

# **Department of Energy**

Washington, DC 20585

QA: QA

JAN 08 2002

D. E. Calloway, Manager Information and Records Management Bechtel SAIC Company, LLC 1180 Town Center Drive, M/S 423 Las Vegas, NV 89144

VERIFICATION OF CORRECTIVE ACTIONS AND CLOSURE OF DEFICIENCY REPORT (DR) BSC-01-D-061

The Office of Quality Assurance staff has evaluated the corrective actions of DR BSC-01-D-061 and determined the results to be satisfactory. As a result, the DR is considered closed.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or James V. Voigt at (702) 794-1487.

Ram Murthy, Acting Director Office of Quality Assurance

OQA:JB-0479

Enclosure:

DR BSC-01-D-061

Nmsso7 Wm-11

#### cc w/encl:

N. K. Stablein, NRC, Rockville, MD

Robert Latta, NRC, Las Vegas, NV

S. W. Lynch, State of Nevada, Carson City, NV

Engelbrecht von Tiesenhausen, Clark County, Las Vegas, NV

P. L. Gibson, BSC, Las Vegas, NV

C. A. Humpries-Alder, BSC, Las Vegas, NV, M/S 280

S. H. Horton, BSC, Las Vegas, NV

R. P. Keele, BSC, Las Vegas, NV, M/S 280

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J. V. Voigt, NQS, Las Vegas, NV

J. R. Dyer, DOE/YMSCO, Las Vegas, NV

C. E. Hampton, DOE/YMSCO, Las Vegas, NV

D. G. Horton, DOE/YMSCO, Las Vegas, NV

J. M. Replogle, DOE/YMSCO, Las Vegas, NV

B. M. Terrell, DOE/YMSCO, Las Vegas, NV

R. N. Wells, DOE/YMSCO (RW-60), Las Vegas, NV

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		RECTORT	TIVE ACTION
NO.	BS	C-01	-D-061
PAGE	1	OF	D62
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	WASHING	TON, D.C.		PAGE 1 O	DA: L'MA
DEFI	CIENCY/CORREC	TIVE ACTION	REPORT		4/6/01
1. Controlling Document:			2. Related	Report No.:	
AP-6.1Q, Reu. 4			NA		
3. Responsible Organization:	4. Dis	cussed With:	· · · · ·		
Document Control	Cynth	ia Humphries-Alder	, Michelle Prater	•	
5. Requirement: Section 5.10.1 - "Annually transmit to eac Document Transmittal form."					Owner using a
6. Description of Condition:					
Contrary to AP-6.1Q, this report has not b AP-6.1Q Rev. 4.	een generated and distril	outed in the 14 mon	ths since the requ	uirement was	incorporated into
					:
7. Initiator: Patricia Lileso	n	9. Does a stop w ☐ Yes ☑ No	ork condition ex	ist? (Not requ	uired for a DR)
Patricia Gibson D	Pate 04/03/01	If Yes, Check	One: 🗌 A	_в □с	□ D
10. Recommended Actions:					
NONE					
					•
/					
11. OA Review:	//	12. Response Du	e Date:		
Copolite & Mershia bles	ate 4/7/0/	10 working	days from i	ssuance	
13/DOQA Issuance Approval:	1-	Jamo B	laylor to	Deta	4/10/01
Printed Name Robert W. Cla  22. Corrective Actions Verified . 1	rk Signatu 1/3/2001	23. Closure Appr	oved by.	Date '	1/10/01
anist Vocet	- internal and a	DOQA . Com	BULL	Date	1/8/112-
QAR Jawes V, Volg 0 C Exhibit AP-16.1Q.1	9//1-3-01		3 - 3	Date	Rev. 12/20/1999

TYPE RESPONSE:		DR/CAR NO.BSC-01-D-061
✓ Initial	OFFICE OF CIVILIAN	PAGE 2 OF 2
Complete	RADIOACTIVE WASTE MANAGEMENT	QA: <i>Y. QA</i>
Amended	U.S. DEPARTMENT OF ENERGY	MP 4.24.01
	WASHINGTON, D.C.	
	DEFICIENCY/CORRECTIVE ACTION REPORT (RESI	PONSE)
The staff checked Control	ected DC staff to use the name from the approved document and not fro led Document Information System (CDIS) for document owners' name e the appropriate changes for issuing the Document Owner's Report for	s that were not actually the originator
Compliance Date: March	31, 2001	
"Plans" was created first	Tective controlled documents will be made and DC will make necessary in response to CIRS #1268, and research was completed to identify the fying the organizations/managers of some originators due to their termity May 1, 2001.	correct responsible owner/manager.
perform the document sub departments' personnel co responsible owner/manag processed through EDC o	me of the Document Owner from the DCAR. Because Section 5.2 of A pomittal functions, EDC personnel completed DCARs for originators. In ampleted the DCARs for originators. Therefore, the signature name on er of the document. It is estimated that at least 75% of all documents pur CM. Because DC has been entering the DCAR name into CDIS data of the document owners entered are incorrect.	some instances, CM and other DCARs did not always signify the produced on the project were
Due to incorrect information Owner; because the create	Its of root cause determination prepared in accordance with AP-16.4 tion being entered into CDIS field for Document Owner, the reports we or of the DCAR is listed as the Document Owner and this task is somet reason, the issuance of the Document Owner's Annual Report was not	ould reflect the incorrect Document imes performed by support personnel
17. Action to Preclude F DC staff receiving docum	Recurrence: nents for control and distribution will ensure the correct identity is deter	rmined before accepting a document.

If the DCAR is signed by support personnel, DC staff will asked submitter to print the document owner's name in the signature block, and signify that the signature is "for" the owner.

After this deficiency is corrected, the Document Owner's Annual Report (excluding Plans) will be issued by August 15, 2001.

,				
18. Due Date: 8/15/01	19. Response by	: Derek Gar	rett	
For submittal of complete response	_ ~ 0	۸ ۸۰		
For completion of corrective action	Del.	full	Date 4(24/01	Phone 5-1256
20. Evaluation: Accept Dartially Accept	t Reject	21. Concurre		
QAR James V. VOIGT Date 2	7 April 2001	DOQA J	mes Blaylord for	Date 4/27/4
Evhibit AD 16 10 1	1		-	Rev. 12/20/1999

	-		
TYPE RESPONSE:  Initial Complete Amended	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT U.S. DEPARTMENT OF ENERGY WASHINGTON, D.C.	DR/CAR NO.BSC-01-D-061 PAGE 2 OF 2 QA: LOA 94 5 3 0 1	
	DEFICIENCY/CORRECTIVE ACTION REPORT (RES	PONSE)	
The staff checked Cont	lirected DC staff to use the name from the approved document and not from the approved document and not from the Document Information System (CDIS) for document owners' named and made the appropriate changes for issuing the Document Owner's and made the appropriate changes for issuing the Document Owner's and made the appropriate changes for issuing the Document Owner's appropriate that the property of the Document Owner's appropriate that the property of the Document Owner's appropriate that the Document Owner's appropriate the Document Owner's appropriate that the Document Owner's appropriate the Document Owner's appropriate the Document Owner's appropriate the Owner's appropriate the Document Owner's appropriate the Owner's appro	es that were not actually the	
Compliance Date: Mar	rch 31, 2001		
"Plans" was created fir	effective controlled documents will be made and DC will make necessary rest in response to CIRS #1268, and research was completed to identify the ntifying the organizations/managers of some originators due to their term	e correct responsible owner/manager.	
15. Extent of Condition: DC staff was using the name of the Document Owner from the DCAR. Because Section 5.2 of AP-6.1Q Rev. 5 allows for EDC to perform the document submittal functions, EDC personnel completed DCARs for originators. In some instances, CM and other departments' personnel completed the DCARs for originators. Therefore, the signature name on DCARs did not always signify the responsible owner/manager of the document. It is estimated that at least 75% of all documents produced on the project were processed through EDC or CM. Because DC has been entering the DCAR name into CDIS database as the document owner, it is estimated that at least 75% of the document owners entered are incorrect.			
Due to incorrect information Owner; because the creation (i.e. EDC, CM). For the	sults of root cause detemination prepared in accordance with AP-16.4 mation being entered into CDIS field for Document Owner, the reports we eator of the DCAR is listed as the Document Owner and this task is somethis reason, the issuance of the Document Owner's Annual Report was not	ould reflect the incorrect Document times performed by support personnel	
If the DCAR is signed	e Recurrence: uments for control and distribution will ensure the correct identity is dete by support personnel, DC staff will asked submitter to print the documen the signature is "for" the owner.		

After this deficiency is corrected, the Document Owner's Annual Report (excluding Plans) will be issued by July 27, 2001.

Derek Garrett

19. Response by:

18. Due Date: July 27, 2001

Exhibit AP-16.1Q.1

For submittal of complete response

For completion of corrective action

Partially Accept

0 1 Date 7 17

TYPE RESPONSE:			
☐ Initial	OFFICE OF CIVI	LIAN	DR/CAR NO. BSC-01-D-061
Complete	RADIOACTIVE WASTE M	ANAGEMENT	PAGE OF
✓ Amended	U.S. DEPARTMENT O	F ENERGY	QA: QA
<u> </u>	WASHINGTON,		
	·		(SE)
	DEFICIENCY/CORRECTIVE ACTION	JN REPORT (RESPON	3E)
14a. Immediate Actions:			
No change			
	·		
Compliance Date:			
14. Remedial Actions:			
it. Nemediai Adiono.			
•			6
The action to issue a [	Oocument Owner's Report has been o	delayed due to various	unforeseen obstacles in
acquiring the correct	nformation and in updating the infor	Madon within CDIS.	
15. Extent of Condition:			
No change			
110 change			
16 Cause: (Attach result	s of root cause determination prepared in ac	cordance with AP-16.4Q f	or a significant deficiency.)
			•
(see continuation page)			
	•		
17. Action to Preclude Re	currence:		
the Arman			
No charge.			
7-19-01			
			1
18. Due Date: 8/30/	19. Response	by: Michille A	intu
☐ For submittal of c	omplete response	y/schull the	

Michelle Prater

DOQA

Reject

Date 19. July 2001

21. Concurrence:

James Blayfelf Date 7/20/01

QAR James V. VOIGT

 Phone 5-7162

Stop Work Order	
NO.BSC-01-D-061	

PAGE OF QA: QA

## DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

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APPROVAL SIGNATURES FOR REQUEST FOR EXTENDED PROCESSING FOR DR <u>  分(-0/-D-Clp/</u> (EXTENDED PROCESSING REQUESTED UNTIL <u>5 30/01</u> )				
DOE Project Manager	 Date			
Acting Director, Office of Quality Assurance	 Date			
	Deficiency closed prior to obtaining signatures and, therefore, are no longer applicable.			

8. X DR/0	CAR Work Orde	er
NO. BSC	C-01-D-061	
PAGE	OF	DGO
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### DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

REQUEST FOR	EXTENDED	PROCESSING:
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7/18/01

Issuance of an Annual Document Owner's Report was identified by AP-6.1Q as the corrective action necessary to close Deficiency Report BSC-01-D-061. The issuance of the Annual Document Owner's Report will not be completed within the Normal Processing time because of problems encountered during the preparation for the report: 1) many document owners left the project during BSC transition, creating difficulty in reassigning documents to the responsible organizations; 2) some organizations have changed structure and names with the transition; 3) change of document owners' names for about half of the document in CDIS (approximate population 7000 documents) is necessary because document owners were identified incorrectly upon submission to Dcoument Control. A new Corrective action completion date of August 30, 2001 is requested.

The extension of corrective action completion will present no adverse impacts.

Responsible Individual

Date

Senior Manager

Date

DIR 01-7

PAGE 1 OF

# **DEFICIENCY IDENTIFICATION AND REFERRAL** DR/CAR Referred to: DC 0 8/23/01 Date: 8/20/01 Description of Deficiency: No evidence of LLNL transmitting a report of currently effective controlled documents generated by each Document Owner within the past year, as required by AP-6.1Q, Revision 6, ICN 0, "Controlled Distribution," Section 5.7.2. How Identified: Identified during the limited-scope compliance audit BSC-ARC-01-08, performed 8/6-17/01. Existing Open DR/CAR BSC-01-DK-061 Date: Open DR/CAR QAR's Concurrence: 8/21/01 J. V. Voigt Date:

8/21/01

Initiator:

L. W. Wagner

Exhibit AP-16.1Q.5

TYPE RESPONSE:		AFF1AF AF	ON WELLAND	DF	/CAR NO.	BSC-01-D-061
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Complete			TE MANAGEM			QA: L QA
✓ Amended	U.S		NT OF ENERGY			
		WASHINGT	ON, D.C.			
DE	FICIENCY/CO	RRECTIVE AC	TION REPORT	(RESPO	NSE)	
14a. Immediate Actions:				<b>,</b>		
No shanga						
No change.						
Compliance Date: March 31	, 2000					
14. Remedial Actions:	,					
No change.						
15. Extent of Condition:						<u></u>
	<b>3</b> 1 1 1	.d:a. ab .:	af their own Doown	ant Oumaric	Danorts	
Contact the lab Document (	Lontrol leads to coor	dinate the issuance	of their own Docum	ient Owner s	Reports.	
16. Cause: (Attach results of	root cause detemina	ation prepared in acc	ordance with AP-16.	4Q for a signi	icant defic	ency.)
No change.						
		,				
17. Action to Preclude Recu	urronoo:					
17. Action to Preclude Necu	nence.					
No change.						
18. Due Date: November 2		19. Response by:	$\bigcirc$ , $\prime$			
For submittal of con		Bonnie	House	,		
For completion of co	orrective action	por Much		8/21/	/2/ Pt	one 295-29/5
20 Evoluction: Diagram			21. Concurrence:			

Reject

Date 9 - 7 - 2001

Partially Accept

Exhibit AP-16.1Q.1

20. Evaluation:

: Accept

Rev. 12/20/1999

9/7/01

Date

	8. X DR/CAR Stop Work Order
•	BSC-01-D-061
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## DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

REQUEST FOR EXTENDED PROCESSING:

Issuance of an Annual Document Owner's Report is required by AP-6.1Q and is the corrective action necessary to close Deficiency Report BSC-01-D-061. The issuance of the Annual Document Owner's Report will not be completed within the Normal Processing time because of additional issues identified during the BSC-ARC-01-008 audit. During the audit it was identified that the Annual Document Owner's Report was not being issued at the labs. A new corrective action completion date of November 28, 2001 is requested.

The extension of corrective action completion will present no adverse impacts.

8.	⊠DR/CAR
	Stop Work Order

NO. BSC-01-D-061

PAGE OF

QA: QA

# DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

APPROVAL SIGNATURES FOR REQUEST FOR EXTENDED PROCESSING FOR DR			
BSC-01-D-061 (EXTENDED PROCESSIN			
DOE Project Manager	Date		
	Dete		
Director, Office of Quality Assurance	Date		
	andor to obtaining		
	Deficiency closed perefore.		
	signatures no longer application		
	Deficiency closed prior to obtaining signatures and therefore.  signatures applicable.  are no longer applicable.  11/30/01		
·			

Exhibit AP-16.1Q.2

TYPE RESPONSE: Initial Complete Amended	OFFICE OF RADIOACTIVE WASTUS. DEPARTMEN WASHINGT	TE MANAGEMENT NT OF ENERGY	DR/CAR NO. BSC-01-D-061 PAGE OF TOO QA: 1 OP
C	EFICIENCY/CORRECTIVE AC	TION REPORT (RES	SPONSE)
14a. Immediate Actions: In addition to previous: Identify Vienna Controlle Tracking #s to active vers	l Documents contained in CDIS to define ons.	e the obsolete, cancelled or s	superseded versions and assign DC
Compliance Date: October	10, 2001		
14. Remedial Actions: No change		·	
15. Extent of Condition: In addition to previous: Approximately 500 Vienn DC Tracking #s need to b	a Controlled Document entries in CDIS is assigned.	must be researched to deterr	mine the active revision for each and
In addition to previous: Vienna Document Contro	of root cause detemination prepared in according to the did not utilize the DC Tracking # System of controlled documents.		-
17. Action to Preclude Rec Vienna Document Contro	urrence: I was closed with the transition of BSC.		

Response by: Patricia L. Gibson

Date 10/2/2001 P

Reject 21. Concurrence:

19. Response by:

Reject

Date 10-11-01

20. Evaluation: Accept 1

Accept 1

Accept 1

ACCEPT 1

ACCEPT 1

ACCEPT 1 Exhibit AP-16.1Q.1

18. Due Date: October 10, 2001

For submittal of complete response For completion of corrective action

Partially Accept

Date 10/18/01 Rev. 12/20/1999

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BSC-01-	D-061 OF	10/2/01 D60
	QA:	LOA

## DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

REQUEST FOR EXTENDED PROCESSING:

Issuance of an Annual Document Owner's Report is required by AP-6.1Q and is the corrective action necessary to close Deficiency Report BSC-01-D-061. The issuance of the Annual Document Owner's Report has not been completed within the normal processing time because of the extent of the condition of the Controlled Document Information System (CDIS) database.:

Conditions/Problems

1. There are approximately 7024 controlled document in CDIS. Approximately 90% had either support personnel or terminated employees listed as the owners of controlled documents.

PROGRESS - Research has been completed on these document, identifying responsible organization/managers. Changes to CDIS have been accomplished.

2. Vienna Controlled Documents were transferred to Las Vegas Document Contol with the transition. Vienna DC did not utilize the DC Tracking Number System and did not make necessary entries into CDIS to indicate obsolete, cancelled or superseded versions. The impact of this is that the obsolete, cancelled or superseded versions will appear on the Annual Document Owner's Report, making it inaccurate and more timely for the owners to respond back to DC.

PROGRESS - The research is near completion (approx. 175 remaining to research). A new due date of October 10, 2001 is requested for the completion of the Action Item.

The extension of corrective action completion will present no adverse impact.

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PAGE	OF QA: QA

DEFICIENCY/CORRECTIVE ACTION RE	PORT/STOP WORK ORDER O	ONTINUATION PAGE
APPROVAL SIGNATURES FOR REQUEST <u>13SC - OJ-D-06 /</u> (EXTENDED PROCESS)	FOR EXTENDED PROCES ING REQUESTED UNTIL <u>/</u>	SING FOR DR 0/10/01
DOE Project Manager	Date	
		•
Acting Director, Office of Quality Assurance	Deficiency closes  Deficiency closes  Signatures and.  Signatures and.  Signatures and.	I prior to obtaining therefore.  Opinion 17/07

Exhibit AP-16.1Q.2

8. ⊠DR/CAR

☐ Stop Work Order

NO. BSC-01-D-061

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### DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

#### CORRECTIVE ACTIONS VERIFIED DR BSC-01-D-061

#### **BLOCK 14a - IMMEDIATE ACTIONS**

Commitment: (1) Supervisor and Leads directed Document Control (DC) staff to use the name from the approved document. (2) Made appropriate changes to Controlled Document Information System (CDIS).

Verification: (1) E-Mail dated 7/23/01 from Patricia Gibson to Staff and meeting agenda dated 10/25/01 document instructions to staff on entering the document owner according to the DCAR (Document Control Action Request) (2) See item 2 in Block 14 below.

#### **BLOCK 14 - REMEDIAL ACTIONS**

Commitment: (1) A Master Report of all effective controlled documents will be made. (2) DC will make necessary changes in CDIS based on results of updating the Master Report.

Verification: (1) The Master Controlled Document Report was generated by DC on 4/11/01 as a working copy to update the control database, the report is 552 pages long. Examined the report and it appeared adequate. On 4/25/01 Transmittals requesting status updates for Controlled Documents identified as "Plans" were sent to Plan Owners (Performed to resolve CIRS issue #1268). On 10/8/01 transmittals for all controlled documents except "Plans" were forwarded to document owners to check current status. (2a) Examined CDIS (the controlled database) on-line for a representative sample of "Plans" as controlled documents – selected TDP type records and confirmed owner assigned appeared acceptable (TDP-MGR-NU-000002/Trautner; TDP-MGR-MD-000003/Sorensen; TDP-EBS-NU-000006/Trautner; TDP-CRW-GS-000001/Williams; TDP-EBS-MD-000010/Voegele; TDP-WIS-MD-000021/Andrews; TDP-EBS-MD-000030/Andrews; TDP-SVS-HV-000002/Trautner; and TDP-SED-EL-000001/Trautner). (2b) Examined CDIS on-line for a representative sample of all documents excluding "Plans" as controlled documents – selected 6 records.

DOCUMENT #	ASSIGNED TO	OWNER'S REPORT ASSIGNMENT	CDIS ASSIGNMENT
CAL-WIS-PA-000003	O'Donnell	Williams	Williams
B00000000-01717-0200-00078	Opelski	Davis	Davis
ANL-EBS-MD-000026	Voegele	Andrews	Andrews
PRO-FB-003	VonderLInden	VonderLInden	VonderLInden
AP-3.13Q	Voegele	Whiteraft	Whitcraft
POC-MG-005	Pearman	O'Donnell	(Reassigned)
POC-MG-005 con't	O'Donnell	Turner	Turner

Entries examined on CDIS were compatible with returned transmittals for the "2001 Annual Owners Report."

#### **BLOCK 15 - EXTENT OF CONDITION**

Commitment: (1) Contact National Laboratory Document Control leads to coordinate issuance of internal Document Owner's Reports. (2) Research Vienna Controlled Documents to determine active revision and DC tracking numbers.

Verification: Verified Memo from Michelle Prater to National Lab DC Leads dated 10/10/01 to issue Document Owner's Reports. Also examined Lab Lead responses: Berkeley Lab letter from Carol Valladao to Michelle Prater dated 10/11/01; USGS letter from Alexandra Anderson to Michelle Prater dated 10/15/01; Sandia National Lab memo from Jose Archuleta to Michelle Prater dated 10/30/01; Lawrence Livermore National Laboratory memo from Mike Belanger to Michelle Prater dated 10/26/01; and Los Alamos National Laboratory memo from Cleoves Martinez to Michelle Prater dated 10/31/01. (2) Examined result of Vienna document review, no action was required all documents were either obsolete or were currently represented in existing DC system.

Impact: Per e-Mail Pat Gibson to Deborah Opielowski dated 12/3/2001, QAR agrees with DC assessment that there were no impacts to quality as a result of the DR conditions.

Exhibit AP-16.1Q.2 Rev. 06/01/1999

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	Stop Work Order	Γ	

NO. BSC-01-D-061

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### DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

### **CORRECTIVE ACTIONS VERIFIED DR BSC-01-D-061 continued**

#### **BLOCK 16 - CAUSE**

The cause of the deficient condition identified in this DR is reasonable based upon the April 24, 2001 and October 2, 2001 responses.

#### **BLOCK 17 – ACTION TO PREDCLUDE RECURRENCE**

Commitment: (1) DC staff receiving documents for control and distribution will ensure the correct owner identity. (2) A Document Owner's Annual Report will be issued.

Verification: (1) Discussed checking process used to ensure the correct owner identity with Pat Gibson and examined Electronic File Certification form AP-6.1Q.8 for the documentation process, process appears effective. (2) Checked returned owner's reports for VonderLinden, Mellington, Barrett, Horton, Pearman, Reilly, Whitcraft, Cereghino, Voegele, and O'Donnell - status and information appeared to be acceptable.

As of 1/3/02 six out of 40 document owner's reports are still being worked. All owners have responded and a Document Owner's Action Plan has been generated by Document Control (Pat Gibson) to follow through with the remaining six owners. Schedule for completion is 1/31/2002 and current progress supports this date. Document Control has demonstrated to this QAR their commitment to finalize the status actions in cooperation with document owners.

Based upon the satisfactory verification of corrective action commitments described above, it is recommended that this DR be

4 January 2002

Rev. 06/01/1999 Exhibit AP-16.1Q.2