2.3 Customs Facilitation Job Group

2.3.1 Design policy and circumstances

2.3.1.1 Current service

The Customs Facilitation Directorate has an objective to implement some of the objectives of the Directorate General of Customs and Excise in regard of duty exemption and relief, in order to enhance the development and the establishment of the national industry, to drive export, and to prevent environmental pollution based on the technical policy of the Directorate General.

Another major activity in Customs Facilitation Directorate is to give or revoke license for Bonded Storage (Bonded Zone (KB), Bonded Warehouse (GB), Duty Free Shop (TBB), and Bonded Ware House for Exhibition Purpose (ETP)).

The study is conducted in Head Office by holding interviews with the Customs Facilitation Directorate.

2.3.1.2 Job function after computerization

The outline of main changes in job flows after computerization, considered in Basic Investigation Phase, was as follows:

- To retrieve Company profiles on line in the process of giving Bonded Storage license.
- To input licensing information for Bonded Storage and to keep it up to date for on line retrieval.

Licenses for this kind of Bonded Storage are managed as integrated information:

- Bonded Zone
- Bonded Warehouse
- Duty Free Shop

The following process will be added in the second stage:

- Facilitation Management, to manage information related to facilitation
- Facilitation Monitor, to display information related to Facilitation

2.3.1.3 Details of design

The System Design was conducted to investigate the jobs planned to design at the first stage. The investigation is started with the survey of the reorganization effect for CIS. The former Customs Directorate and the former Tariff and Valuation Directorate were reorganized into the Customs Facilitation Directorate and the Customs Technique Directorate.

In accordance with the interview, the CIS jobs related to the Customs Facilitation Directorate is follows:

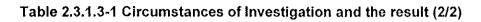
- Bonded Storage Management
- · Bonded Storage Monitor

As Temporary Storages, which were planned to be handled by the Bonded Storage Management / Monitor, were decided in the jurisdiction of the Customs Technique Directorate, Temporary Storages are separated from these jobs of Bonded Storage Management / Monitor.

The table below shows the changes after Basic Investigation in processes:

Table 2.3.1.3-1 Circumstances of Investigation and the result (1/2)

No.	Process Name	Circumstances of Investigation	Result of Investigation
	(Bonded Storage Activity Registration / Update / Deletion / Retrieval)	The Customs Facilitation Directorate requested to monitor the activity of Bonded Storage, e.g. number of documents declared from a Bonded Storage per month, total price of goods subcontracted from a Bonded Storage.	This request is not within the scope of the First Stage of CIS that was decided with the Progress Report (March 1998). However, as the necessity is reasonable and due to the intensive request Customs Facilitation Directorate, the JICA Study Team has investigated. The result is stated in the following item.
2		The Customs Facilitation Directorate requests the JICA Study Team to propose methods to monitor the activities of Bonded Storages.	The JICA Study Team suggests DJBC to implement CSS (Customs Service System) covering the transaction with BC2.3. Then, Bonded Storage Activities shall be added to the respective processes in the second stage of CIS. The reason is that CIS assumes computerized transaction data is available for its data, and it is not practical to type in all the BC2.3 data.



No.	Process Name	Circumstances of Investigation	Result of Investigation
3	Bonded Storage Registration / Update / Deletion	As Bonded Storages and Bonded Storage Operators are not distinguished in the Basic Investigation, there is no process to register, update, or delete the information on Bonded Storage Operators, which might have one or more Bonded Storages.	Information on Bonded Storage Operators should be also managed by Bonded Storage Registration, Update, or Deletion.
4	Bonded Storage Deletion / Update	If an extended Bonded Storage Decree had been deleted from the database, those licensing decree data cannot be accessed after extension. This will cause inconvenience, especially, for post audit extension, because the deleted previous licensing decree would be necessary.	Bonded Storage Decree should not be deleted from database only because the decree is non-effective. Non-effective Decree should be marked as non-effective by Bonded Storage Update, and Bonded Storage Deletion should be rarely used to really delete Bonded Storage Decree information, such as in the case of erroneous input.
5	Bonded Storage Registration / Update / Deletion	As the information on Bonded Storage Operator is the information on company, some items of it are common to other information such as information on importer.	The items common to companies and person are categorized as Basic Information, and the items common to companies are categorized as Company Common Information throughout the CIS.
6	Bonded Storage Deletion	Basic Information could have not only the Bonded Storage information but also other child information, e.g. Importer information. Therefore, it is inconvenient to allow deletion of Basic Information only because there is the right to manage that Basic Information.	As a general rule, if a data has one or more child data, that data can be deleted after all the child data are deleted.
7	Bonded Storage Update	The right to manage a Basic Information belongs to certain directorate. In some cases, it would be necessary to reassign the right to other directorate.	The item of "Management in Charge" should also be updated with Bonded Storage Update.
8	Bonded Storage Registration / Update / Deletion / Retrieval	There are some Decrees for DFS that licenses not only one DFS, but several DFS.	Information of DFS will be treated as a different entity from that of Bonded Storage, and stored in a separate table. But, for the process, DFS are treated as one type of Bonded Storage.
9		DJBC is planning to introduce new type of Bonded Storage in a year, which is called CDT (Customs Distribution Terminal), because of the pressing need of market forces.	Because the items on the licensing decree is said to be almost the same as those of current decrees, CDT should be considered to be added in the implementation phase.



As a result of system design (Phase I), the following documents are attached.

G-1 and G-2 of Appendix are referred to understand how to view the diagrams and tables.

st of processes	Table 2.3.2-1
ocess Structure	Figure 2.3.2-1
onded Storage	
Registration Process Diagram	Figure 2.3.2-2
Registration Process Summary	
Update Process Diagram	Figure 2.3.2-3
Update Process Summary	Table 2.3.2-3
Deletion Process Diagram	Figure 2.3.2-4
Deletion Process Summary	Table 2.3.2-4
Retrieval Process Diagram	Figure 2.3.2-5
Retrieval Process Summary	Table 2.3.2-5
ist of Windows	Table 2.6.2-6

List of Reports and List of Information Interchange File are omitted, as there are no report or information interchange file in these processes.



No.	App. Code	Process Name	Process Outline
l	F011	Bonded Storage Information Registration	Register a record of Bonded Storage information, such as operational date, Customs Area, authority, operator.
2	F012	Bonded Storage Information Update	Update items in a record of Bonded Storage information.
3	F013	Bonded Storage Information Deletion	Delete a record from Bonded Storage information.
4	F014	Bonded Storage Information Retrieval	Retrieve a specific record from Bonded Storage information.

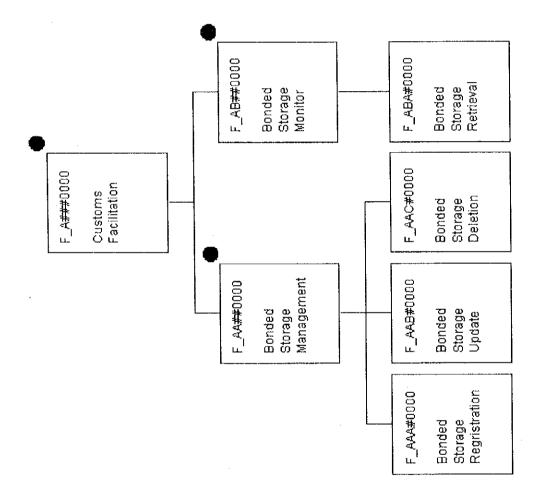


Figure 2.3.2-1: Process Structure

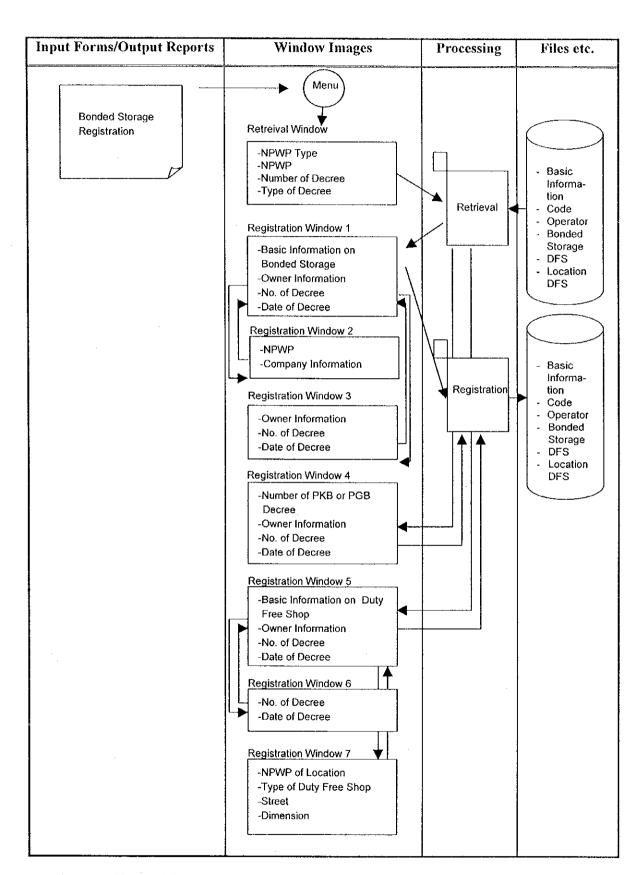


Figure 2.3.2-2: Process Diagram (Bonded Storage Registration)

Table 2.3.2-2: Process Summary (Bonded Storage Registration)

Notes		١									,								-						•				****	
Process Condition		▲ If Basic	Information not	axiet that	charly that	Silouid DC	registered III	this process.	Operator should	not exist before	registration.	 If decree only 	PDKB or	PPGB), the	Operator data	should exist	before	registration	DFS should not	exist before	registration	Location of	DFS, the DFS	data should	exist before	registration	Directorate	must be Custom	Facilitation.	
Process Procedure			(A) Processing Unit	Processed on every new decree	number.	(B) Processing Procedure	(1) Retrieval of NPWP information	When NPWP number and De-	cree number are inputted, the	basic information and other in-	formation will be retrieved, if	exist.	(2) Display of master information	Display the corresponding mas-	ter information.	(3) Retistration of basic information	Basic information should be reg-	istered if they do not exist yet.	(4) Registration of Operator	Operator data will be checked	and registered to Operator.	(5) Registration of Bonded Storage	Bonded Storage data will be	checked and registered to	Bonded Storage.	(6) Registration of DFS			DFS.	
Files			Basic	Information	Operator	Bonded	Storage	DFS		Basic	Information		•	Operator	Ronded	Storage	90		Bonded	Storage				DFS	٠	. •	Location DFS			
	Output to:	.01	CRT	(Client)	•	•																								
Output	Output Data		Registration	Window 1	Registration	Window 4	Registration	Window 5							j															
	Input from:	ILOIII:	CRT	(Client)	<u>.</u>					CRT	(Client)			Fac	CK.	(Cilency)			CRT	(Client)				CRT	(Client)		Tao	(Client)		
Input	Input Data		Retrieval	window	 NPWP Type 	∘ NPWP	 No. of Decree 	- Type of	Decree	Registration	Window 2	Basic		monmacion	Kegistration		- Operator	Information		Window 4	□ Bonded	Storage	Information	Registration	Window 6	 DFS Decree 	Docitostion	Window 7	e Location of	
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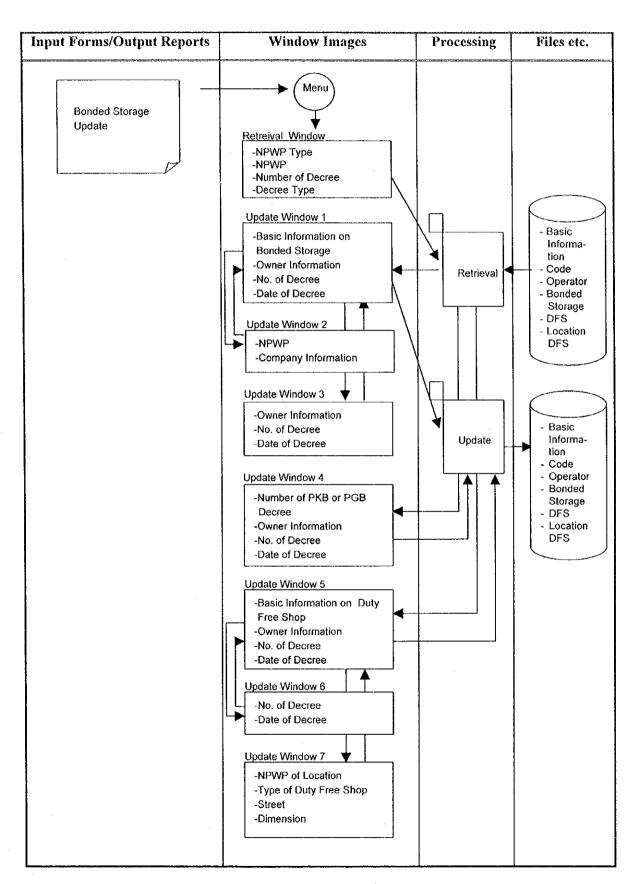


Figure 2.3.2-3: Process Diagram (Bonded Storage Update)

Table 2.3.2-3: Process Summary (Bonded Storage Update)

New Pape Circuit Collection Collecti	Š.	Input		Output		Files	Process Procedure	Process Condition	Notes
** Retrieval CRT ** Basic (A) Processing Unit ** Directorate ** window (Client) Window 1 (Client) Window 1 (Client) Window 1 Client) Window 2 Client) Window 4 Storage (B) Processing Procedure ** Directorate ** No. of Decree ** Update ** Dispate ** Dispate ** Update ** Update ** Update ** Update ** Update ** Update ** When updating ** When updating ** Update CRT ** Basic (Percree processing Procedure ** When updating ** When updating ** When updating ** When updating ** Update CRT ** Basic ** Operator ** Operator <th></th> <th>Input Data</th> <th>Input from:</th> <th>Output Data</th> <th>Output to:</th> <th></th> <th></th> <th></th> <th></th>		Input Data	Input from:	Output Data	Output to:				
New Page Citery Window 1 Citery Information Processed on every decree number. Processed on every decree number Processed on every decree number Processing Procedure Secretary Processing Procedure Processing		Dottiewel	TaJ	• I Indate	CRT	• Basic	(A) Processing Unit	 Directorate 	•
NewPyType Window 4 Citent Processing Procedure Product data	_	window	(Client)	Window 1	(Client)	Information	Processed on every decree number.	must be Custom	
Window 4 Basic Information Inf		•	CHICHE	Tindate		Code		Facilitation.	the
Type of Decree Window 5 Storage Window 6 DFS Window 7 Decree Window 5 DFS Window 6 Cilent) Window 7 Cilent) Window 6 Cilent) Window 7 Cilent) Window 7 Cilent) Window 6 Cilent) Window 6 Cilent) Window 6 Cilent) Window 7 Cilent) Window 6 Cilent) Window 7 Cilent) Window 6 Cilent) Window 7 Cilent) Window 6 Cilent) Window 6 Cilent) Window 7 Cilent) Window 6 Cilent)	·			Window 4		• Bonded	(B) Processing Procedure	 Update data 	license,
Type of Decree information and other or Type of Type o			0	• Undate		Storage	(1) Retrieval of Decree	must be valid.	this
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• Update CRT — • Basic ted, the decree information window 2 (Client))			When decree number is input-	Basic	date"
Window 2 (Client) Information formation (before update) and Basic Information management of formation formation this company the corresponding must be retrieved. management of formation formation • Update CRT — • Operator (2) Display of master information Customs • Update CRT — • Bonded Storage Facilitation. • Update CRT — • Bonded Storage Storage • Update CRT — • DFS Decree (4) Update of master information Recipitation. • Update CRT — • DFS Decree (5) Update of master information Recipitation. • Update CRT — • DFS Decree (6) Update of Decree Information • Update CRT — • DFS Decree (7) Update of Decree Information • Update CRT — • DFS Location (4) Update of Decree Information • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree infor	1 _C 1		CRT		1	• Basic	ted, the decree information	Information,	process
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Information CRT			,				formation (before update) will	this company	pe nsed
• Update CRT — • Operator Display of master information assigned to Display the corresponding Mindow 3 (Client) — • Operator Information or Update CRT — • DFS Decree Update CRT — • DFS Location Window 7 (Client) — • DFS Location CRT — — • DFS Location Window 7 (Client) — • DFS Location Window 7 (Client) — • DFS Location CRT — — • DFS		Information					be retrieved.	must be	(not
 Update Update Window 3 (Client) Update of master information Operator Update of master information Update of master information Basic Information Update of master information Basic Information Window 4 (Client) Bonded Storage Storage Storage Information Update of Decree Information Update of Decree Information Update of Decree data is inputted into update window, it will be checked and updated in database. Update decree information 								assigned to	-ge-
window 3 (Client) (Client) (3) Update of master information Facilitation. • Operator Information Information (Client) — • Bonded Storage Specific to PTPB should also be updated including the management in charge of that Basic Information Storage Storage ic Information (4) Update of Decree Information • Update CRT — • DFS Decree (4) Update of Decree Information (4) Update of Decree Information • DFS Decree CRT — • DFS Location (4) Update of Decree and updated in database. • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree information • Update CRT — • DFS Location Update decree information			CRT		1		Display the corresponding	Customs	lete").
- Operator Information		Window 3	(Client)					racilitation.	• I nat 1s
Information CRT — • Bonded window 4 (Client) Basic Information Storage Bonded Storage Bonded CRT — • Bonded Storage Linformation CRT — • Bonded Storage Linformation CRT — • DFS Decree Window 6 (Client) Prodate CRT — • DFS Decree When the new decree data is inputted into update window, it will be checked and updated in database. Update decree information CRT — • DFS Location Window 7 (Client) Prodate CRT — • DFS Location Update decree information depend on the Type of Decree.		_					_		update
• Update CRT — • Bonded specific to PTPB should also be updated (including the management in charge of that Baslator agement in charge		Information					Basic Information and other		the
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Information • Update CRT • Update of Decree Information when the new decree data is inputted into update window, it will be checked and updated in database. • Update CRT • DFS Decree When the new decree data is inputted into update window, it will be checked and updated in database. Update decree information Update decree information depend on the Type of Decree.		Storage					agement in charge of that Das-		dis-
• Update CRT — — • DFS Decree When the new decree data is inputted into update window, it will be checked and updated in database. • Update CRT — • DFS Location When the new decree data is inputted into update window, it will be checked and updated in database. • Update decree information depend on the Type of Decree.		Information							abled.
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□ DFS Decree Information ■ Update Window 7 CRT — ● DFS Location Update Window 7 Client)		Window 6	(Client)				in mitted into indate window it		
function • Update CRT — OFS Location Window 7 (Client) • DFS Location						•	mputted into aband mindated in		
• Update CRT — • DFS Location Window 7 (Client) = DFS Loc ation		Information							
Window 7 (Client) DFS Loc. Info	Ľ	•	CRT			 DFS Location 			
DFS Loc. Info		Window 7	_	-			denend on the Tyne of Decree.		
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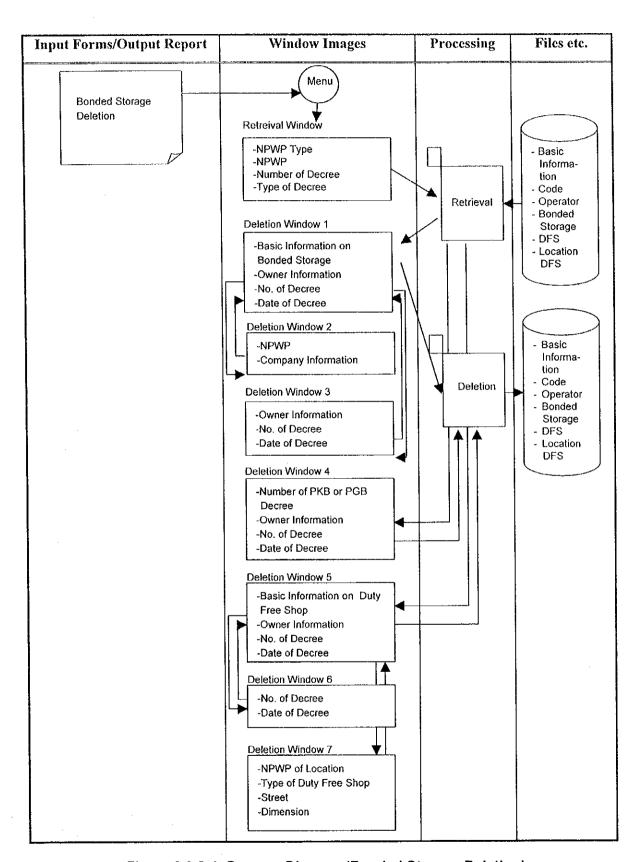


Figure 2.3.2-4: Process Diagram (Bonded Storage Deletion)

Table 2.3.2-4: Process Summary (Bonded Storage Deletion)

New Part Par	No.		Input		Output		Files	Process Procedure	Process Condition	Notes
Retrieval CRT Bastic (A) Processing Unit Processed on every decree number. Directorate Window Client) Window 1 Client) Information Processing Unit Processed on every decree number. Prince to the Custom n NPWP Type Deletion Operator (B) Processing Procedure When decieting n No. Of Decree Window 2 Client) Deletion CRT Basic n Deletion CRT Basic Information (depend on Decree Information all Information all Information and Information on Decree Information and Information and Information on CRT CRT CRT Operator CRT Operator CRT Operator CRT CRT Operator When the delete button is edleted before. Information and Information and Information and Information and Information. Information and Information and Information. When the deleted from deleting on this completing and the deleted before. Tobeletion CRT CRT Description CRT<		Ē	nput Data	Input	Output Data	Output for				
Window 4 (Client) CRT - CRT - Basic Leceute deletion) CRT - CRT - Basic Leceute (Execute deletion) CRT - CRT - CRT - Basic Information will be deleted to Deletion CRT -				HOIII.		7.00		(A) Decognism I Init	Directorate	•This
Window Client Window Cuiton Window Client Window Code Practitation Pacification a NPWP Type Window Window Deletion Storage (B) Processing Procedure When deleting a No. of Decree Window Deletion Storage (Decree When decree number is inputted, the Decree Information, all the child information, all the child information and linformation and linformation and linformation and linformation will be retrieved. When decree number is information, and linformation, and linformation, and excise) must deletion Colient Colient Colient Colient Storage Colient Noperator When the delete button is deleting and information, and excise) must deleting and must deleted button is sometion. Storage Colient Storage Colient Poletion of Decree Acise on the child information will be retrieved. When the delete button is deleted before. When deleting and the child information. Window Colient Colient Colient Storage Colient Storage Colient Storage Colient Colient Colient Colient Colient Colient Colient Colient <th></th> <th>•</th> <th>Retrieval</th> <th>- X</th> <th>• Deletion</th> <th>- K</th> <th>Dasic</th> <th>(A) Hoccord on even decree number</th> <th>must be Custom</th> <th></th>		•	Retrieval	- X	• Deletion	- K	Dasic	(A) Hoccord on even decree number	must be Custom	
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(Execute deletion) • Deletion or Basic Information When the delete button for Basic Information for Basic Information is clicked, the Basic Information will be deletion) • Deletion • Deletion • Deletion • Deletion • Deletion • CRT • Location DFS Window 7 (Client) (Client) (Client) • CRT • Location DFS CRT • Location DFS deleted from database. (Client) (Client) (Client)			Window 4	(Client)		(Client)	Storage	_ ′	this company	
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7 (Client)	9		Deletion	CRT		CRT	 Location DF5 			
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deletion)		_	(Execute							
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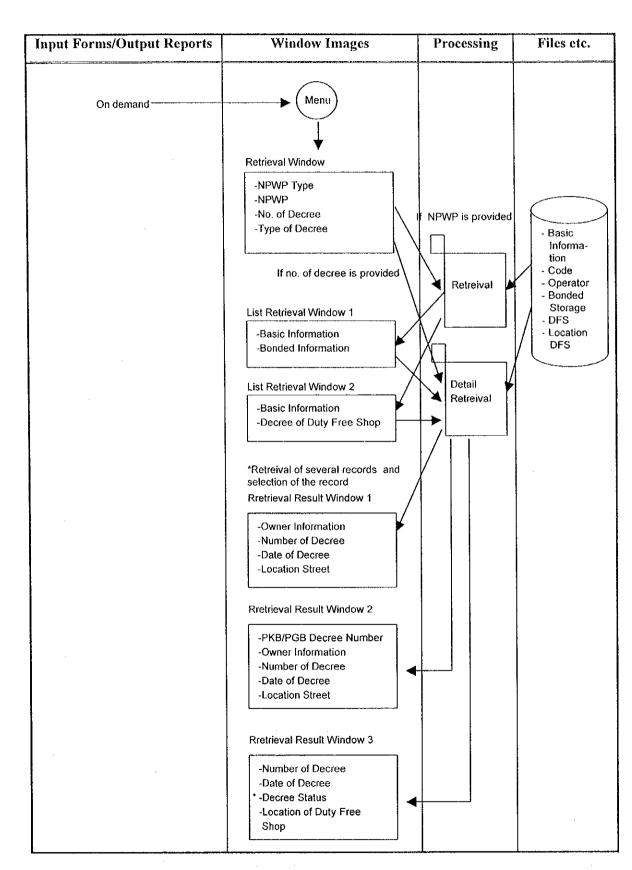
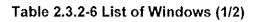


Figure 2.3.2-5: Process Diagram (Bonded Storage Retrieval)

Table 2.3.2-5: Process Summary (Bonded Storage Retrieval)

No.	Input		no	Output			Files	Process Procedure	Process Condition	Notes
<u> </u>	Input Data	Input	Output Data	<u> </u>	Output					
		from:			to:					
-	Retrieval	CRT	 List Retrieval 	ieval	CRT		Basic	(A) Processing Unit	 Directorate 	1
	Window	(Client)	Window 1		(Client)	_	Information	Processed on every Bonded Storage	must be Custom	
	o NPWP Type	,	 List Retr 			•	Code	Decree when required.	Facilitation.	··· A
			Window 2	2		•	Operator		 Number of 	
	□ No. of decree		 Retrieval 			•		(B) Processing Procedure	decree must be	·
	Decree Type		Result			U 1	Storage	(1) Retrieve number of decree and	exist in	
	40		Window 2			-	DFS	company name	Operator,	
					<u></u>	•	Location DFS	Either number of decree or	Bonded	
								NPWP must be inputted.	Storage, DFS	
2	List Retrieval	CRT	 Retrieval 		CRT	•	Code	When NPWP number is input-	and Location	
	Window 1	(Client)	Result		(Client)	•	Operator	ted, the decree numbers related	DFS data base.	
	□ No. of decree		Window			•	Bonded	to the NPWP will be retrieved.	 NPWP must be 	<u>.</u>
			- Operator			V 2	Storage	(2) Retrieval of general	existing in	
			-)		Basic	
•	List Retrieval	CRT	 Retrieval 		CRT		DFS	When decree number is	Information,	
	Window 2	(Client)	Result		(Client)	•	Location DFS	inputted in Retrieval window,	and other	
	□ No. of decree		Window 3					Code and other information	information.	•
			 Number of 	of				will be displayed in Retrieval		
			Decree					Result Window 1 or Retrieval		
			 Location of 	of				Result Window 2.		
		•	Duty Free					(3) Retrieval of specifics		
			Shop					Information		•
		·						When decree number is select-		
				· =				ed, Code and other information		···
								will be retrieved and displayed.		
								Retrieval information depends		
								on Decree Type.		
										,
\dashv										



No.	Window	Window Name		Input/	· · · · · · · · · · · · · · · · · · ·	Window Type	Note
	Code			Outpu	t		
			Input & Output	Input	Output		
1	WF011010	Bonded Storage Registration (Retreival Window)		1		Card Pattern	
2	WF011020	Bonded Storage Registration (Registration Window 1)	1			Slip Pattern	
3	WF011030	Bonded Storage Registration (Registration Window 2)		1		Card Pattern	
4	WF011040	Bonded Storage Registration (Registration Window 3)	:	1		Card Pattern	
5	WF011050	Bonded Storage Registration (Registration Window 4)		1		Card Pattern	
6	WF011060	Bonded Storage Registration (Registration Window 5)	1			Slip Pattern	
7	WF011070	Bonded Storage Registration (Registration Window 6)		1		Card Pattern	
8	WF011080	Bonded Storage Registration (Registration Window 7)		1		Card Pattern	 .
9	WF012010	Bonded Storage Update (Retrieval Window)		1		Card Pattern	
10	WF012020	Bonded Storage Update (Update Window 1)	1			Slip Pattern	
11	WF012030	Bonded Storage Update (Update Window 2)		1		Card Pattern	
12	WF012040	Bonded Storage Update (Update Window 3)		1		Card Pattern	
13	WF012050	Bonded Storage Update (Update Window 4)		1		Card Pattern	
14	WF012060	Bonded Storage Update (Update Window 5)	1			Slip Pattern	
15	WF012070	Bonded Storage Update (Update Window 6)		1		Card Pattern	 -
16	WF012080	Bonded Storage Update (Update Window 7)		1		Card Pattern	<u> </u>
17	WF013010	Bonded Storage Deletion (Retreival Window)		1		Card Pattern	
18	WF013020	Bonded Storage Deletion (Deletion Window 1)	1			Slip Pattern	1/10/10/10
19	WF013030	Bonded Storage Deletion (Deletion Window 2)		1		Card Pattern	
20	WF013040	Bonded Storage Deletion (Deletion Window 3)		1		Card Pattern	
21	WF013050	Bonded Storage Deletion (Deletion Window 4)		1		Card Pattern	

Table 2.3.2-6 List of Windows (2/2)

No.	Window	Window Name		Input	1	Window Type	Note
	Code			Outpu	t		
			Input & Output	Input	Output		
22	WF013060	Bonded Storage Deletion (Deletion Window 5)	1			Slip Pattern	
23	WF013070	Bonded Storage Deletion (Deletion Window 6)		1		Card Pattern	
24	WF013080	Bonded Storage Deletion (Deletion Window 7)		1		Card Pattern	
25	WF014010	Bonded Storage Retreival (Retreival Window)		1		Card Pattern	
26	WF014020	Bonded Storage Retreival (List Retrieval Window)	1			Slip Pattern	
27	WF014030	Bonded Storage Retreival (List Retrieval 2 Window)	1			Slip Pattern	
28	WF014040	Bonded Storage Retreival (Retreival Result 1 Window)			1	Card Pattern	· <u></u>
29	WF014050	Bonded Storage Retreival (Retreival Result 2 Window)			1	Card Pattern	
30	WF014060	Bonded Storage Retreival (Retreival Result 3 Window)			1	Card Pattern	-

2.4 Excise Job Group

2.4.1 Design policy and circumstances

2.4.1.1 Current service

The Excise Directorate is in charge of collecting excise mainly.

This Directorate is responsible for planning, identifying, analyzing and evaluating the Excisable Goods, which are tobacco, alcoholic beverages (hereinafter referred to as MMEA) and ethyl alcohol (hereinafter referred to as EA).

It also controls production, import and export of Excisable Goods, and procurement and distribution of Excise Stamp.

The study was mainly conducted in the Head Office by holding interviews with the Excise Directorate. The study of the Service Office was conducted by analyzing the outlines of their organization and job flows.

2.4.1.2 Job function after Computerization

The outline of main changes in job flows after computerization, considered in Basic Investigation Phase, was as follows:

- Basic information (company name, address, NPWP, and so on) on excise companies, detail information (production or import amount, excise amount the company had paid, and so on), and results of comparison among them will be stored into the Excise Company Profile to target companies to be investigated or audited.
- Distribution information on Excise Stamp to factories and importers will be stored into the Excise Company Profile to plan procurement of Excise Stamp.
- Excise revenue data will be able to be retrieved on-line by the Revenue Planning Directorate.

It was decided that the following jobs would be added in the Second Stage:

- Retail Price of Excisable Goods Management
- Retail Price of Excisable Goods Monitor

2.4.1.3 Details of design (phase I)

The circumstances of investigation for jobs targeted for computerization are described below.

The system Design Phase I was conducted to investigate the jobs planned to design at the First Stage. The investigation started with the survey of reorganization effects for CIS. In accordance with interviews with the Excise Directorate, there were not any changes for CIS jobs caused by the reorganization. But through the system Design Phase I, it turned out that excise amount from the Excise Directorate couldn't be used by the Revenue Planning Directorate, since it differed from "real" revenue in the view of payment date. And it turned out that to input "real" revenue from the Excise Directorate was difficult because the source information (SSBC) is currently not sent to the Head Office. It was also agreed that the design of CIS application included it as an extra field for future extension. (The field will not be used in the first stage.) Thus it was agreed that when all Service Offices were connected to CIS in the future real revenue information could be inputted from Service Offices.

Also Storage for Excisable Goods Management and Storage for Excisable Goods Monitor were moved from the Prevention Investigation Directorate. Those jobs would be added in the Second Stage.

There were two jobs finally decided to carry out in the First Stage:

- Excise Company Management
- Excise Company Monitor

The table below shows the changes after Basic Investigation in processes:

Table 2.4.1.3-1 Circumstances of Investigation and the result

No.	Process Name	Circumstances of Investigation	Result of Investigation
aggregation of the first of the	Excise Company Registration	Main constituent to control excise company should be a factory.	Factory basic information (License No., factory name, and so on) and its detail information were to be stored into CIS as follows: Excise Stamp Order (for tobacco) Export (for tobacco) Production (for MMEA and EA) Inventory (for MMEA and EA) Purchase of excisable goods as raw material (for MMEA and EA)
2	Excise Company Retrieval	Tobacco Brand Retrieval was required.	It was added as one of the functions of Excise Company Retrieval.

2.4.1.4 Details of design (phase II)

The System Design Phase II was conducted to research and fix more detailed specifications of CIS application. As a result of the interviews with the Excise Directorate, there were not any changes for the CIS jobs.

The table below shows the changes after System Design Phase I in processes:

Table 2.4.1.4-1 Circumstances of Investigation and the result

No.	Process Name	Circumstances of	Result of Investigation
		Investigation	AAA ABOOTTIYA AAA AAA AAA AAA AAA AAA AAA AAA AAA
1	Excise Company Registration/ Update	The EA Sub Directorate needed to control EA- containing products factory (e.g.,cosmetic factory, medicine factory) and to input Inventory and Purchase of Excisable Goods as raw material for Tobacco.	The investigation and design were decided to be started from the Program Design phase. For details, see Items to be Considered in Volume VI.
2	Excise Company Update	The Tobacco Sub Directorate required that monthly reports should be inputted instead of each Excise Stamp Order or Export form.	Whether to change the design or not would be decided by the beginning of Program Design phase. For details, see Items to be Considered in Volume VI.
3	Excise Company Retrieval	Monthly report for Excise Stamp Order (for Tobacco) should be exported to MS-Excel.	Export function was newly added, while the printing function has been cancelled.
4	Excise Company Retrieval	Monthly report for MMEA should be exported to MS-Excel.	Export function was newly added, while the printing function had been cancelled.
5	Excise Company Retrieval	One of Monthly report for EA should be exported to MS-Excel.	Export function was newly added, while the printing function has been cancelled.
6	Excise Company Retrieval	Tobacco Brand Retrieval for one company was required.	The fuction was newly added.
7	Excise Company Retrieval	MMEA Brand Retrieval for one company was required.	The fuction was newly added.
8	Excise Company Retrieval	MMEA Brand Retrieval for all the companies was required.	The fuction was newly added.

2.4.2 Specification of processes

As a result of system design (Phase I and Phase II), the following documents are attached. G-1 and G-2 of Appendix are referred to understand how to view the diagrams and tables.

List of processes	Table 2.4.2-1
Process Structure	Figure 2.4.2-1
Excise Company	
Registration Process Diagram	Figure 2.4.2-2
Registration Process Summary	Table 2.4.2-2
Update Process Diagram	Figure 2.4.2-3
Update Process Summary	Table 2.4.2-3
Deletion Process Diagram	Figure 2.4.2-4
Deletion Process Summary	Table 2.4.2-4
Retrieval Process Diagram	Figure 2.4.2-5
Retrieval Process Summary	Table 2.4.2-5
List of Windows	Table 2.4.2-6
List of Reports	Table 2.4.2-7



No.	App. Code	Process Name	Process Outline
1	E011	Excise Company Registration	Register Excise company information/ Excise factory information, which come from NPPBKC.
2	E012	Excise Company Update	 Update registered Excise company information/ Excise factory information. Excise Company Update is divided into three: Update 1: Update information related to Tobacco products companies/ factories. Update 2: Update information related to MMEA companies/ factories. Update 3: Update information related to EA companies/ factories.
3	E013	Excise Company Deletion	Delete registered Excise company information/ Excise factory information. Excise Company Deletion is divided into three: Deletion 1: Delete information related to Tobacco products companies/ factories. Deletion 2: Delete information related to MMEA companies/ factories. Deletion 3: Delete information related to EA companies/ factories.
4	E014	Excise Company Retrieval	 Retrieve registered Excise companies information/ Excise factory information. Excise Company Retrieval is divided into six: Retrieval 1: Retrieve information related to Tobacco products companies/ factories and List of Tobacco Brands Owned by Company. Retrieval 2: Retrieve information related to MMEA companies/ factories and List of MMEA Brands Owned by Company. Retrieval 3: Retrieve information related to EA companies/ factories. Retrieval 4: Retrieve BDCK-3. Retrieval 5: Retrieve Tobacco Product Export Report. Retrieval 6: Retrieve List of Tobacco. Retrieval 7: Retrieve List of Tobacco.

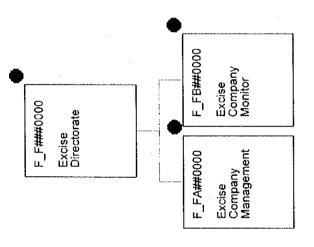


Figure 2.4.2-1: Process Structure (1/2)

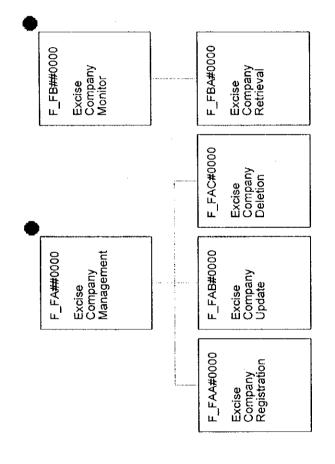


Figure 2.4.2-1: Process Structure (2/2)

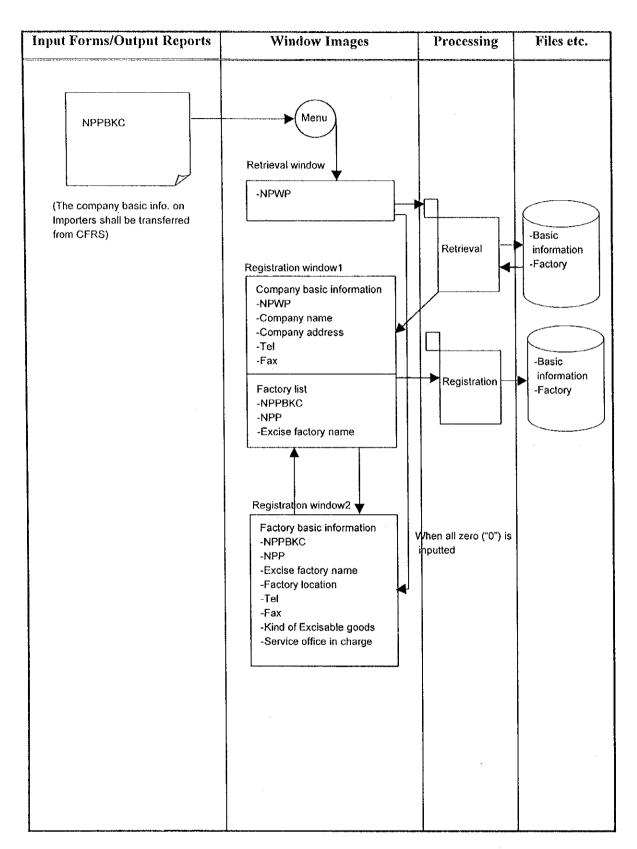


Figure 2.4.2-2: Process Diagram (Excise Company Registration)

Table 2.4.2-2: Process Summary (Excise Company Registration)(1/2)

Notes		• Every	new	ractory	must be	regi-	stered	in this	pro-	cess.	ŗ	• ractory	list	consists	of	already	regis-	tered	facto-	ries and	the	func-	tion to	register	new	factory.			
Process Condition		Directorate	must be Excise.																										
Process Procedure		(A) Processing Unit	Processed on every new NPPBKC	(B) Processing Procedure	(1)Retrieval of company	information and factory list	When NPWP is inputted into	Retrieval window, company	information and factory list will be	retrieved if this information was	registered in advance.	When all zero ("0") is inputted in	the field for NPWP, which means	NPWP is unknown, company	information cannot be registered	and a blank window to input factory	info (Registration Window 2) will	appear.	(2) Registration of company info	When company information is	inputted into Registration window1,	it will be checked and registered in	the files. When the function to	register new factory in the factory	list is selected, a blank window to	input Excise factory info will	appear.	(continued to the next page)	
Files		Basic	information	Factory				4			Basic	information	Factory																
	Output to:	CRT	(Client)		·						1					CRT	(Client)	`					·						
Output	Output Data	Registration	window 1	Company	basic info	-NPWP	-Company	name	-Address	 Factory list 						Registration		torv	information	-NPPBKC	-Factory name	-Location							
	Input from:	CRT	(Client)	Ð						<u>V</u>	CRT	(Client)						<u></u>											
Input	Input Data	Retrieval	Window	NPWP							Registration	window 1	Company	hasic info.	-NPWP	-Company	name	-Address											
No.		Ė		D				•			2		D						0										

Table 2.4.2-2: Process Summary (Excise Company Registration)(2/2)

	ındırı		Output		Files	Process Procedure	Process Condition Notes	salovi
	Input Data	Input	Output Data	Output				
		from:		to:				
•	Registration	CRT	 Registration 	CRT		(3) Registration of Excise factory info	Large	
	window 2	(Client)		(Client)		When Excise factory information is		
D	Excise factory		- Company			inputted into Registration window 2		
	information		basic info			and registration function is executed,		
7	NPPBKC		-NPWP			the window goes back to Registration		
	Factory name		-Company			Window 1.		
- T	Location		name			When the registration function in		
			-Address			Registration Window 1 is executed,		
			 Factory list 			the information will be checked and		
						registered in the file.		

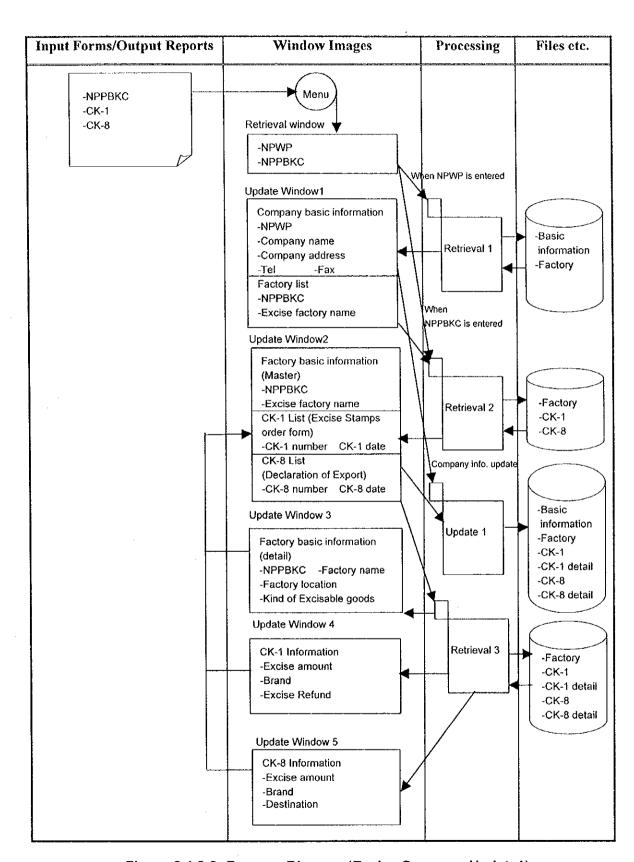


Figure 2.4.2-3: Process Diagram (Excise Company Update1)

Table 2.4.2-3: Process Summary (Excise Company Update1)(1/3)

Notes		•NPWP	and	NPP-	BKC	cannot	pe	updated	in this	pro-	cess.	They	must be	deleted	first	and	regis-	tered	again.	•CK-1	list	consists	of	already	regis-	tered	CK-I	-unu	bers/
Process Condition		 Directorate 	must be Excise.		 Excise factory 	information	must exist in	the files before	registering	CK-1/ CK-8	data.		• The	information to	be updated	must exist in	the files.												
Process Procedure		(A) Processing Unit	Processed on every new CK-1/ CK-	8 and when company information/	Excise factory information/ CK-1/	CK-8 need to be updated.	(B) Processing Procedure	(1)Retrieval of company	information	When NPWP is inputted into	Retrieval Window, company	information and factory list will be	retrieved.	When NPPBKC is inputted, Excise	factory info(Master) with CK-1 list	and CK-8 list will be retrieved.	(2) Update of company	information	When company information is	inputted into Update Window1, it	will be checked and updated.	When one of the factories is	selected, Excise factory info	(Master) with CK-1 list and CK-8	list will be retrieved.	(continued to the next page)			
Files		Racio	information	Factory				٥	Factory	, K-1	C.N-3				Basic	information								Factory	CK-1	CK-8			
	Output to:	TAU	(Client)	(mana)		<u> </u>		8 6 6	CKI CKI	Client)	•													CRT •	(Client)	•			
Output	Output Data	Theorem	Window 1	Basic	information	Factory list					Excise factory	info (Master)	CK-1 list	CK-8 list										Update	Window 2	Excise factory	info (Master)	CK-1 list	CK-8 list
	Input	Tu	(CN 1		·				•		9		E	п	CRT	(Client)	· · · ·			•								_0	
Input	Input Data	7 . 4	Keirieval	woninw a/waiv	NPPRKC	ONG									Update	Window 1	Basic	information	Factory list										
No.	<u> </u>		<u> </u>	1) (<u> </u>									2	1	Ď		0										

Table 2.4.2-3: Process Summary (Excise Company Update1)(2/3)

Input			Output		Files	Process Procedure	Process Condition	Notes
Input Data		Input	Output Data	Output				
		from:		to:				
Update		CRT	 Update 	CRT	 Factory 	(3) Retrieval of Excise factory info]	months
Window 2	_	(Client)	Window 3	(Client)		(Detail)/ CK-1/ CK-8		of crea-
Excise factory			 Excise factory 			When Excise factory information		tion
info (Master)	_		info (Detail)			(Master) is selected, Excise factory		and the
CK-1 list		•	• Update	CRT	• CK-1	information (Detail) will be		func-
CK-8 list			Window 4	(Client)	• CK-1 detail	retrieved. When one of CK-1 is		tion to
			. CK-1			selected, CK-1 information will be		register
			information			retrieved if it was inputted in		new
			• Undate	CRT	• CK-8	advance. If not, a blank window to		CK-1.
			Window 5	(Client)		input CK-1 will appear. Likewise	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CK-8
٠			CK-8	(3)		when one of CK-8 is selected, CK-8		list
			information		•••••	information will be retrieved if it		consists
					• Factory	was inputted in advance.If not, a		of
						blank window to input CK-8 will		already
						appear.		regis-
					• CK-1	(4) Update of Excise factory info		tered
					CK-1 detail	(Detail)		CK-8
						When Excise factory info (Detail)		-mnu
		•			• CK-8	is inputted into Update Window 3		bers/
					• CK-8 detail	and update function is executed, the		months
					· · · · · · · · · · · · · · · · · · ·	window goes back to Update		of crea-
						Window 2.		tion
						When the update function in Update		and the
						Window 2 is executed, the		functio
						information will be checked and	***	n to
						updated.		register
						(continued to the next page)		new
								CK-8.

Table 2.4.2-3: Process Summary (Excise Company Update1)(3/3)

		Output		Files	Process Procedure	Process Condition	Notes
Input Data	Input from:	Output Data	Output to:				- <u></u>
Update Window 3	CRT (Client)	• Update Window 2	CRT (Client)		(5) Registration/ update of CK-1 information	ALTONOMISMOS AND	
Excise factory info(Detail)		Excise factory info (Master) CK-1 list CK-8 list	·		When CK-1 information is inputted into Update Window 4 and registration/ update function is executed, the window goes back to		
Update Window 4 CK-1	CRT (Client)	Update Window 2 Excise factory	CRT (Client)		Update Window 2. When the registration/ update function in Update Window 2 is executed, the		
information	v u	info(Master) CK-1 list CK-8 list			information will be checked and updated/ registered in the file. (6) Registration/ update of CK-8 information		
Update Window 5 CK-8 information	CRT (Client)	Update Window 2 Excise factory info (Master) CK-1 list CK-8 list	CRT (Client)		When CK-8 information is inputted into Update Window 5 and registration/ update function is executed, the window goes back to Update Window 2. When the registration/ update function in Update Window 2 is executed, the information will be checked and updated/ registered in the file.		

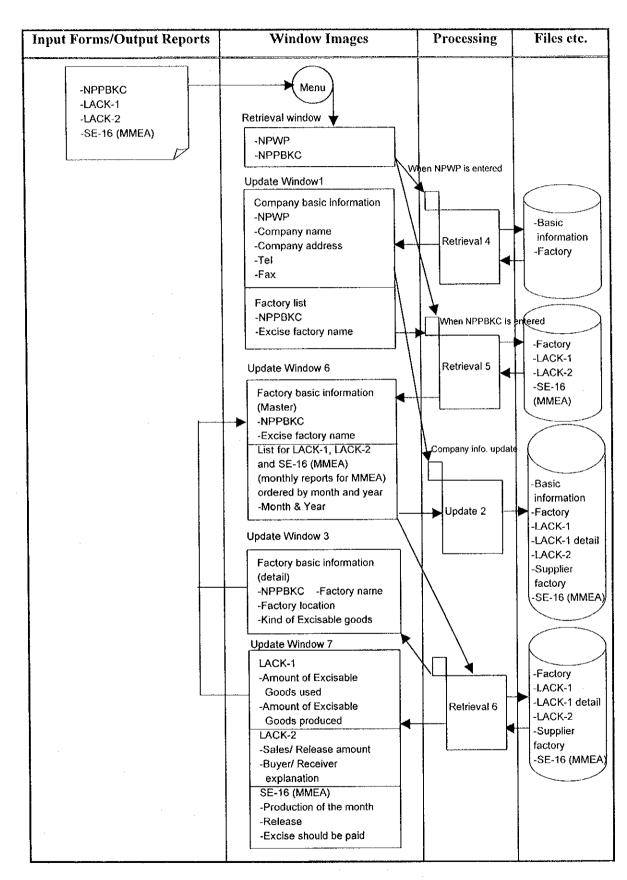


Figure 2.4.2-3: Process Diagram (Excise Company Update2)

Table 2.4.2-3: Process Summary (Excise Company Update2)(1/3)

	Output		Files	Process Procedure	Process Condition	Salovi
Input from:	Output Data	Output to:				
CRT •	Update	CRT	Basic	(A) Processing Unit	 Directorate 	NPWP
(Client)	Window 1	(Client)	information	Processed on every new LACK-1,	must be Excise.	and
D	Basic		Factory	LACK-2 and SE-16 (MMEA) and		NFF-
	information			when company info/ Excise factory	•	BKC -
១	Factory list			info/ LACK-1/ LACK-2/ SE-16		cannot
1.	1 Indate	CRT	 Factory 	(MMEA) need to be updated.	must exist in	pe pe
	Window 6	(Client)	• LACK-1	(B) Processing Procedure	the file before	updated
0	Factory basic		• LACK-2	(1)Retrieval of company information	registering	in this
	info (Master)		• SE-16	When NPWP is inputted into	LACK-1,	pro-
0	List of LACK-		(MMEA)	Retrieval Window, company info	LACK-2 and	cess.
<u> </u>	1 I.ACK-2 and			and factory list will be retrieved.	SE-16 (MMEA)	They
	SE-16(MMEA)			When NPPBKC is inputted, Excise	data.	must be
CRT		*****	Basic	factory info (Master) with list of		deleted
Client)			information	LACK-1, LACK-2 and SE-16	• The	first
?				(MMEA) will be retrieved.	information to	and
	Y 1 1 1 4 -	7.00		(2) Update of company information	be updated	regis-
•	Update	CK1	•	When company information is	must exist in	tered
	wopur w	(Cilient)	•	inputted into Update Windowl, it	the files.	again.
0	Excise factory		- LACA-2	will be checked and updated.		List of
	info (Master)		• SE-10	When one of the factories is		L'ACK-
0	List of LACK-		(MMEA)	of control of the section for		i -
_	1 LACK-2 and			selected, excise factory into		. ,
	CE TECAMEAN			(Master) with list of LACK-1,		LACK-
	SE-10(MIMEA)			LACK-2 and SE-16 (MMEA) will		2 and
				be retrieved.		SE-16
		_		(continued to the next page)		(MME
				•		A)consi
						sts of
						the

Table 2.4.2-3: Process Summary (Excise Company Update2)(2/3)

Notes		month of crea-	tion of	these	docu-	ments	and the	func-	tion to	register	new	LACK-	4,	LACK-	9 and	SE-	16(MM	EA).									
Process Condition		1																									
Process Procedure		(3) Retrieval of Excise factory info	(Detail) LACK-1, 1 ACK-2 and SE-16 (MMEA)	When Excise factory information	(Master) is selected, Excise factory	information (Detail) will be	retrieved. When one of of the	months of creation of LACK-1,	LACK-2 and SE-16 (MMEA) is	selected, the information on these	will be retrieved if this information	was inputted in advance.	If not, a blank window to input	LACK-1, LACK-2 and SE-16	(MMEA) will appear.	(4) Update of Excise factory info	(Detail)	When Excise factory info (Detail) is	inputted into Update Window 3 and	update function is executed, the	window goes back to Update	Window 6. When the update	function in Update Window 6 is	executed, the information will be	checked and updated in the file.	(continued to the next page)	
Files		 Factory 			• LACK-1			• LACK-2	 Supplier 	factory	• SE-16	(MMEA)	•	• Factory		• LACK-1	• LACK-1	detail	• LACK-2	 Supplier 	factory	• SE-16	(MMEA)	•			
	Output to:	CRT	(Cilent)	-	CRT	(Client)	,																				
Output	Output Data	Update	Window 5	info (Detail)	Undate	Window 7	LACK-1	information	LACK-2	information	SE-16	(MMEA)	information	-													
	Input from:	CRT •	(Client)	0	•	•	D		Ð		0																
Input	Input Data	Update	Window 6	info (Master)	List of	LACK-1,	LACK-2 and	SE-16	(MMEA)	•								•									
No.		8		8	<u>a</u>					<u></u>														1			

Table 2.4.2-3: Process Summary (Excise Company Update2)(3/3)

Input			Output		Files	Process Procedure	Process Condition Notes	Notes
	Input	Outpu	Output Data	Output				
	from:			to:				
8	CRT	 Update 	ıte	CRT	Ì	(5) Registration/ update of LACK-1,	1	
	(Client)	Wino	Window 6	(Client)		LACK-2 and SE-16 (MMEA)		
Excise factory		- Excis	Excise factory			When information on LACK-1,		
	·) of ui	info (Master)	•		LACK-2 and SE-16 (MMEA) is		
						inputted into Update Window 7 and		
•	CRT	• Update	ite	CRT	-	registration/ update function is		
	(Client)	Wind	Window 6	(Client)		executed, the window goes back to		
		Excis	Excise factory			Update window 6. when the		
) oJui	info (Master)	•		registration/ update runction in		-
		 List of 	of .			Update Window 6 is executed, the		
		LAC	LACK-1,			information will be checked and		
		LAC	ACK-2 and			registered/ updated in the mes.		
		SE-16	9					
information		(MMEA)	EA)					

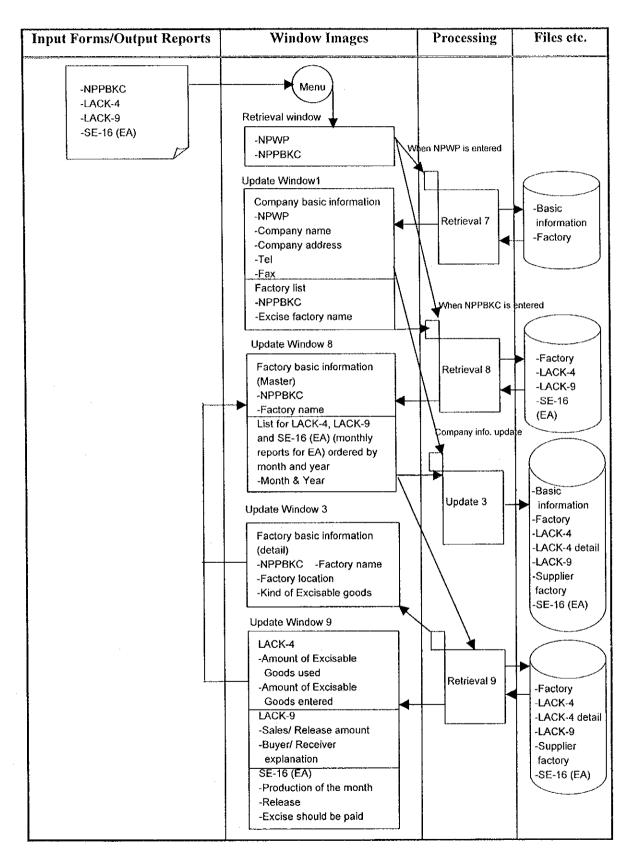


Figure 2.4.2-3: Process Diagram (Excise Company Update3)

Table 2.4.2-3: Process Summary (Excise Company Update3)(1/3)

Notes		NPWP and NPP- BKC cannot be	in this pro- cess. They must be deleted first	regis- tered again.
Process Condition		 Directorate must be Excise. Excise factory information must exist in 	•	be updated must exist in the files.
Process Procedure		(A) Processing Unit Processed on every new LACK-4, LACK-9 and SE-16 (EA) and when company information/ Excise factory information/ LACK-4/ LACK-9/ SE-16 (EA) need to be	(B) Processing Procedure (I)Retrieval of company information When NPWP is inputted into Retrieval Window, company information and factory list will be retrieved. When NPPBKC or NPP is inputted, Excise forery info (Master) with	Excise factory into (Master) with list of LACK-4, LACK-9 and SE-16 (EA) will be retrieved. (2) Update of company information When company information is inputted into Update Windowl, it will be checked and updated. When one of the factories is selected, Excise factory info (Master) with list of LACK-4, LACK-9 and SE-16 (EA) will be retrieved. (continued to the next page)
Files		Basic information Factory	Factory LACK-4 LACK-9 SE-16 (EA)	Basic information Factory LACK-4 LACK-9 SE-16 (EA)
	Output to:	CRT (Client)	CRT (Client)	CRT (Client)
Output	Output Data	Update Window I Basic information Factory list	• Update Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)	• Update Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)
	Input		1- 0	CRT (Client)
Input	Input Data	Retrieval Window NPWP NPPBKC		Update Window 1 Basic information Factory list
No	J			<u>0</u> 0

Table 2.4.2-3: Process Summary (Excise Company Update3)(2/3)

Š.	Input		Output		F	Files	Process Procedure	Process Condition	Notes
	Input Data	Input	Output Data	Output					
		from:		to:					
3	• Update	CRT	• Update	CRT	 Factory 	١٢	(3) Retrieval of Excise factory info	1	List of
	Window 8	(Client)	Window 3	(Client)			(Detail)/ LACK-4, LACK-9 and SE-		LACK-
	- Excise factory	- 11	Excise factory				16 (EA)		4,
	info (Master)		info (Detail)				When Excise factory information		LACK-
	- List of		• Update	CRT	• LACK-4	K-4	(Master) is selected, factory basic		9 and
	LACK-4,		Window 9	(Client)	 LACK-4 	K-4	information (Detail) will be		SE-16
	LACK-9 and	. u	LACK-4		detail	_	retrieved. When one of the months		(EA)
	SE-16 (EA)		information		• LACK-9	K-9	of creation of LACK-4, LACK-9		consists
	,	U	LACK-9	-	 Supplier 	lier	and SE-16 (EA) is selected is the		of the
		-	information		factory	ry	information on these will be		months
		U	SE-16 (EA)	. <u>-</u>	• SE-1	SE-16 (EA)	retrieved if it was inputted in		of crea-
			information			,	advance. If not, a blank window to		tion of
				1	• Factory	71(input LACK-4, LACK-9 and SE-16		these
						,	(EA) will appear.		-noop
				-	 LACK-4 	K-4	(4) Update of Excise factory info		ments
		·			 LACK-4 	K-4	(Detail)		and the
		•			detail		When Excise factory info (Detail)		func-
					• LACK-9	K-9	is inputted into Update Window 3,		tion to
					 Supplier 	lier	and update function is executed, the		register
					factory	Ţ.	window goes back to Update		new
					SE-16	SE-16 (EA)	Window 8. When Update function		LACK-
4	• Update	CRT	 Update 	CRT			in Update Window 8 is executed,		4,
	Window 3	(Client)	Window 8	(Client)		_	the information will be checked and		LACK-
	 Excise factory 		 Excise factory 				updated.		bue 6
	info (Detail)		info (Master)				(continued to the next page)		SE-16
							,		(EA).

Table 2.4.2-3: Process Summary (Excise Company Update3)(3/3)

							D	Notes
No.	Input		Output		Files	Process Procedure	Frocess Committee 110tes	TARES
I	Input Data	Input	Output Data	Output				
		from:		to:				
٠ د	Update	CRT	• Update	CRT		(5) Registration/ update LACK-4,	1	ļ
	Window 9	(Client)	Window 8	(Client)		LACK-9 and SE-16 (EA)		
a	LACK-4	`	 Excise factory 			When information on LACK-4,		
	information		info (Master)			LACK-9 and SE-16 (EA) is		
0	LACK-9		List of			inputted into Update Window 9 and		
	information		LACK-4,			registration/ update function is		
0	SE-16 (EA)		LACK-9 and			executed, the window goes back to		
	information		SE-16 (EA)			Update Window 8.		
		-	,			When the registration/ update		
		•				function in Update Window 8 is		
						executed, the information will be		
						checked and updated/ registered in		
		,				the files.		

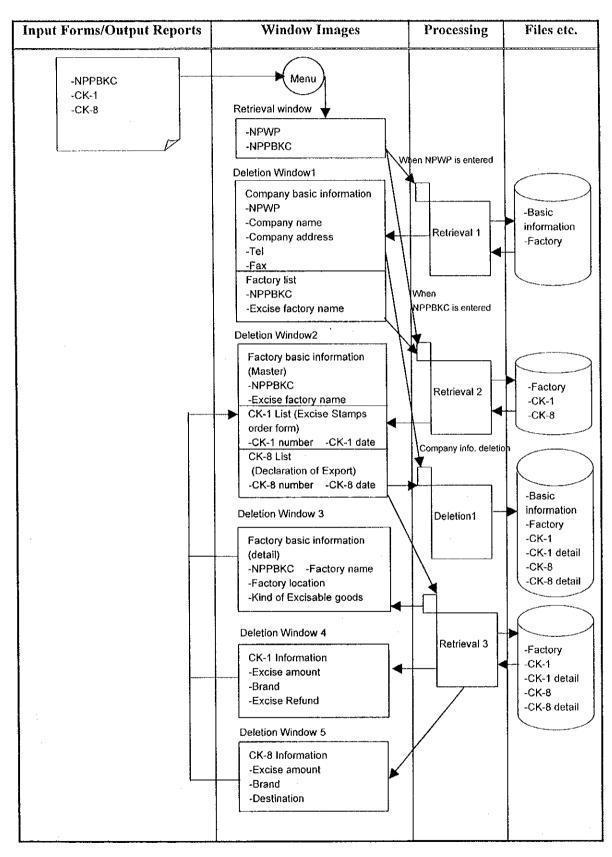


Figure 2.4.2-4: Process Diagram (Excise Company Deletion1)

Table 2.4.2-4: Process Summary (Excise Company Deletion1)(1/3)

No.	Input		Output		Files	Process Procedure	Process Condition	Notes
	Input Data	Input	Output Data	Output				- 01 = -
		from:		to:				
•	Retrieval	CRT	• Deletion	CRT	Basic	(A) Processing Unit	Directorate	• List of
•	Window	(Client)	Window 1	(Client)	information	Processed when company	must be Excise.	CK-1
	NDMP	(man)	Basic	•	Factory	information/ Excise factory		consists
) (NPPRKO		information			information or CK-1/ CK-8	• The	of
	200		 Factory list 			information need to be deleted.	information to	already
						(B) Processing Procedure	be deleted must	regis-
					\$	(1)Retrieval of company information	exist in the	tered
			Deletion	CRI	Factory	When NPWP is inputted into	files.	CK-1
			Window 2	(Client)	. CK-1	Retrieval Window, company		num-
			 Excise factory 	•	CK-%	information and factory list will be	 Excise factory 	pers/
			info (Master)			retrieved.	information	months
			CK-1 list			When NPPBKC is inputted, Excise	cannot be	of crea-
			CK-8 list			factory info (Master) with CK-1 list		tion.
2	Deletion	CRT			Basic	and CK-8 list will be retrieved.	has child	• List of
	Window 1	(Client)			information	(2) Deletion of company information	information	CK-8
В	Basic		-			When the deletion function in	e.g., CK-1,	consists
	information		Deletion	CRT	Factory	Deletion Window 1 is executed,	LACK-1,	of
ß	Factory list		Window 2	(Client)	CK-1	company information will be	SE-16).	already
			 Excise factory 	•	CK-8	deleted.		regis-
			info (Master)			When one of the factories is	 Company 	tered
			CK-1 list			selected, Excise factory info	information	CK-8
			CK-8 list			(Master) with CK-1 list and CK-8	cannot be	num-
						list will be retrieved.	deleted when it	pers/
						(continued to the next page)	has related	months
							Excise factory	of crea-
							information.	tion.
\dashv								

Table 2.4.2-4: Process Summary (Excise Company Deletion1)(2/3)

Notes												
Process Condition												
Process Procedure		(3) Retrieval of Excise factory info (Detail)/ CK-1/ CK-8 When Excise factory information	(Master) is selected, Excise factory information (Detail) will be	retrieved. When one of CK-1 is selected CK-1 information will be	retrieved. Likewise when one of	CK-8 is selected, CK-8 information	will be retrieved. (4) Deletion of factory information	When the deletion function in	Deletion Window 3 is executed, the window goes back to Deletion Window 2. When the deletion	function in Deletion Window 2 is	executed, the information will be deleted from the file. (continued to the next page)	
Files	·	Factory	CK-1	CK-1 detail		CK-8	CK-8 detail		Factory	CK-1	CK-1 detail	CK-8 detail
	Output to:	CRT • (Client)	CRT	(Client)		CRT •	(Client)		•		•	
ut		 		9_			<u>o</u>					
Output	Output Data	Deletion Window 3 Excise factory	info (Detail) Deletion	Window 4	information	Deletion		CN-8 information				
	Input from:	CRT (Client)	[•		3	<u> </u>		D	<u> </u>	<u>I </u>		
Input	Input Data	Deletion Window 2 Excise factory	info (Master) CK-1 list	CK-8 list								·
No.	<u> </u>	<u>n</u>	В	0								

Table 2.4.2-4: Process Summary (Excise Company Deletion1)(3/3)

Notes					
Process Condition					
Process Procedure		(5) Deletion of CK-1 information When the deletion function in Deletion Window 4 is executed, the window goes back to Deletion Window 2. When the deletion function in Deletion Window 2 is executed, the information will be	deleted from the file. (6) Deletion of CK-8 information When the deletion function in Deletion Window 5 is executed, the window goes back to Deletion Window 2. When the deletion function in Deletion Window 2 is	executed, the information will be deleted from the file.	
Files					
	Output to:	CRT (Client)	CRT (Client)	CRT (Client)	
Output	Output Data	Deletion Window 2 Excise factory info (Master) CK-1 list CK-8 list	Deletion Window 2 Excise factory info (Master) CK-1 list CK-8 list	Deletion Window 2 Excise factory info (Master) CK-1 list CK-8 list	
	Input from:	CRT (Client)	CRT (Client)	CRT (Client)	
Input	Input Data	Deletion Window 3 Excise factory info (Detail)	Deletion Window 4 CK-1 information	Deletion Window 5 CK-8 information	
No.		4	v)	• n	

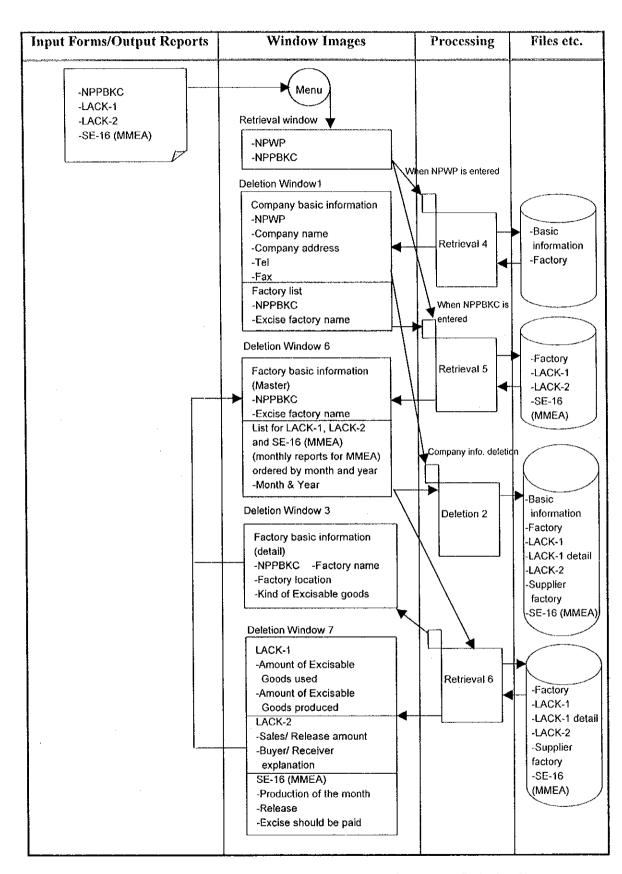


Figure 2.4.2-4: Process Diagram (Excise Company Deletion2)

Table 2.4.2-4: Process Summary (Excise Company Deletion2)(1/3)

Notes		List of LACK-1, LACK-2 and SE-16	(MME A) consists of mouths of creation of these docu-	ments.
Process Condition		 Directorate must be Excise. The information to be deleted must 	Excise factory information cannot be deleted when it has child information information information	(e.g., CK-1, LACK-1, SE-16 (MMEA)). • Company information cannot be deleted when it has related Excise factory information.
Process Procedure		(A) Processing Unit Processed when company information/ Excise factory information or LACK-1, LACK-2 and SE-16 (MMEA) need to be deleted.	(B) Processing Procedure (1)Retrieval of company information When NPWP is inputted into Retrieval Window, company information and factory list will be retrieved. When NPPBKC is inputted, Excise factory info (Master) with list of	(MMEA) will be retrieved. (2) Deletion of company information When the deletion function in Deletion Window I is executed, company information will be deleted. When one of the factories is selected, Excise factory info (Master) with list of LACK-1, LACK-2 and SE-16 (MMEA) will be retrieved. (continued to the next page)
Files		Basic information Factory	LACK-1 ALCK-2 SE-16 (MMEA)	Basic information Factory LACK-1 ALCK-2 SE-16 (MMEA)
	Output to:	CRT (Client)	(Client)	CRT (Client)
Output	Output Data	Deletion Window I Basic information Factory list	Window 6 Excise factory info (Master) List of LACK-1, LACK-2 and SE-16 (MMEA)	Deletion Window 6 Excise factory info (Master) List of LACK-1, LACK-2 and SE-16 (MMEA)
	Input from:	CRT (Client)	С	CRT (Client)
Input	Input Data	Retrieval Window NPWP NPPBKC		Deletion • Window l Basic information Factory list
No.	<u> </u>	• o o		<u>0</u> 0

Table 2.4.2-4: Process Summary (Excise Company Deletion2)(2/3)

Notes		
Process Condition		
Process Procedure		(3) Retrieval of Excise factory info (Detail)/ LACK-1, LACK-2 and SE-16 (MMEA) When Excise factory information (Master) is selected, Excise factory information (Detail) will be retrieved. When one of the months of creation of LACK-1, LACK-2 and SE-16 (MMEA) is selected, the information on these will be retrieved. (4)Deletion of Excise factory info (Detail) When the deletion function in Deletion Window 3 is executed, the window goes back to Deletion Window 6. When the deletion function in Deletion Window 6 is executed, the information will be deleted from the files. (continued to the next page)
Files		Factory LACK-1 LACK-2 Supplier factory SE-16 (MMEA) Factory Factory LACK-1 LACK-1 LACK-1 CACK-2 Supplier factory SE-16 (MMEA)
	Output to:	CRT (Client)
Output	Output Data	Deletion Window 3 Excise factory info (Detail) Deletion Window 7 LACK-1 information LACK-2 information SE-16 (MMEA) information
	Input from:	CClient)
Input	Input Data	Deletion Window 6 Excise factory info (Master) List of LACK-1, LACK-2 and SE-16 (MMEA)
No.		w 0 8

Table 2.4.2-4: Process Summary (Excise Company Deletion2)(3/3)

No.	Input		Output		Files	Process Procedure	Process Condition	Notes
	Input Data	Input	Output Data	Output				
		from:		to:				
4	• Deletion	CRT	 Deletion 	CRT		(5) Deletion of information on	1	
	Window 3	(Client)	Window 6	(Client)		LACK-1, LACK-2 and SE-16		
	Excise factory		 Excise factory 			(MMEA)		
	info (Detail)		info (Master)			When the deletion function in		
	·		•			Deletion Window 7 is executed, the		
8	• Deletion	CRT	• Deletion	CRT	1	window goes back to Deletion		
	Window 7	(Client)	Window 6	(Client)		Window 6.		
	□ LACK-1		 Excise factory 			When the deletion function in		
	information		info (Master)	·		Deletion Window 6 is executed, the		
	LACK-2	8	List of			information will be deleted from the		
	information		LACK-1,			files.		
	- SE-16		LACK-2 and					*********
	(MMEA)		SE-16					
	information		(MMEA)	,				
	-							

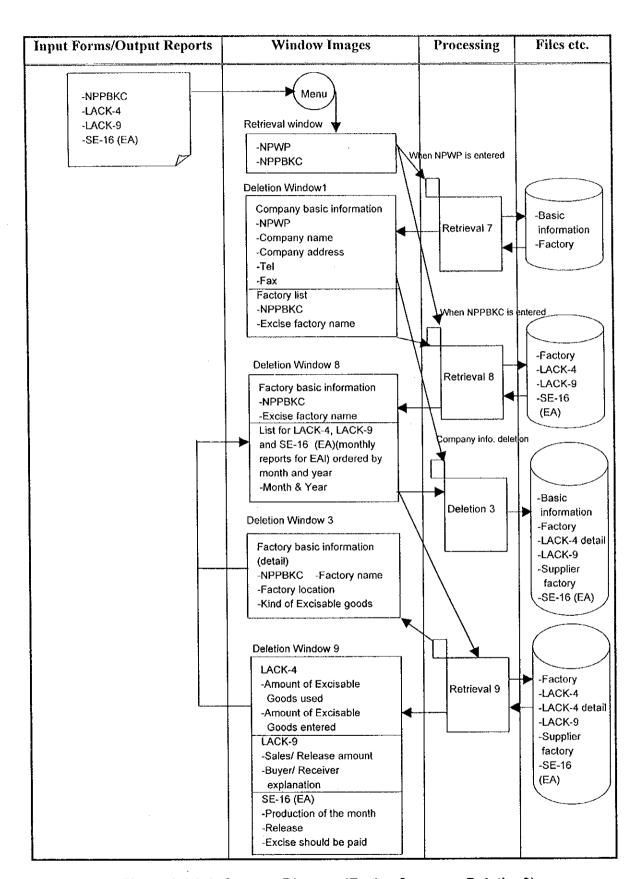


Figure 2.4.2-4: Process Diagram (Excise Company Deletion3)

Table 2.4.2-4: Process Summary (Excise Company Deletion3)(1/3)

•	• • •
any tctory ation on d SE-16 (EA)	any tetory ation on d SE-16 (EA) i. information ted into impany ry list will be PP is inputted, Aaster) with
Processed when company information/ Excise factory information or information on LACK-9 and SE-16 (EA) for need to be deleted.	Processed when company information/ Excise factory information or information on LACK-4, LACK-9 and SE-16 (EA) for need to be deleted. B) Processing Procedure (1)Retrieval of company information When NPWP is inputted into Retrieval Window, company information and factory list will be retrieved. When NPPBKC or NPP is inputted, Excise factory info (Master) with
information or LACK-4, LAC for need to be	information/ Excise is information or inform LACK-4, LACK-9 and for need to be deleted (B) Processing Procedure (1)Retrieval of company When NPWP is input Retrieval Window, co information and factoretrieved. When NPPBKC or Ni Excise factory info (Ni Crise factory info (Ni C
, add 1	(EA)
	Factory LACK-4 LACK-9 SE-16 (EA)
	CRT (Client)
	Deletion Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)
	● 0 0

Table 2.4.2-4: Process Summary (Excise Company Deletion3)(2/3)

Notes			
Process Condition	Nu vi	<u> </u>	
Process Procedure		(3) Retrieval of Excise factory info (Detail)/ LACK-4, LACK-9 and SE-16 (EA) When Excise factory information (Master) is selected, Excise factory information (Detail) will be retrieved. When one of the months of creation of LACK-4, LACK-9 and SE-16 (EA) is selected, the information on these will be retrieved. (4) Deletion of Excise factory info (Detail) When the deletion function in Deletion Window 3 is executed, the window goes back to Deletion Window 8. When the deletion function in Window 8 is executed, the information will be deleted from the files. (continued to the next page)	
Files		Factory LACK-4 LACK-9 Supplier factory SE-16 (EA) LACK-4 LACK-4 LACK-4 LACK-4 Getail LACK-4 Getail LACK-7 SE-16 (EA) SUPPLIER Factory SE-16 (EA)	
	Output to:	CRT CRT CRT CRT CRT — — — — — — — — — — — — — — — — — — —	
Output	Output Data	Update Window 3 Excise factory info (Detail) Deletion Window 9 LACK-4 information LACK-9 information SE-16 (EA) information	
	Input from:	CRT (Client)	
Input	Input Data	Deletion Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)	
No.	L	ω • 0 0	

Table 2.4.2-4: Process Summary (Excise Company Deletion3)(3/3)

Input DataInputOutput DataOutput4 • UpdateCRT• UpdateCRTWindow 3(Client)Window 8(Client)• Excise factoryinfo (Detail)info (Master)(Client)5 • DeletionCRT• DeletionCRT• LACK-4info (Master)info (Master)• LACK-9List ofLACK-9informationLACK-9LACK-9informationLACK-9 and• SE-16 (EA)LACK-9 andinformationSE-16 (EA)	No.	Input		Output		Files	Process Procedure	Process Condition Notes	Notes
from: CRT • Update CRI window 8 ory CRT • Update Excise factory info (Master) CRT • Deletion Window 8 Excise factory info (Master) List of LACK-9 and SE-16 (EA)		Input Data	Input	Output Data	Output				
ory (Client) Window 8 ory Excise factory info (Master) CRT • Deletion Window 8 cClient) Window 8 info (Master) cList of LACK-4, LACK-9 and SE-16 (EA)			from:		to:				
ory (Client) Window 8 I) Excise factory info (Master) CRT • Deletion Window 8 (Client) Window 8 Excise factory info (Master) LACK-9 and SE-16 (EA)	4	 Update. 	CRT	• Update	CRT		(5) Deletion of LACK-4, LACK-9 and	1	ļ
ory cry info (Master) CRT • Deletion CRT • Deletion CRT • Deletion CRT • Deletion Window 8 Excise factory info (Master) LACK-9 and SE-16 (EA)		Window 3	(Client)	Window 8	(Client)		SE-16 (EA)		
I) info (Master) CRT • Deletion Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)		Excise factory		 Excise factory 			When the deletion function in		
CRT • Deletion (Client) Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)		info (Detail)		info (Master)	•		Deletion Window 9 is executed, the		
CRT • Deletion (Client) Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)							window goes back to Deletion Window 8		
(Client) Window 8 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16 (EA)	5	• Deletion	CRT	Deletion	CRT		When the deletion function in		
		Window 9	(Client)	Window 8	(Client)		Window 8 is executed, the		
a		LACK-4		 Excise factory 			information will be deleted from the	40	
a = 07		information		info (Master)			files.		
		LACK-9		- List of					
2 07		information		LACK-4,					
		SE-16 (EA)		LACK-9 and					
-		information		SE-16 (EA)				4	

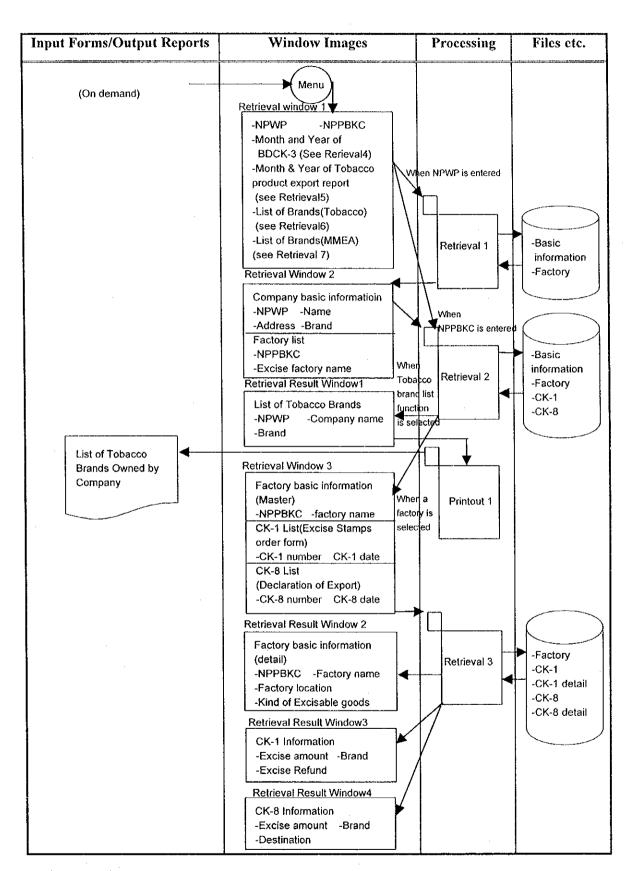


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval1)

Table 2.4.2-5: Process Summary (Excise Company Retrieval1)(1/2)

Notes		• List of	CK-1	consists	of	already	regis-	tered	CK-1	-mnu	pers/	months	of crea-	tion.	• List of	CK-8	consists	of	already	regis-	tered	CK-8	num-	pers/	months	of crea-	tion.
Process Condition		• The	information to	be retrieved	must exist in	the files.									•												
Process Procedure		(A) Processing Unit	Processed when company basic	info/ Excise factory info/ List of	Tobacco Brands Owned by	Company/ CK-1/ CK-8 need to be	outputted.	(B) Processing Procedure	(1)Retrieval of company information	When NPWP is inputted into	Retrieval Window 1, company	information and factory list will be	retrieved.	When NPPBKC is inputted, Excise	factory info (Master) with CK-1 list	and CK-8 list will be retrieved.	(2) Retrieval of Factory basic	info (Master)/ CK-1 list/ CK-8 list /	List of Tobacco Brands Owned by	Company: When one of the	factories is selected, Excise factory	info (Master) with CK-1 list and	CK-8 list will be retrieved.	When the function to retrieve List	of Tobacco Brands Owned by	Company is executed, the list will	appear.
Files	·	Basic	information	Factory			Factory	CK-1	CK-8				Factory	CK-1	- X-X-				Basic	information	Factory	CK-1	CK.8	o-Vi)			
	Output to:	CRT	(Client)	•			CRT	(Client)	`				CRT	(Client)	(3110110)	<u> </u>			1.¶ Lα	(Client)	(amono)			•			
Output	Output Data	Retrieval	Window 2	- Basic	information	- Factory list	Retrieval	Window 3	Excise factory	info (Master)	CK-1 list		1	Window 3	Evrise factory	info (Master)	CV 1 list	CK-1 list	Detrieval	Penit	Window 1	William I		Describ	Drands Owned by	Company	Company
	Input from:	CRT	(Client)	,									Tau	(Client)	(2002)			- '	-								
Input	Input Data	Retrieval	Window]	NPWP	NPPBKC								Do+nicon	Netrieval	Wildow 2	Dasic information	Ecotom list	ractory list									
No.	<u> </u>	-		0	0								-	7		0		0		***							

Table 2.4.2-5: Process Summary (Excise Company Retrieval1)(2/2)

Notes			
Process Condition			
Process Procedure		CK-1/ CK-8 When factory is selected, factory information (Detail) will be retrieved. When one of CK-1 is selected, CK-1 information will be retrieved. Likewise when one of CK-8 is selected, CK-8 information will be retrieved. (4) Printout of List of Tobacco Brands Owned by Company If the printout function in Retrieval Result Window 1 is executed, List of Tobacco Brands Owned by Company will be printed out.	
Files		CK-1 detail CK-8 detail	
	Output to:	CRT CRT CRT (Client) • Printer (Client)	
Output	Output Data	Result Window 2 Excise factory info (Detail) Retrieval Result Window 3 CK-1 information Retrieval Result Window 4 CK-8 information List of Tobacco Brands List of Tobacco Brands List of Tobacco Brands Ust of Tobacco Brands Ust of Tobacco Brands	
	Input from:	CRT CRT CRT CRT	
Input	Input Data	Window 3 Window 3 Excise factory info (Master) CK-1 list CK-8 list Retrieval Result Window 1	
No.		0 0 0	

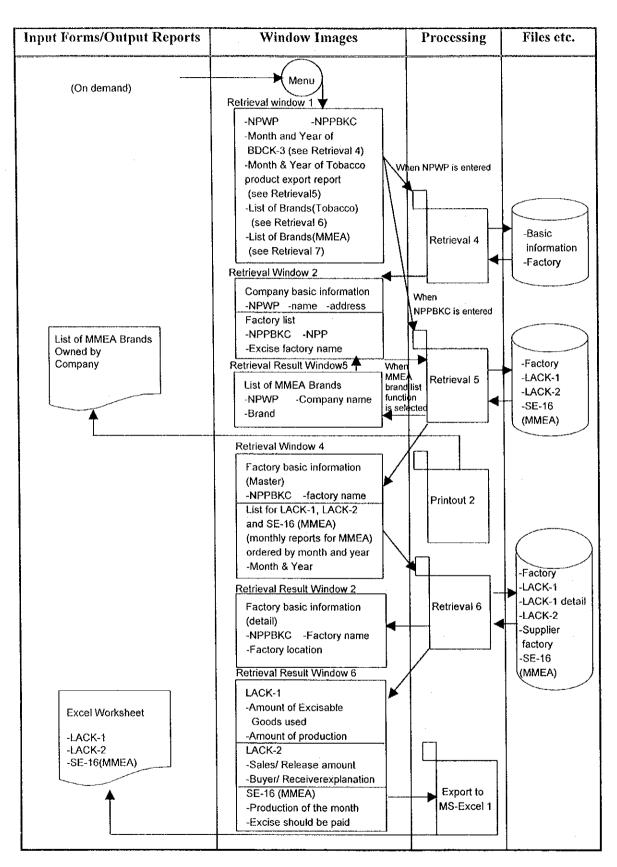


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval2)

Table 2.4.2-5: Process Summary (Excise Company Retrieval2)(1/3)

dition Notes		<u>.</u>			on to LACK-			2 and	SE-16	(MME	(A	consists	of the	months	of crea-	tion of	these	-noop	ments.			• • • •		****							
Process Condition				• The	information to	be retrieved	must exist in	the files.				~~		·				-	***	20					<u>~</u>						
Process Procedure				(A) Processing Unit	Processed when company info/	Excise factory info/ List of MMEA	Brands Owned by Company/	LACK-1/ LACK-2/ SE-16(MMEA)	needs to be outputted.	(B) Processing Procedure	(1)Retrieval of company information	When NPWP is inputted into	Retrieval Window 1, company info	and factory list will be retrieved.	When NPPBKC is inputted, Excise	factory info (Master) with list of	LACK-1, LACK-2 and SE-16	(MMEA) for will be retrieved.	(2) Retrieval of factory info (Master) /	list of LACK-1, LACK-2 and SE-16	(MMEA)	When one of the factories	in Retrieval Window 2 is selected,	Excise factory info (Master) with	list of LACK-1, LACK-2 and SE-16	(MMEA) will be retrieved.	When the function to retrieve List	of MMEA Brands Owned by	Company is executed, the list will	appear.	
Files				 Basic 	information	 Factory 		• Factory	LACK-1	• LACK-2	• SE-16	(MMEA)					Factory	LACK-1	• LACK-2	• SE-16	(MMEA)				• Basic	information	 Factory 	• SE-16	(MMEA)		
	,	Output	to:	CRT	(Client)			CRT	(Client)	.							CRT	(Client)	<u>.</u>						CRT	(Client)		 .			
Output	and division of	Output Data		Retrieval	Window 2	Basic info	Factory list	Retrieval	Window 4	Excise factory	info (Master)	List of	LACK-1.	LACK-2 and	SE-16	(MMEA)	Retrieval	Window 4	Excise factory	info (Master)	List of LACK-	1, LACK-2	and SE-16	(MMEA)	Retrieval	Result	Window 5	List of	MMEA	Brands	
	,	Input	from:	CRT.	(Client)	0	8	•		Ò		0					CRT •	(Client)			a				•			a			
Tunul	, and my	Input Data		Retrieval	Window 1	NPWP	NPPBKC										Retrieval	Window 2	Basic	information	Factory list	`									
S Z	1			-		B	0								•••		2	<u> </u>	g		<u> </u>										

Table 2.4.2-5: Process Summary (Excise Company Retrieval2)(2/3)

Notes					···																							
														·			-									····		-
Process Condition																												
ess Co			ļ															1										
Proc											4)																	
			ail)/		ory		ion of		(MMEA) in Retrieval Window 4 is	nd	SE-16 (MMEA) information will be		spu		rieval	, List												
ıre			o (Det))	d, fact	rieved	fcreat	SE-1(Windo	CK-2	nation		EA Bre		in Ret	ecuted	ed by	ed out.	oage)									
Process Procedure			Setrieval of factory info (Deta	1	When factory is selected, factory	info (Detail) will be retrieved.	When one of months of creation of	LACK-1, LACK-2 and SE-16	rieval	.l, LA	inforn		f MM	any	If the printout function in Retrieval	Result Window 5 is executed, List	of MMEA Brands Owned by	Company will be printed out.	(continued to the next page)									
cess P			of facto		ory is	il) will	of mo	LACK	in Reti	ACK	MEA)		List o	Owned by Company	tout fu	wopu	Branc	wili be	to the									
Pro			ieval ((MMEA)	en fact	(Deta	en one	CK-1,	MEA)	cted, I	16 (M	retrieved.	out of	ned by	ie prin	ult Wi	AMEA	npany	tinuec									
			(3) Retrieval of factory info (Detail)/	ίΞ	Å	info	Α̈́Iγ	LA(Ē	sele	SE	retr	(4) Printout of List of MMEA Brands	Õ	Ifth	Res	of	Ö,) (S									
			<u> </u>										<u> </u>			-			•									
Files			Factory					LACK-1	LACK-I	=	CACK-2	Supplier	factory	16	(MMEA)													
			Faci					LA(LA(detail	LA(Sup	fact	SE-16	Ē				-									
	put		• T)					·	(Client)		•	•		•		<u> </u>		ter	ent)									
	Output	to:	CRT	5				CRT	<u>.</u>									Printer	(Client)									
Output)ata		al	<i>c</i> >	i = factory	etail)	`	 		9 ^	_	tion	7	tion		₽	tion				List of Brands	by.	٧٢	⊅	ny.			
	Output Data		Retrieval	Nesult Window 2	Excise factory	info (Detail)	,	Retrieval	esult	Window 6	LACK-1	nformation	LACK-2	information	SE-16	(MMEA)	nformation	List of	MMEA	Brands	ist of I	Owned by	Company	(MMEA)	Company	name	-MMEA	brand
	Õ		• 84 C	۷ ۵	_ 可	.=		•	~	<u> </u>		.E	<u></u>	.E	ر دی	<u>-</u>	.E	• L	2	В	Ţ	0	ပ	<u>-</u>	<u> </u>	됴	<u></u>	q.
	Input	from:	CRT	(Cileill)														CRT	(Client)									
		4		-		·		— TO				•							<u>ပ</u>									
Input	Data		vai	window 4 Evoise factory	info (Master)	4-	(-I,	LACK-2 and		(¥3								val		3w 5								
	Input Data		Retrieval	Window 4	info ()	List of	LACK-1	LACF	SE-16	(MMEA)								Retrieva	Result	Window 5								
No.			ψ (C)		1	0												4							····			

Table 2.4.2-5: Process Summary (Excise Company Retrieval2)(3/3)

ġ	Input		Output		Files	Process Procedure	Process Condition Notes	Notes
	Input Data	Input	Output Data	Output				
		from:		to:				
5	 Retrieval 	CRT	Γ	MS-		(5) Export of LACK-1, LACK-2 and		1
	Result	(Client)	LACK-2 and	Excel		SE-16 (MMEA)		
	Window 6		SE-16	(Client)		If the "Export to Excel" function in		
		-	(MMEA)	'		Retrieval Result Window 6 is		
-			• LACK-1			executed, Monthly Report for		
			information			Based on LACK-1, LACK-2 and		
			LACK-2			SE-16 (MMEA) will be exported to		
		•	information			MS-Excel.		
			a SE-16					
			(MMEA)					
			information					
		,						

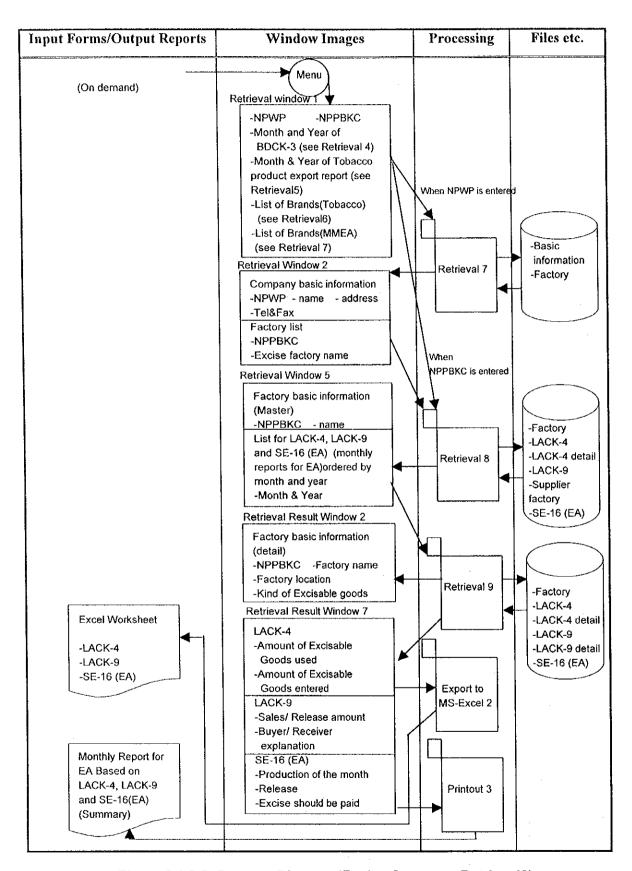


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval3)

Table 2.4.2-5: Process Summary (Excise Company Retrieval3)(1/3)

ndition Notes		List of	ion to LACK-		st in LACK-		SE-	16(EA)	consists	of the	months	of crea-	tion of	these	-noop		ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.	ments.
Process Condition		• The	information to	4/ be retrieved	must exist in	the files.							. e					<u> </u>							ist		rst	ts	ts:
Process Procedure		Unit	Processed when company basic	info/ Excise factory info/ LACK-4/	LACK-9/ SE-16 (EA)/ Monthly	Report for Based on LACK-4,	LACK-9 and SE-16(EA) needs to	ri	Procedure	(1)Retrieval of company information	When NPWP is inputted into	Retrieval Window 1, company	information and factory list will be		When NPPBKC or NPP is inputted,		Excise factory info (Master) with	ory info (Master) with IK-4, LACK-9 and SE	Excise factory info (Master) with list of LACK-4, LACK-9 and SE-16(EA) will be retrieved.	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. (2) Retrieval of factory basic	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic info (Master)/ list of LACK-4,	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic info (Master)/ list of LACK-4, LACK-9 and SE-16 (EA)	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic nfo (Master)/ list of LACK-4, LACK-9 and SE-16 (EA) When one of the factories in	ory info (Master) with K-4, LACK-9 and SE I be retrieved. If factory basic at/list of LACK-4, and SE-16 (EA) of the factories in Vindow 2 is selected,	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic info (Master)/ list of LACK-4, LACK-9 and SE-16 (EA) When one of the factories in Retrieval Window 2 is selected, Excise factory information with 1	Excise factory info (Master) with list of LACK-4, LACK-9 and SE-16(EA) will be retrieved. Retrieval of factory basic info (Master)/ list of LACK-4, LACK-9 and SE-16 (EA) When one of the factories in Retrieval Window 2 is selected, Excise factory information with list of LACK-4, LACK-9 and SE-	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic info (Master)/ list of LACK-4, LACK-4, LACK-9 and SE-16 (EA) When one of the factories in Retrieval Window 2 is selected, Excise factory information with of LACK-4, LACK-9 and SE-16(EA) will be retrieved.	Excise factory info (Master) with list of LACK-4, LACK-9 and SE 16(EA) will be retrieved. Retrieval of factory basic anfo (Master)/ list of LACK-4, LACK-9 and SE-16 (EA) When one of the factories in When one of the factories in Setrieval Window 2 is selected, Excise factory information with of LACK-4, LACK-9 and SE-16(EA) will be retrieved.	Excise factory info (Master) with ist of LACK-4, LACK-9 and SE [6(EA) will be retrieved. Retrieval of factory basic nfo (Master)/ list of LACK-4, LACK-9 and SE-16 (EA) When one of the factories in When one of the factories in Setrieval Window 2 is selected, Excise factory information with of LACK-4, LACK-9 and SE-16(EA) will be retrieved. (continued to the next page)
Proce		(A) Processing Unit	Processed w	info/ Excise	LACK-9/ S	Report for	LACK-9 an	be outputted.	(B) Processing Procedure	(1)Retrieval of	When NPW	Retrieval W	information	retrieved.	When NDD	T TAT FIGURA	Excise fact	Excise fact	Excise factorist of LAC 16(EA) will	Excise factor list of LAC 16(EA) will (2) Retrieval o	Excise factor list of LAC 16(EA) will (2) Retrieval o info (Maste	Excise fact list of LAC 16(EA) wil (2) Retrieval o info (Maste LACK-9 ar	Excise factor list of LAC 16(EA) will (2) Retrieval o info (Maste LACK-9 ar When one or when or when one or when or when or when or when one or when or when or when or when or when or wh	Excise factor list of LAC 16(EA) will (2) Retrieval or info (Maste LACK-9 ar When one or Retrieval V	Excise factor list of LAC 16(EA) will (2) Retrieval or info (Maste LACK-9 ar When one or Retrieval V Excise fact	Excise factor list of LAC 16(EA) will (2) Retrieval or info (Maste LACK-9 ar When one or Retrieval W Excise fact of LACK-4	Excise factor list of LAC 16(EA) will (2) Retrieval or info (Maste LACK-9 ar When one or Retrieval W Excise fact of LACK-4) will 16(EA) will 16(EA) will	Excise fact list of LAC 16(EA) wil (2) Retrieval o info (Maste LACK-9 ar When one of Retrieval W Excise fact of LACK-4	Excise factor list of LAC 16(EA) will (2) Retrieval or info (Maste LACK-9 and When one of Retrieval When one of Retrieval When one of LACK-4 16(EA) will (continued)
Files		Basic	information	Factory	`		Factory	LACK-4	LACK-6	SE-16(EA)	,					Factory	Factory 1.ACK-4	Factory LACK-4	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)	Factory LACK-4 LACK-6 SE-16(EA)
	Output to:	CRT	(Client)	· ·			CRT	(Client)	•						Tau	ころう	Chrish)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)	(Client)
Output	Output Data	Retrieval	Window 2	Basic	information	Factory list	Retrieval	Window 5	Excise factory	info(Master)	List of	1.ACK-4	LACK-9 and	SE-16(EA)	Retrieval		Window 5	Window 5 Excise factory	Window 5 Excise factory info (Master)	Window 5 Excise factory info (Master)	Window 5 Excise factory info (Master) List of	Window 5 Excise factory info (Master) List of LACK-4,	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SF-16(FA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)	Window 5 Excise factory info (Master) List of LACK-4, LACK-9 and SE-16(EA)
	Input from:	CRT.	(Client)		-	<u>a</u>	•		0		D				Tu	٠ ککا	CKI	CK1 (Client)	CLient)	Client)	(Client)	Client) .	Client) ° °	Client)	Client)	Client)	Client)	(Client)	(Client)
Input	Input Data		Window 1	NPWP	NPPRKC	NPP										Retrieval	Retrieval Window 2	Retrieval Window 2 Basis	 Retrieval Window 2 Basic information 	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list	• Retrieval Window 2 Basic information Factory list	• Retrieval Window 2 Basic information Factory list	Retrieval Window 2 Basic information Factory list
No.	1				0	u									-	7	7	70	77	7	77	70	7	7	N	N	N	N	N

Table 2.4.2-5: Process Summary (Excise Company Retrieval3)(2/3)

Notes			
Process Condition		1	
Process Procedure		(3) Retrieval of factory (Detail)LACK-4, LACK-9 and SE-16(EA) When factory is selected, factory basic info (Detail) will be retrieved. When one of months of creation of LACK-4, LACK-9 and SE-16(EA) in Retrieval Window 4 is selected,	LACK-4, LACK-9 and SE-16(EA) information will be retrieved. (continued to the next page)
Files		Factory	LACK-4 LACK-4 detail LACK-9 Supplier factory SE-16(EA)
	Output to:	CRT (Client)	CRT (Client)
Output	Output Data	Result Window 2 Excise factory info (Detail)	Result Window 7 LACK-4 information LACK-9 information SE-16(EA) information
	Input from:	CRT Client)	
Input	Input Data	Retrieval Window 5 Excise factory info (Master) List of LACK-4,	SE-16(EA)
No.		™	

Table 2.4.2-5: Process Summary (Excise Company Retrieval3)(3/3)

No.	Input		Output		Files	Process Procedure	Process Condition	Notes
<u> </u>	Input Data	Input	Output Data	Output				
		from:		to:				
4	Retrieval	CRT	 Monthly 	Printer		(4) Printout of Monthly Report for		
	Result	(Client)	Report for	(Client)		Based on LACK-4, LACK-9 and		
	Window 7		Based on			SE-16(EA)(Summary)/ Export of		
			LACK-4,			LACK-4, LACK-9 and SE-16(EA)		
			LACK-9 and			If the printout function in Retrieval		
			SE-16(EA)			Result Window 7 is executed,		
			(Summary)			Monthly Report for Based on		
			LACK-4			LACK-4, LACK-9 and SE-16(EA)		
			information			(Summary) will be printed out.		
			- LACK-9			If "Export to Excel" function is		
			information			executed, LACK-4, LACK-9 and		
			。 SE-16 (EA)			SE-16(EA) will be exported to MS-		
			• LACK-4,	MS-		Excel.		
			LACK-9 and	Excel				
			SE-16(EA)	(Client)				
			- LACK-4					
			- LACK-9					
			- SE-16(EA)					

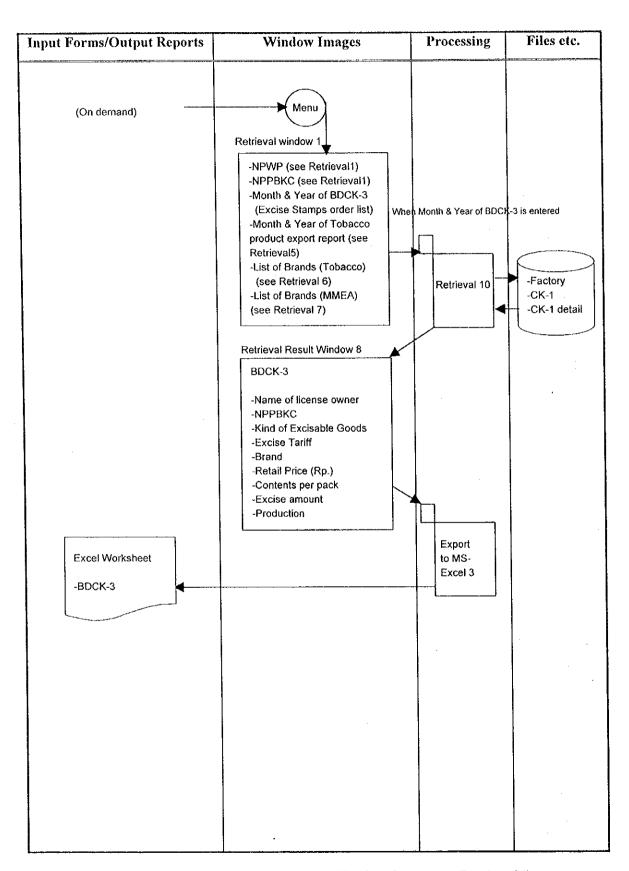


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval4)

Table 2.4.2-5: Process Summary (Excise Company Retrieval4)

No.	Input		Output		Files	Process Procedure	Process Condition	Notes
	Input Data	Input from:	Output Data	Output to:				
-	Retrieval Window 1 Month & Year of BDCK-3	CRT (Client)	• Retrieval Result Window 8 BDCK-3 -NPPBKC -Tariff -Tobacco brand -Excise amount	CRT (Client)	• Factory • CK-1	(A) Processing Unit Processed when monthly report (BDCK-3) needs to be outputted. (B) Processing Procedure (1)Retrieval of BDCK-3 (Excise Stamps order list) When the month and year of BDCK-3 is inputted into Retrieval Window 1, BDCK-3 information will be retrieved.	The information to be retrieved must exist in the files.	
2	• Retrieval Result Window 8	CRT (Client) •	• BDCK-3 • BDCK-3 -NPPBKC -Tariff -Tobacco brand -Excise amount	MS- Excel (Client)		(2) Export of BDCK-3 If "Export to Excel" function in Retrieval Result Window 8 is executed, BDCK-3 will be exported to MS-Excel.		

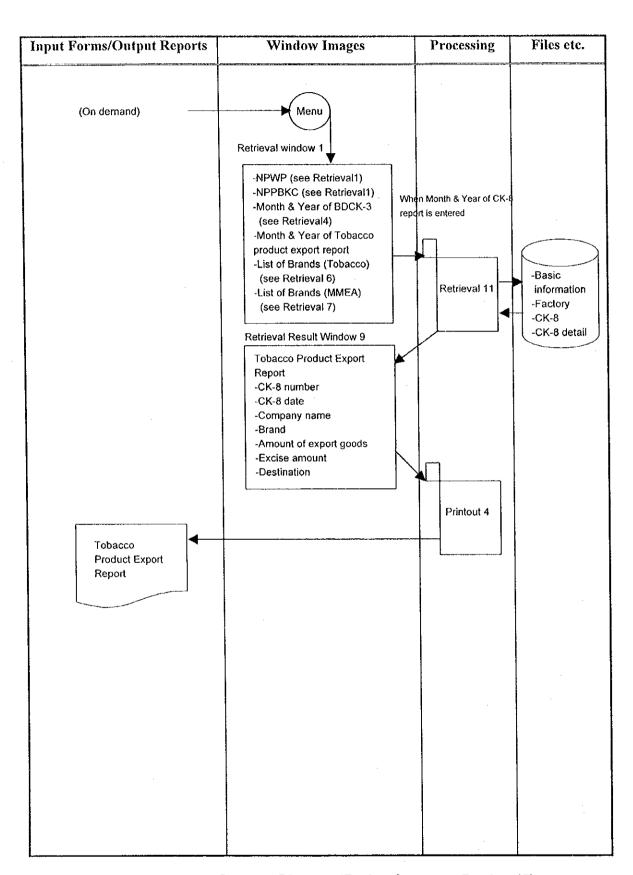


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval5)

Table 2.4.2-5: Process Summary (Excise Company Retrieval5)

Notes		1
Process Condition		• The information to be retrieved must exist in the files.
Process Procedure		(A) Processing Unit Processed when monthly report (Tobacco Product Export Report) needs to be outputted. (B) Processing Procedure (1)Retrieval of Tobacco Product Export Report When the month and year of Tobacco Product Export Report is inputted into Retrieval Window 1, the information on the report will be retrieved. (2) Printout of Tobacco Product Export Report If the the printout function in Retrieval Result Window 9 is executed, Tobacco Product Export Report will be printed out.
Files		Basic information Factory CK-8 CK-8 detail
	Output to:	CRT (Client)
Output	Output Data	Retrieval Result Window 9 Tobacco product -CK-8 number -Company name -Excise amount -Destination Tobacco Product Export Report Tobacco Product Export Report CK-8 number -CK-8 number -CK-8 number -CK-8 number -CK-8 number -CK-8 number -CM-9 name -Excise amount -Excise amount
	Input from:	CRT CRT (Client)
Input	Input Data	Retrieval Window I Month & Year of Tobacco product export report Retrieval Result Window 9
Ň		- D - C

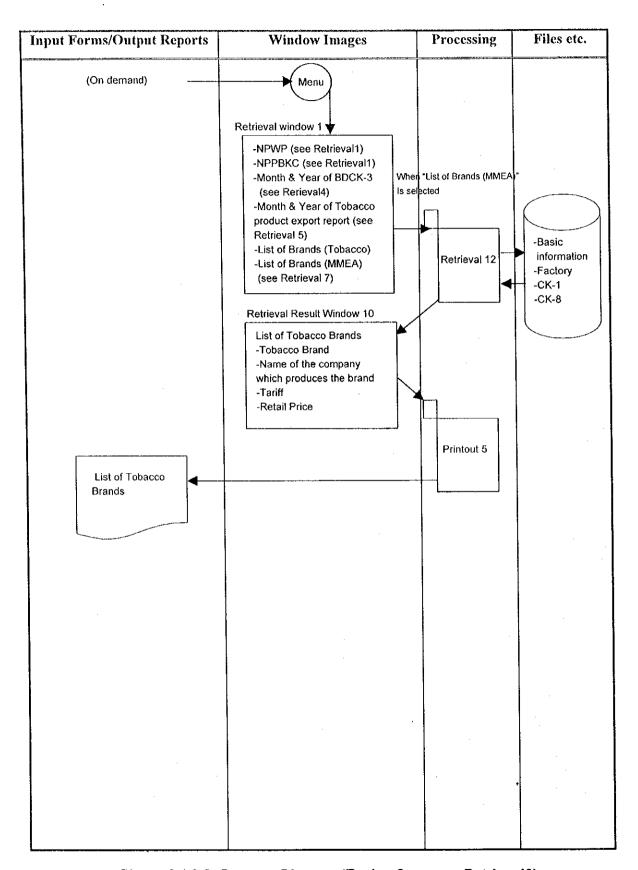


Figure 2.4.2-5: Process Diagram (Excise Company Retrieval6)

Table 2.4.2-5: Process Summary (Excise Company Retrieval6)

Notes			700000000000000000000000000000000000000
Process Condition		The information to be retrieved must exist in the files.	
Process Procedure		(A) Processing Unit Processed when List of Tobacco Brands needs to be outputted. (B) Processing Procedure (1)Retrieval of List of Tobacco Brands When a function to retrieve List of Tobacco Brands in Retrieval Winodw 1 is selected, the list will be retrieved. (2) Printout of List of Tobacco Brands If the printout function in Retrieval Result Window 10 is executed, List of Tobacco Brands will be printed	out.
Files		Basic information Factory CK-1 Getail CK-8 detail	
	Output to:	CRT (Client)	Printer (Client)
Output	Output Data		• List of Tobacco Brands - List of Tobacco Brands -Tobacco brand -Company name -Tariff -Retail price
	Input from:	CRT (Client)	CRT (Client)
Input	Input Data	Retrieval Window I Tobacco brand	Retrieval Result Window 10
No.	1	D	♦

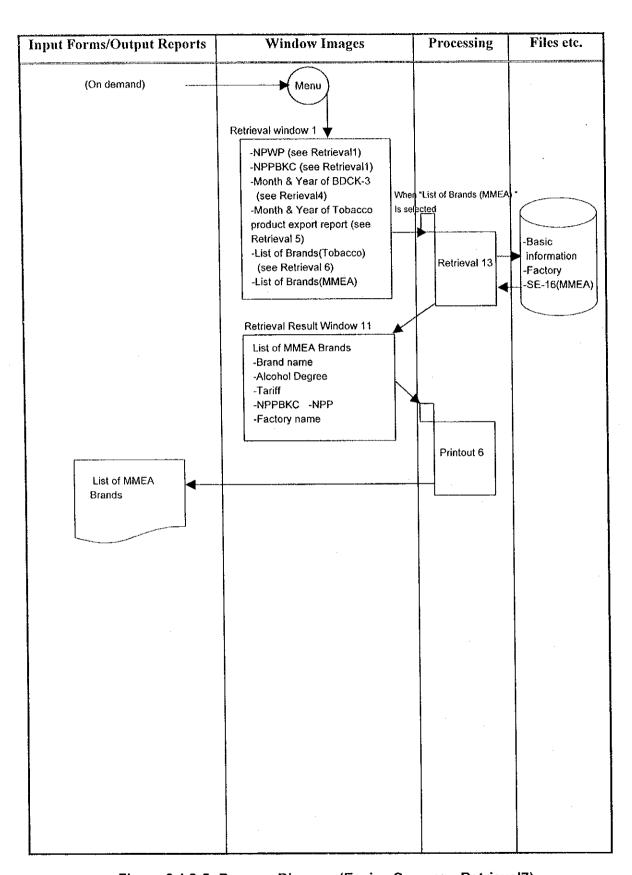


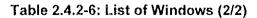
Figure 2.4.2-5: Process Diagram (Excise Company Retrieval7)

Table 2.4.2-5: Process Summary (Excise Company Retrieval7)

Notes		
Process Condition		• The information to be retrieved must exist in the files.
Process Procedure		(A) Processing Unit Processed when List of MMEA Brands needs to be outputted. (B) Processing Procedure (I)Retrieval of List of MMEA Brands When a function to retrieve List of MMEA Brands in Retrieval Window I is selected, the list will be retrieved. (2) Printout of List of MMEA Brands If the printout function in Retrieval Result Window II is executed, List of MMEA Brands will be printed out.
Files		Basic information Factory SE-16 (MMEA)
	Output to:	CRT (Client) Printer (Client)
Output	Output Data	• Retrieval Result Window 11 List of MMEA Brands -Company name -Tariff -Alcohol degree List of MMEA Brands List of MMEA Brands - List of MMEA Brands - List of MMEA Brands - List of MMEA - List of MME
	Input from:	CRT (Client)
Input	Input Data	Retrieval Window 1 MMEA brand brand Result Window 11
No.	I	- B - C

Table 2.4.2-6: List of Windows (1/2)

No.	Window	Window Name	Input/		Window Type	Note	
	Code		Output				
	ı		Input & Output	Input	Output		
1	WE011410	Excise Company Registration (Retrieval Window)		•		Card Pattern	Common
2	WE011110	Excise Company Registration (Registration Window 1)	1			Slip Pattern	Common
3	WE011120	Excise Company Registration (Registration Window 2)		1		Card Pattern	Common
4	WE012410	Excise Company Update (Retrieval Window)		1		Card Pattern	Common
5	WE012210	Excise Company Update (Update Window 1)	1			Slip Pattern	Common
6	WE012220	Excise Company Update (Update Window 2)	1			Slip Pattern	Tobacco
7	WE012230	Excise Company Update (Update Window 3)	1			Card Pattern	Common
8	WE012240	Excise Company Update (Update Window 4)	1			Card Pattern	Tobacco
9	WE012250	Excise Company Update (Update Window 5)	1			Card Pattern	Tobacco
10	WE012260	Excise Company Update (Update Window 6)	✓			Slip Pattern	MMEA
11	WE012270	Excise Company Update (Update Window 7)	1			Card Pattern	MMEA
12	WE012280	Excise Company Update (Update Window 8)	1			Slip Pattern	EA
13	WE012290	Excise Company Update (Update Window 9)	1			Card Pattern	EA
14	WE013410	Excise Company Deletion (Retrieval Window)		1		Card Pattern	Common
15	WE013310	Excise Company Deletion (Deletion Window 1)	1			Slip Pattern	Common
16	WE013320	Excise Company Deletion (Deletion Window 2)	1			Slip Pattern	Tobacco
17	WE013330	Excise Company Deletion (Deletion Window 3)	1			Card Pattern	Common
18	WE013340	Excise Company Deletion (Deletion Window 4)	1			Card Pattern	Tobacco
19	WE013350	Excise Company Deletion (Deletion Window 5)	1			Card Pattern	Tobacco



No.	Window	Window Name Input/		1	Window Type	Note	
	Code		Output				
			Input & Output	Input	Output		
20	WE013360	Excise Company Deletion (Deletion Window 6)	1			Slip Pattern	ММЕА
21	WE013370	Excise Company Deletion (Deletion Window 7)	1			Card Pattern	ММЕА
22	WE013380	Excise Company Deletion (Deletion Window 8)	1			Slip Pattern	EA
23	WE013390	Excise Company Deletion (Deletion Window 9)	1			Card Pattern	EA
24	WE014410	Excise Company Retrieval (Retrieval Window 1)		1		Card Pattern	Common
25	WE014420	Excise Company Retrieval (Retrieval Window 2)	1			Slip Pattern	Common
26	WE014430	Excise Company Retrieval (Retrieval Window 3)	1			Slip Pattern	Tobacco
27	WE014440	Excise Company Retrieval (Retrieval Window 4)				Slip Pattern	MMEA
28	WE014450	Excise Company Retrieval (Retrieval Window 5)	1			Slip Pattern	EA
29	WE014510	Excise Company Retrieval (Retrieval Resut Window I)				List Pattern	Tobacco
30	WE014520	Excise Company Retrieval (Retrieval Resut Window 2)			1	Card Patern	Common
3 1	WE014530	Excise Company Retrieval (Retrieval Resut Window 3)			1	Card Pattern	Tobacco
32	WE014540	Excise Company Retrieval (Retrieval Resut Window 4)			1	Card Pattern	Tobacco
33	WE014550	Excise Company Retrieval (Retrieval Resut Window 5)			1	List Pattern	MMEA
34	WE014560	Excise Company Retrieval (Retrieval Resut Window 6)				Card Pattern	MMEA
35	WE014570	Excise Company Retrieval (Retrieval Resut Window 7)			1	Card Pattern	EA
36	WE014580	Excise Company Retrieval (Retrieval Resut Window 8)			1	List Pattern	Tobacco
37	WE014590	Excise Company Retrieval (Retrieval Resut Window 9)				List Pattern	Tobacco
38	WE014511	Excise Company Retrieval (Retrieval Resut Window 10)			✓	List Pattern	Tobacco
39	WE014521	Excise Company Retrieval (Retrieval Resut Window 11)			1	List Pattern	MMEA



No.	Report Code	Report	Report Name	Output	Output	Report	Pape	Notes
		No.		Place	Cycle	Pattern	r Size	
1	RE014010		Tobacco Product Export	Head	Monthly	List	A4	Toba-
			Report Laporan Expor Hasil Tembakau	Office		Pattern		cco
2	RE014020		List of Tobacco Brands	Head	On	List	A4	Toba-
			Owned by Company Merek merek Hasil tembakau yang Dimiliki Perusahaan	Office	demand	Pattern		cco
3	RE014030		List of Tobacco Brands	Head	On	List	A4	Toba-
			Daftar Merek Hasil tembakau	Office	demand	Pattern		cco
4	RE014040		List of MMEA Brands	Head	On	List	A4	MM
			Owned by Company Merek merek MMEA yang Dimiliki Perusahaan	Office	demand	Pattern		EA
	RE014050		List of MMEA Brands	Head	On	List	A4	MM
			Daftar Merek MMEA	Office	demand	Pattern		EA
(RE014060		Monthly report for	Head	Monthly	n/a	A3	EA
			EA based on LACK-4,	Office				
			LACK-9 and SE-16					
			Laporan Bulanan EA					
			Berdasarkan LACK-4,					
L		1	LACK-9 dan SE-16	<u> </u>				<u> </u>



2.5 Prevention and Investigation Job Group

2.5.1 Design policy and circumstances

2.5.1.1 Current service

The Prevention and Investigation Directorate is in charge of all the customs law enforcement activities based on the Customs law, the Excise law and other related customs/excise laws and regulations. Their main tasks and functions are to carry out patrol at ports and airports or on the sea and to examine commercial cargoes, passengers and crews in order to prevent and combat smuggling of narcotics, psychotropic substances, firearms and other prohibited goods or violations against the laws. In according with customs surveillance and examination, serious violations are investigated further by the customs authority to send suspects to the court as the criminal case.

The study was mainly conducted in the Head Office by holding interviews with the Prevention and Investigation Directorate.

2.5.1.2 Job function after Computerization

The outline of main changes in job flows after systemization, considered in Basic Investigation Phase, were as follows:

- To retrieve any information (company profile, violation, PIB/PEB, manifest, etc.) on-line in the process of analyzing and issuing NI/NHI (Intelligence Sub Directorate);
- To retrieve any information (company profile, violation, etc.) on-line in the process of managing Past record (Intelligence Sub Directorate);
- To retrieve cargo status on-line in the process of monitoring the Import customs clearance (Intelligence Sub Directorate);
- To retrieve profiles (importer, exporter, customs broker, etc.) on-line in the process of targeting and monitoring the operation and investigation (Operation, Prohibited and Restricted Goods Supervising, and Investigation Sub Directorate);
- To retrieve NI/NHI information (content of NI/NHI, its result, etc.) on-line in the process of monitoring NI/NHI (Intelligence Sub Directorate).
- To retrieve Inter island transportation (destination, goods, etc.) on-line in the process of monitoring transportation (Intelligence Sub Directorate);
- To input company information into CIS and to keep it up-to-date for the on-line retrieval.

 These kind of companies are managed as integrated information:

Importer

□Exporter

Shipping line company

- To input violation information into CIS and to keep it as a record for on-line retrieval;
- To input NI/NHI information into CIS and to keep it as a record for monitoring and analyzing customs clearance;
- To input manifest information into CIS to keep it as a record for analyzing customs clearance;
- To input physical examination information into CIS to keep it as a record for analyzing customs clearance.

The following processes would be added in the second stage:

- Arrival/Departure of Means of Transportation Management / Monitor
- Bay Plan Management / Monitor
- Investigation Management / Monitor
- · AWB Management / Monitor

- Foreign Exporter Management / Monitor
- Intelligence Report Monitor
- Intelligence list-book Management / Monitor
- B/L Management / Monitor
- Intelligence process-note Management / Monitor
- Sea Patrol Management / Monitor
- Operation Management / Monitor
- Informant Information Management / Monitor
- International Agency Management / Monitor
- RILO Management / Monitor
- Police and Other Organization Management / Monitor
- Modus Operandi Management / Monitor
- Court Decision Management / Monitor
- Passenger and Border Crosser Management / Monitor

2.5.1.3 Details of design (phase I)

The circumstances of investigation for jobs targeted for computerization are described below.

The system Design Phase I was conducted to investigate the jobs planned to design in the First Stage. The investigation was started with the survey of the reorganization effects for CIS. In accordance with interviews, there were not any changes for the CIS jobs caused by reorganization of the Prevention and Investigation Directorate, but were additional requirements from the user for the jobs.

The requirements of adding functions for the current jobs were considered to be included in the jobs, and the requirements of adding new jobs were considered to be implemented at the Second Stage.

The following jobs were added in the Second Stage as the result of the System Design Phase I.

- Cruise Ship & Yacht Management / Monitor
- Private and Public Transportation(vehicle cross the border) Management / Monitor
- Blocked Importer(no customs duty payment) Monitor

In the investigation of the Violation Management and Monitor, there was a strong suggestion from the JICA experts to manage the violation information of the natural person which is originally planned to be implemented at the Second Stage. To meet the purpose of CIS, its suggestion will be accepted and the job, "Passenger and Border Crosser Management and Monitor" will be implemented at the First Stage. The design of the "Passenger and Border Crosser Management and Monitor" will be started at the System Design Phase II.

The scale of the system was managed to maintain approximately the same as that in Basic Investigation. To meet the requirements from the user and the JICA experts, mainly 16 jobs were finally decided to carry out in the First Stage:

- Manifest Management / Monitor
- NI/NHI Management / Monitor
- Violation Management / Monitor
- Risk indicator Management / Monitor
- Past record and blocked importer Management / Monitor
- Company profile Management / Monitor
- Inter island transportation Management / Monitor
- · Physical examination result Management / Monitor
- (Passenger and Border Crosser Management / Monitor)

The table below shows the changes after Basic Investigation in processes:

Table 2.5.1.3-1: Circumstances of Investigation and the result

No.	Process Name	Circumstances of Investigation	Result of Investigation
1	Manifest registration	Requirement of the registration of the manifest information by electoronic files(Floppy disk or EDI).	Making standard format of the electoronic file for the manifest has just started and could not include the specification in the design of the First stage.
2	Violation Management / Monitor	Requirement of the Management of the violation information for the natural person, vehicle, and post package.	Passenger and Border Crosser Management and Monitor will be implemented at the First stage with the strong request. Violation information for the vehicle and post package will be implemented at the Second stage.
3	Past record and blocked importer Management / Monitor	Besides the Past record for the selectivity of CFRS, there is the indication to stop the importation with the certain importer.	The management function is added to the Past record Management.
4	Company profile Management / Monitor	Management of the Bonded storage, Temporary storage, Excise company, and Storage and retail store for excisable goods shall not be in charge of the Prevention and Investigation Directorate.	Prevention and Investigation Directorate manages importer, exporter, customs broker and shipping line company at the First Stage. And Retail store for excisable goods will be managed by Prevention and Investigation Directorate at the Second Stage. The basic information, such as NPWP, Company name, Company address, Phone number, Fax number, and Telex number, managed by Prevention and Investigation Directorate shall be transferred from the update authority to the other Directorate if necessary.

2.5.1.4 Details of design (phase II)

The system Design Phase II was conducted to do detail design of the processes of the First Stage. As the result of the System Design Phase II, the Prevention and Investigation Directorate and the JICA study team agreed as follows:

- To change Manifest Management / Monitor and Risk Indicator Management / Monitor from the First Stage to the Second Stage
- To change back Passenger & Border Crosser Management / Monitor from Second Stage to First Stage.
- To add some new functions to the First Stage Jobs

Through the System Design Phase II, details of EDI Declaration of Manifest are still under discussion and manual registration of Manifest would be a burden for the Prevention and Investigation Directorate. Therefore, Manifest Management / Monitor are decided to be postponed until its EDI declaration goes into effect. As an influence of this decision, Risk Indicator Management / Monitor are also decided to be postponed, because they are planned to compare Import Declaration with Manifest as one of risk indicators. Also the fact that CIS does not have on-line connection with CFRS became a part of the reason for postponement, because the result of risk indicator process cannot stop the customs clearance procedure directly.

Passenger & Border Crosser Management / Monitor are back in the First Stage due to the recognition of their importance and urgency.

To meet the requirements from the users, 14 jobs were finally decided to carry out in the First Stage:

- NI/NHI Management / Monitor
- Violation Management / Monitor
- Past record and blocked importer Management / Monitor
- Company profile Management / Monitor
- Inter island transportation Management / Monitor
- Physical examination Management / Monitor
- Passenger and Border Crosser Management / Monitor

The table below shows the changes in processes after System Design Phase II.

Table 2.5.1.4-1: Circumstances of Investigation and the result (1/2)

No.	Process Name	Circumstances of Investigation	Result of Investigation
]	NI/NHI Registration	Data transfer of NI from CFRS was newly requested.	The investigation has just started in the team, while the design of new CFRS has not fixed yet. It is necessary to investigate details from the Program Design Phase. For details, see Volume VI.
2	NI/NHI Retrieval	Printout function of Summary Report of NI/NHI was newly requested.	The function was added.
3	Violation Registration / Update / Deletion / Retrieval	It was requested to separate the specific violation window to more details.	The windows are separated to 3 (Importer/Exporter/Customs Broker, Shipping Lines/Airlines and Bonded)
4	Violation Retrieval	Additional functions of Report output and Excel format data output were requested.	Pending. Report details must be investigated more in details and must also be considered whether it is possible to carry out in this stage or the next stage.
5	Company Profile Retrieval	Printout functions of Summary Report on Company Profile, Detail Report of Company Profile, and Vessel Report were newly requested.	The function were added.
6	Physical Examination Result Registration	Function to create a violation record automatically when the Physical Examination resulted in violation was newly requested.	The investigation and design were decided to be started from the Program Design Phase. For details, see Volume VI.
7	Physical Examination Result Registration	Data transfer of Physical Examination Result from CFRS was newly requested.	The investigation has just started in the team, while the design of new CFRS has not fixed yet. It is necessary to investigate details from the Program Design Phase. For details, see Volume VI.

Table 2.5.1.4-1: Circumstances of Investigation and the result (2/2)

No.	Process Name	Circumstances of Investigation	Result of Investigation
8	Physical Examination Result Registration	Customs Declarations which resulted in violation are not transferred from CFRS in the current flow, because it is planned to transfer PIB after goods are released To decrease burden to input declaration data, the information is necessary.	It is necessary to make clear the status of PIB after the goods was settled(destroyed, reexported, and so on.) from the next phase. If the status is "closed", the server process may transfer the declaration. For details, see Volume VI.
9	Physical Examination Result Retrieval	Printout function of Summary Report of Physical Examination Result was newly requested.	The function was added.
10	Physical Examination Result Retrieval	Function to export records to Excel Worksheet was newly requested.	The function was added.
11	Passenger and Border Croser Retrieval	Addition of photographic image in List Retrieval window and Retrieval Result was newly requested.	It is added in the Second Stage due to its estimated large scale and difficulty in investigating the function.
12	Passenger and Border Croser Retrieval	Retrieval function of basic information of persons related to a specific violator was newly requested.	The function was added.
13	Passenger and Border Crosser Registration/ Update/	Change of this job name was requested because it is not only the management / monitor of Passenger and Border Crosser.	The name of the job was changed to Personal Violation.