 3 grant award. Submission of consulting engineering subagreements is required pursuant to 40 CFR § 35.920-3(a)(2) and 35.920-3(b)(7).

The following clause is the acceptable access to records clause for insertion in all consulting engineering subagreements in excess of \$10,000:

"1. The (Contractor/Consulting Engineer) shall maintain books, records, documents and other evidence directly pertinent to performance on EPA grant work under this agreement in accordance with accepted professional practice, appropriate accounting procedures and practices, and 40 CFR §§ 30.605, 30.805, and 35.935-7. The United States Environmental Protection Agency, the Comptroller General of the United States, the United States Department of Labor, (the grantee-owner), and (the state water pollution control agency) or any of their duly authorized representatives shall have access to such books, records, documents and other evidence for the purpose of inspection, audit and copying. The (Contractor/Consulting Engineer) will provide proper facilities for such access and inspection.

2. The (Contractor/Consulting Engineer) agrees to include in all his contracts and all tier subcontracts directly related to project performance which are in excess of \$10,000 the five items of this clause.

3. Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards and formally established audit regulations, procedures and guidelines of the reviewing or audit agency(ies).

4. The (Contractor/Consulting Engineer) agrees to the disclosure of all information and reports resulting from access to records pursuant to paragraphs 1 and 2, above, to any of the agencies referred to in paragraph 1, above. In those cases where the audit concerns the (contractor/consulting engineer), the auditing agency will afford the (contractor/consulting engineer) an opportunity for an audit exit conference, and an opportunity to comment on the pertinent portions of the draft audit report. The (contractor/consulting engineer) will be provided copies of the formal draft audit report at the time of its transmission. Such transmission will include the written comments, if any, of the audited firm.

5. Records under paragraphs 1 and 2 above shall be maintained and made available during performance on EPA grant work under this agreement and until three years from date of final EPA grant payment for the project. In addition, those records which relate to any "Dispute" appeal under an EPA grant agreement, or litigation, or the settlement of claims arising out of such performance, or costs or items to which an audit exception has been taken, shall be maintained and made available until three years after the date of resolution of such appeal, litigation, claim or exception".

An alternate clause may be approved only if it has been found acceptable by the Regional Counsel.

(3) Exception for Step 3 Grant Awards. If amendment of an existing consulting engineering agreement is not feasible prior to the award of a Step 3 grant, but amendment is assured in writing by a letter from the consulting engineer, grant award may be made prior to such amendment. In such case, the grant agreement must include the following special condition:

"This grant is awarded subject to compliance, within 90 days after the grant award or such additional extension of time as may be allowed in writing by the EPA Project Officer, with the access to records requirements of 40 CFR 30.605, 30.805, and 35.935-7, in reliance upon the written assurance dated () by (consulting engineer or firm). Consulting engineering work performed under an agreement which does not include an acceptable access to records clause will be ineligible. Accordingly, grant payments will not be made for consulting engineering work until the agreement under which such work has been or is being performed includes an acceptable access to records clause."

This exception should be utilized chiefly as an interim measure to avoid unnecessary disruption of Step 3 grant awards for applications presently filed in the EPA Regional Office.

B. EXERCISE OF RIGHT OF ACCESS TO RECORDS

(1) EPA has a broad right of access to the grantees' consulting engineers' records pertinent to performance of EPA project work. The extent to which EPA will exercise this right of access will depend upon the nature of the records and upon the type of agreement. In referring to these records, it is important to bear in mind the following three categories of records --

Category A: records pertaining directly to the professional, technical and other services performed, excluding any type of financial records of the consulting engineer.

Category B: Financial records of the consulting engineer pertaining to the direct costs of professional, technical and other services performed, excluding financial records pertaining to profit and overhead or other indirect costs.

Category C: Financial records of the consulting engineer excluded from Category B.

(2) In all cases, EPA will exercise its right of access to Category A records. Also, where there is an indication that fraud, gross abuse, or corrupt practices may be involved, EPA will exercise its right of access to records in all categories. Access to consulting engineers' financial records (Category B and C) will depend principally upon the method(s) of compensation stipulated in the agreement:

(a) Agreements Based Upon a Percentage of Construction Cost. Category B and C records will not be audited. However, terms of the agreement including the total amount of compensation will be evaluated for fairness and reasonableness and consistency with historical and advisory guidelines in general use and acceptable locally such as ASCE Manual 45 or other analyses or data relied upon or utilized by the contracting parties in negotiation of the agreement. Such evaluation shall also consider comparable contracts for which EPA grants have been awarded. Payment under a contract based upon a percentage of construction cost must be based upon the consulting engineer's construction cost estimate provided at the time of completion of plans and specs plus a reasonable compensation for updating plans and specs, revising cost estimate, or similar services. Where the low bid for construction is higher than this estimate, payment for consulting engineering services may not be increased, except for those services performed in the interim between completion of plans and specs or award of the grant, and receipt of the engineer's estimate, over and above those services contemplated in the original consulting engineering agreement.

(b) Agreements Based Upon Salary Cost Times a Multiplier, Including Profit. Category B records will be audited. Category C records will not be audited. However, terms of the agreement, including the multiplier, will be evaluated in accordance with appropriate portions of paragraph B(2)(a) above. Items of overhead or other indirect costs will only be audited to the extent necessary to assure that types of costs found both in overhead and reimbursable direct costs, if any, are properly charged.

(c) Per Diem Agreements. Category B records will be audited. Category C records will not be audited. Audit will be performed to the extent necessary to determine that hours claimed and classes of personnel used were properly supported. The per diem rates will be evaluated in accordance with appropriate portions of (2)(a) and (b) above.

(d) Cost Plus a Fixed Fee Payment (Compensation). All direct costs and overhead and other indirect costs claimed will be audited to determine that they are reasonable, allowable, and properly supported by the consulting engineer's records. The amount of fixed fee will not be questioned unless the total compensation appears unreasonable when evaluated in accordance with (2)(a) and (b) above.

(e) Fixed Lump-Sum Contracts. Category B and C records will not be audited. The contract amount will not be questioned unless the total compensation appears unreasonable when evaluated in accordance with appropriate portions of (2)(a) and (b) above.

(3) Under agreements covering both grant-eligible and ineligible work, access to records will be exercised to the extent necessary to allocate contract work or costs between work grant-eligible for Title II construction grant assistance and work or costs which are ineligible.

(4) Under agreements utilizing two or more methods of compensation, each part of the agreement will be separately audited in accordance with the appropriate subparagraph of (2) above.

(5) Any audited firm and the grantee will be afforded opportunity for an audit exit conference and an opportunity to comment upon the pertinent portions of the draft audit report. The audited firm and the grantee will also be provided copies of the formal draft audit report at the time of its transmission. Such transmission will include the written comments, if any, of the audited firms and the grantee in addition to those of the appropriate state and/or Federal agency(ies).

C. TRANSITION: CONTRACT TYPE

(1) The percentage of construction cost type of contract, and the multiplier contract, where profit is included in the multiplier, may not be utilized for Step 1 or Step 2 work initiated after July 1, 1975, when the Step 1 or Step 2 grant is awarded subsequent to June 30, 1975.

(2) Step 1 and Step 2 work performed under the percentage of construction cost type of contract and the multiplier contract, where profit is included in the multiplier, will be reimbursed and such contracts will not be questioned where such costs are reimbursed in conjunction with a Step 3 grant award where Step 2 work has been initiated prior to July 1, 1975 and the Step 3 grant is awarded before July 1, 1976.

(3) Where Step 2 work is initiated after July 1, 1975, under contracts described in (1) and (2) above, EPA approval may not be given or grant assistance awarded until the terms of compensation under the contract have been renegotiated. It is recommended that the terms of compensation under the contract be renegotiated as a lump-sum agreement where the extent of work to be performed is reasonably ascertainable, (or as a cost plus fixed fee payment type agreement where the extent of work to be performed is not reasonably ascertainable).

(4) Establishing an "upset" figure (an upper limit which cannot be exceeded without a formal amendment to the agreement) under a multiplier contract, where profit is included in the multiplier, is not acceptable where renegotiation of such contracts is required. In such renegotiation, the amount of profit must be specifically identified.

(5) Per diem agreements should be utilized only to a limited extent, such as where the first task under a Step 1 grant involves establishing the scope and cost of succeeding Step 1 tasks, for Step 3 services during construction, or for incidental services.

(6) Appendix A to this memorandum contains examples to serve as guidance in the application of the foregoing requirements.

D. COST OR PRICE ANALYSIS

(1) EPA requirements concerning cost or price analysis are contained in 40 CFR § 30.725. Guidance is being prepared concerning such formal analysis for consulting engineering agreements. Until such guidance has been distributed, no such formal analysis should be undertaken.

(2) Until guidance has been distributed, the total contract amount under any form of contract may be questioned in accordance with (b)(2).

(3) On all consulting engineering contracts in excess of \$100,000 a certification may be required (see Appendix B).

E. PAYMENT

Full and prompt payment should be made by EPA and by grantees for eligible costs as work is completed under consulting engineering contracts in accordance with 40 CFR § 35.945 (second sentence). Grantees or their contractors should not withhold payment for professional services unless it is determined that the professional service contractor has failed to comply with contract objectives, terms, conditions, or reporting requirements. Any withholding should be limited to only that amount necessary to assure contract compliance.

F. ENFORCEMENT

Refusal by a consulting engineer to allow access to its records, or to renegotiate a consulting engineering contract in accordance with the foregoing requirements, will render costs incurred under such contract ineligible. Accordingly, all such costs will be questioned and disallowed pending access to records.

cc: Mr. Stringer, Director of Audit

TRANSITION
CONSULTANT FEE BASED ON PERCENTAGE OF CONSTRUCTION COST
or
COST MULTIPLIER (WITH PROFIT AS PART OF MULTIPLIER)

A. GRANT OFFER MADE AND ACCEPTED

<u>CASE</u>	<u>EPA POSITION</u>
<u>Case I</u>	
1. Step 1 Contract only.	Pay Requests thru Compl. Step 1
2. Step 1 Work Underway or being completed.	
3. Progress or Final Payment is Requested.	
<u>Case II</u>	
1. Step 2 Contract only.	Pay Requests thru Compl. Step 2
2. Step 1 Complete.	
3. Step 2 Underway or being completed.	
4. Progress or Final Payment is Requested on Step 2.	
<u>Case III</u>	
1. Combination Step 1, 2, & "Supervision" 3 (or 1/2 or 2/3).	Pay requests for work on Step currently underway. Advise Grantee Fed. share will apply only to Steps not underway where compensation is not determined as % of construction cost, or cost multiplier.
2. Work has not yet started on 2 (or 3).	
3. Anticipate continued payment requests.	
<u>Case IV</u>	
1. Previously Completed Step 2 Work.	Pay only compensation as determined by Constr. Cost estimate at <u>completion</u> of <u>original</u> work plus a "reasonable" compensation for "updating" the plans and specs, etc.
2. Step 2 P&S "Shelved"	
3. Step 2 Reactivated and only add'l work by A/E is "updating" P&S etc. (to allow Step 3 Grant request or bidding) thereby resulting in <u>increased</u> Constr. Cost and <u>increased</u> (windfall) A/E compensation.	

B. GRANT OFFER PENDING -- GRANTEE ALREADY HAS A&E UNDER CONTRACT WITH
COMPENSATION BASED ON PERCENTAGE CONSTRUCTION COST OR COST MULTIPLIER

<u>CASE</u>	<u>EPA POSITION</u>
<u>Case I</u> 1. No work started on Step 1, or 2. 2. Grant Request Made	No grant until Grantee/Consultant renegotiate Contract with compensation based on other than % Constr. Cost, or Cost Multiplier.
<u>Case II</u> 1. Work Started (or Compl.) on Step 1	Award grant, continue current contract and pay that basis.
<u>Case III</u> 1. Work Started (or Compl.) on Step 2	Same as B. II above.
<u>Case IV</u> 1. Combination Step 1 and 2 (or 1, 2 & 3, etc.).	Same as A. III above.

CONTRACT PRICING PROPOSAL - EPA Grant Subagreement

EPA Grant Number:

PAGE NO. 1

NO. OF PAGES

NAME OF OFFEROR

SUPPLIES AND/OR SERVICES TO BE FURNISHED

HOME OFFICE ADDRESS (Include ZIP Code)

LOCATION(S) WHERE WORK IS TO BE PERFORMED

TOTAL AMOUNT OF PROPOSAL

Step(s)

DETAIL DESCRIPTION OF COST ELEMENTS

1. DIRECT MATERIAL

EST COST (\$)

TOTAL EST COST

Attachment Reference

a. PURCHASED PARTS

b. SUBCONTRACTED ITEMS

c. OTHER

TOTAL DIRECT MATERIAL

2. MATERIAL OVERHEAD (Rate

% of base =)

3. DIRECT LABOR (Specify)

ESTIMATED HOURS

RATE/HOUR

EST COST (\$)

TOTAL DIRECT LABOR

4. LABOR OVERHEAD (Specify department or cost center)

O.H. RATE

X BASE =

EST COST (\$)

TOTAL LABOR OVERHEAD

5. SPECIAL Partners Billing Rate: (Partnership Only)

EST COST (\$)

TOTAL SPECIAL TESTING

6. SPECIAL EQUIPMENT (If direct charge)

7. TRAVEL (If direct charge)

EST COST (\$)

a. TRANSPORTATION

b. PER DIEM OR SUBSISTENCE

TOTAL TRAVEL

8. CONSULTANTS (Identify - purpose - fee)

EST COST (\$)

TOTAL CONSULTANTS

9. OTHER DIRECT COSTS

TOTAL DIRECT COST AND OVERHEAD

11. GENERAL AND ADMINISTRATIVE EXPENSE (Rate

% of cost element Nos.

12. ROYALTIES

TOTAL ESTIMATED COST

14. FEE OR PROFIT

TOTAL ESTIMATED COST AND FEE OR PROFIT

This proposal is submitted for use in connection with and in response to

(Attach certification of current cost or pricing data)

TYPE NAME AND TITLE

SIGNATURE (Contractor)

NAME OF FIRM

DATE OF SUBMISSION

Certificate of Review (Grantor)

CERTIFICATE OF CURRENT COST OR PRICING DATA****

This is to certify that, to the best of my knowledge and belief,
cost or pricing data as defined in () submitted,
either actually or by specific identification in writing to the
Contracting Officer of the Grantee or his representative in support of
_____ * are accurate, complete, and
current as of _____ **.

day month year

Firm _____

Name _____

Title _____

Date of Execution ***

*Describe the proposal, quotation, request for price adjustment or
other submission involved, giving appropriate identifying number
(e.g., RFP No. _____).

**This date shall be the date when the price negotiations were
concluded and the contract price was agreed to. The respon-
sibility of the contractor is not limited by the personal
knowledge of the contractor's negotiator if the contractor
had information reasonably available at the time of agreement,
showing that the negotiated price is not based on accurate,
complete, and current data.

***This date should be as close as practicable to the date when the
price negotiations were concluded and the contract price was
agreed to.

****The contractor acknowledges the certification data is available
for EPA audit verification where such verification is deemed
appropriate.

DRAFT

FY 1984 OMOGAS
CONSTRUCTION GRANTS ACTIVITIES 4, 6-9 BACKUP
COMPLETIONS/CLOSEOUTS
(Cumulative)

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	# of Active Projects at Beginning of FY-84
Step 1 Physical Completions and Terminations	<u>25</u>	<u>40</u>	<u>50</u>	<u>60</u>	(274)**
Completions*	(<u>25</u>)	(<u>40</u>)	(<u>50</u>)	(<u>58</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	(<u>2</u>)	
Step 2 Physical Completions and Terminations	<u>4</u>	<u>11</u>	<u>20</u>	<u>27</u>	(90)**
Completions	(<u>4</u>)	(<u>11</u>)	(<u>19</u>)	(<u>25</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>1</u>)	(<u>2</u>)	
Step 3, Step 2+3, PL 84-660, Physical Completions, and Terminations	<u>13</u>	<u>20</u>	<u>32</u>	<u>41</u>	
Completions	(<u>13</u>)	(<u>20</u>)	(<u>32</u>)	(<u>39</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	(<u>2</u>)	
Administrative Completions (Step 3, Step 2+3 and PL 84-660)	<u>10</u>	<u>22</u>	<u>35</u>	<u>48</u>	
-Will not be sent to OIG (TN N8 coded NS)	(<u>0</u>)	(<u>0</u>)	(<u>1</u>)	(<u>1</u>)	
-Awaiting Completion of Another Segment of phase (TN N8 coded AP)	(<u>1</u>)	(<u>3</u>)	(<u>6</u>)	(<u>9</u>)	
=Step 3, Step 2+3 and PL 84-660 Audit Requests	(<u>9</u>)	(<u>19</u>)	(<u>28</u>)	(<u>38</u>)	
+Step 1 and/or Step 2 Audit Requests over \$250,000	(<u>2</u>)	(<u>6</u>)	(<u>8</u>)	(<u>10</u>)	
+Step 1 and or Step 2 Audit Requests under \$250,000	(<u>6</u>)	(<u>18</u>)	(<u>34</u>)	(<u>49</u>)	
=Total Final Audit Requests	<u>17</u>	<u>43</u>	<u>70</u>	<u>97</u>	
Project Closeouts (Step 3, Step 2+3 and PL 84-660)	<u>5</u>	<u>11</u>	<u>20</u>	<u>27</u>	

*. Definitions are contained in Attachment B

** An active Step 1 or Step 2 project is any project now coded 'AK', 'AP', or 'NS' in the SIC data element NS.

FY 1984 OMOGAS
CONSTRUCTION GRANTS ACTIVITIES 4, 6-9 BACKUP
COMPLETIONS/CLOSEOUTS
(Cumulative)

of Active
Projects at
Beginning of
FY-84

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	
Step 1 Physical Completions and Terminations	<u>27</u>	<u>31</u>	<u>39</u>	<u>41</u>	(<u>41</u>)**
Completions*	(<u>27</u>)	(<u>31</u>)	(<u>39</u>)	(<u>41</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	
Step 2 Physical Completions and Terminations	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	(<u>2</u>)**
Completions	(<u>1</u>)	(<u>1</u>)	(<u>1</u>)	(<u>1</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	
Step 3, Step 2+3, PL 84-660, Physical Completions, and Terminations	<u>6</u>	<u>8</u>	<u>10</u>	<u>11</u>	
Completions	(<u>6</u>)	(<u>8</u>)	(<u>10</u>)	(<u>11</u>)	
Terminations	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	(<u>0</u>)	
Administrative Completions (Step 3, Step 2+3 and PL 84-660)	<u>7</u>	<u>16</u>	<u>23</u>	<u>24</u>	
-Will not be sent to OIG (TN N8 coded NS)	(<u>2</u>)	(<u>2</u>)	(<u>2</u>)	(<u>2</u>)	
-Awaiting Completion of Another Segment of phase (TN N8 coded AP)	(<u>2</u>)	(<u>2</u>)	(<u>3</u>)	(<u>3</u>)	
=Step 3, Step 2+3 and PL 84-660 Audit Requests	(<u>3</u>)	(<u>12</u>)	(<u>18</u>)	(<u>19</u>)	
+Step 1 and/or Step 2 Audit Requests over \$250,000	(<u>3</u>)	(<u>3</u>)	(<u>3</u>)	(<u>3</u>)	
+Step 1 and or Step 2 Audit Requests under \$250,000	(<u>12</u>)	(<u>43</u>)	(<u>82</u>)	(<u>100</u>)	
=Total Final Audit Requests	<u>18</u>	<u>58</u>	<u>103</u>	<u>122</u>	
Project Closeouts (Step 3, Step 2+3 and PL 84-660)	<u>3</u>	<u>7</u>	<u>13</u>	<u>18</u>	

*. Definitions are contained in Attachment B

** An active Step 1 or Step 2 project is one project not coded 'NS', 'AP', or 'C' data element No.

0101

FY 1984 OWO GAS
CONSTRUCTION GRANTS ACTIVITY #5 IN ATTACHMENT B
CONSTRUCTION MANAGEMENT EVALUATION COMMITMENT

Region V

States	Full/Extended CME's* FY 1984**
<u>IL</u>	<u>2</u>
<u>IN</u>	<u>2</u>
<u>MI</u>	<u>2</u>
<u>MN</u>	<u>2</u>
<u>OH</u>	<u>2</u>
<u>WI</u>	<u>2</u>
_____	_____
_____	_____
Total (Commitment)	<u>12</u>

* Projection does not include instructional CME's which are expected to be performed on virtually all new construction starts.

** Although the commitment is for the Regional fiscal year total, progress will be monitored quarterly. State estimates are requested as backup information.

(C-7)

FY 1984 OWOOGAS
CONSTRUCTION GRANTS ACTIVITY #11 IN ATTACHMENT B
DELEGATION OVERVIEW IMPLEMENTATION COMMITMENT

Objective: Complete delegation to the States

Activity: Implement the Agency Policy on Delegation and
Overview for the Construction Grants Program.

Date Regional Overview Policy Completed? JANUARY 15, 1984

Policy Title:

(TO BE DETERMINED)

Date Regional Overview Policy Implemented* with the States (and
the Corps):

States

Date

1. <u>ILLINOIS</u>	<u>1/15/84</u>
2. <u>INDIANA</u>	<u>1/15/84</u>
3. <u>MICHIGAN</u>	<u>1/15/84</u>
4. <u>MINNESOTA</u>	<u>1/15/84</u>
5. <u>OHIO</u>	<u>3/15/83</u>
6. <u>WISCONSIN</u>	<u>12/31/83</u>
7. _____	_____
8. _____	_____
<u>Corps of Engineers</u>	<u>1/15/84</u>

*"Implemented with the States" is defined as: (1) delegation agreements revised to reflect Policy, (2) Regional delegation management procedures revised to reflect the Policy, and (3) overview program developed and in operation with the State in question. For the Corps, "implemented" is defined as the integration of Corps performance into the overview programs.

Date 10/20/83
 State Illinois
 Region FIVE

FY 1984-1986 Workload Projections
 Requested From The Regions
 For Each State

	<u>FY 1984 TOTAL</u>	<u>FY 1985 TOTAL</u>	<u>FY 1986 TOTAL</u>
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>1</u>	<u>2</u>	<u>2</u>
Step 1 Completions.	<u>45</u>	<u>45</u>	<u>45</u>
Step 2 Completions.	<u>28</u>	<u>22</u>	<u>21</u>
Step 2+3 Awards.	<u>6</u>	<u>6</u>	<u>6</u>
Step 2+3, Design Portion Completions.	<u>14</u>	<u>12</u>	<u>14</u>
Step 3 Awards.	<u>42</u>	<u>46</u>	<u>40</u>
Step 2+3 Construction Portion Completions.	<u>5</u>	<u>9</u>	<u>10</u>
Step 3 Construction Completions.	<u>19</u>	<u>17</u>	<u>19</u>
Admin. Completions (Step 3 & 2+3).	<u>24</u>	<u>27</u>	<u>28</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>16</u>	<u>17</u>	<u>18</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>20</u>	<u>21</u>	<u>22</u>
AT Reviews.	<u>18</u>	<u>15</u>	<u>13</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>5</u>	<u>5</u>	<u>5</u>
Total <u>Direct</u> Corps Workyears	<u>30</u>	<u>30</u>	<u>30</u>
Total Corps Expenditures (Thousands)	<u>\$1,450</u>	<u>1,552</u>	<u>1,660</u>
Corps Workyear for Special Assignments			
<u>Close-out inspections</u>	<u>39</u>	<u>39</u>	<u>39</u>
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10/20/83
 Date 8/5/83
 State Indiana
 Region ✓

FY 1984-1986 Workload Projections
 Requested From The Regions
 For Each State

	<u>FY 1984 TOTAL</u>	<u>FY 1985 TOTAL</u>	<u>FY 1986 TOTAL</u>
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>4</u>	<u>6</u>	<u>5</u>
Step 1 Completions.	<u>20</u>	<u>25</u>	<u>22</u>
Step 2 Completions.	<u>6</u>	<u>1</u>	<u>0</u>
Step 2+3 Awards.	<u>7</u>	<u>12</u>	<u>10</u>
Step 2+3, Design Portion Completions.	<u>12</u>	<u>14</u>	<u>12</u>
Step 3 Awards.	<u>9</u>	<u>7</u>	<u>8</u>
Step 2+3 Construction Portion Completions.	<u>11</u>	<u>12</u>	<u>10</u>
Step 3 Construction Completions.	<u>13</u>	<u>8</u>	<u>15</u>
Admin. Completions (Step 3 & 2+3).	<u>25</u>	<u>19</u>	<u>22</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>12</u>	<u>13</u>	<u>20</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>15</u>	<u>16</u>	<u>17</u>
AT Reviews.	<u>10</u>	<u>11</u>	<u>13</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>
Total <u>Direct</u> Corps Workyears	<u>17</u>	<u>17</u>	<u>17</u>
Total Corps Expenditures (Thousands)	<u>697</u>	<u>746</u>	<u>798</u>
Corps Workyear for Special Assignments			
<u>Close-out inspections</u>	<u>32</u>	<u>32</u>	<u>32</u>
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Date 10/20/83
 State Michigan
 Region Five

FY 1984-1986 Workload Projections
 Requested From The Regions
 For Each State

	<u>FY 1984 TOTAL</u>	<u>FY 1985 TOTAL</u>	<u>FY 1986 TOTAL</u>
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>7</u>	<u>10</u>	<u>15</u>
Step 1 Completions.	<u>33</u>	<u>30</u>	<u>25</u>
Step 2 Completions.	<u>28</u>	<u>28</u>	<u>28</u>
Step 2+3 Awards.	<u>1</u>	<u>1</u>	<u>1</u>
Step 2+3, Design Portion Completions.	<u>2</u>	<u>2</u>	<u>1</u>
Step 3 Awards.	<u>5</u>	<u>4</u>	<u>3</u>
Step 2+3 Construction Portion Completions.	<u>2</u>	<u>4</u>	<u>3</u>
Step 3 Construction Completions.	<u>29</u>	<u>20</u>	<u>15</u>
Admin. Completions (Step 3 & 2+3).	<u>49</u>	<u>55</u>	<u>50</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>28</u>	<u>30</u>	<u>33</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>35</u>	<u>37</u>	<u>39</u>
AT Reviews.	<u>3</u>	<u>1</u>	<u>1</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>4</u>	<u>5</u>	<u>6</u>
Total <u>Direct</u> Corps Workyears	<u>31</u>	<u>31</u>	<u>31</u>
Total Corps Expenditures (Thousands)	<u>\$1,550</u>	<u>1,658</u>	<u>1,775</u>
Corps Workyear for Special Assignments			
<u>Close-out inspections</u>	<u>85</u>	<u>85</u>	<u>85</u>
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Date 10/20/83
 State MINNESOTA
 Region FIVE

FY 1984-1985 Workload Projections
 Requested From The Regions
 For Each State

	FY 1984 TOTAL	FY 1985 TOTAL	FY 1986 TOTAL
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>8</u>	<u>6</u>	<u>6</u>
Step 1 Completions.	<u>20</u>	<u>20</u>	<u>20</u>
Step 2 Completions.	<u>6</u>	<u>4</u>	<u>3</u>
Step 2+3 Awards.	<u>36</u>	<u>-0-</u>	<u>-0-</u>
Step 2+3, Design Portion Completions.	<u>14</u>	<u>20</u>	<u>24</u>
Step 3 Awards.	<u>7</u>	<u>17</u>	<u>23</u>
Step 2+3 Construction Portion Completions.	<u>12</u>	<u>14</u>	<u>21</u>
Step 3 Construction Completions.	<u>4</u>	<u>10</u>	<u>19</u>
Admin. Completions (Step 3 & 2+3).	<u>20</u>	<u>20</u>	<u>25</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>11</u>	<u>11</u>	<u>13</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>13</u>	<u>14</u>	<u>15</u>
AT Reviews.	<u>3</u>	<u>3</u>	<u>3</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>2</u>	<u>2</u>	<u>2</u>
Total <u>Direct</u> Corps Workyears	<u>9.7</u>	<u>9.7</u>	<u>9.7</u>
Total Corps Expenditures(Thousands)	<u>\$460</u>	<u>492</u>	<u>527</u>
Corps Workyear for Special Assignments			
<u>Close-out inspections</u>	<u>52</u>	<u>52</u>	<u>52</u>
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Date 10/20/83
 State OHIO
 Region FIVE

FY 1984-1986 Workload Projections
 Requested From The Regions
 For Each State

	<u>FY 1984 TOTAL</u>	<u>FY 1985 TOTAL</u>	<u>FY 1986 TOTAL</u>
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>2</u>	<u>3</u>	<u>3</u>
Step 1 Completions.	<u>58</u>	<u>30</u>	<u>30</u>
Step 2 Completions.	<u>27</u>	<u>20</u>	<u>15</u>
Step 2+3 Awards.	<u>10</u>	<u>3</u>	<u>6</u>
Step 2+3, Design Portion Completions.	<u>8</u>	<u>9</u>	<u>10</u>
Step 3 Awards.	<u>10</u>	<u>10</u>	<u>17</u>
Step 2+3 Construction Portion Completions.	<u>1</u>	<u>5</u>	<u>5</u>
Step 3 Construction Completions.	<u>38</u>	<u>20</u>	<u>20</u>
Admin. Completions (Step 3 & 2+3).	<u>48</u>	<u>35</u>	<u>35</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>22</u>	<u>23</u>	<u>25</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>27</u>	<u>29</u>	<u>30</u>
AT Reviews.	<u>7</u>	<u>5</u>	<u>5</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>4</u>	<u>4</u>	<u>4</u>
Total <u>Direct</u> Corps Workyears	<u>19.2</u>	<u>19.2</u>	<u>19.2</u>
Total Corps Expenditures(<i>Thousands</i>)	<u>935</u>	<u>1,000</u>	<u>1,070</u>
Corps Workyear for Special Assignments			
<i>Close-out inspections</i>	<u>40</u>	<u>40</u>	<u>40</u>
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Date 10/30/83
 State WISCONSIN
 Region Five

FY 1984-1986 Workload Projections
 Requested From The Regions
 For Each State

	<u>FY 1984 TOTAL</u>	<u>FY 1985 TOTAL</u>	<u>FY 1986 TOTAL</u>
<u>Project Workload Data</u>			
Step 1 Terminations.	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Step 1 Completions.	<u>41</u>	<u>-0-</u>	<u>-0-</u>
Step 2 Completions.	<u>1</u>	<u>1</u>	<u>-0-</u>
Step 2+3 Awards.	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Step 2+3, Design Portion Completions.	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Step 3 Awards.	<u>6</u>	<u>7</u>	<u>8</u>
Step 2+3 Construction Portion Completions.	<u>1</u>	<u>-0-</u>	<u>-0-</u>
Step 3 Construction Completions.	<u>10</u>	<u>13</u>	<u>6</u>
Admin. Completions (Step 3 & 2+3).	<u>24</u>	<u>18</u>	<u>18</u>
Final Constr Audit Completions(Step 3 & 2+3)	<u>14</u>	<u>15</u>	<u>17</u>
Construction Project Closeouts (Step 3 & 2+3)	<u>18</u>	<u>19</u>	<u>20</u>
AT Reviews.	<u>1</u>	<u>0</u>	<u>0</u>
<u>Corps-Specific Data</u>			
On-Site Presence Corps Workyears	<u>5</u>	<u>6</u>	<u>7</u>
Total <u>Direct</u> Corps Workyears	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>
Total Corps Expenditures(Thousands)	<u>540</u>	<u>578</u>	<u>618</u>
Corps Workyear for Special Assignments			
<u>Close-out inspections</u>	<u>159</u>	<u>159</u>	<u>159</u>
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