wage workers it does not include KLC workers who do most of the harvesting in Kaingaroa.

It also needs to be appreciated that table 1 understates the true magnitude of personal change and disruption. For example in the Nelson region the Forestry Corporation HQ will not be in Nelson city, where the NZFS conservancy office was located, but in Tapawera. In spite of this, Tapawera is forecast to still suffer a net loss of about 40 jobs. A significant number of these 'available jobs' in Tapawera will be taken by non residents with special HQ-like skills and many more than 40 of the existing residents will be obliged to leave town.

Table 1 figures for Forest Service staff (at 30.10.86) who were doing Department of Conservation-like (DOC-type) jobs do not necessarily equate to Forest Service people who will get DOC jobs. In fact there are indications that significant numbers of NZFS staff who were not doing DOC-type work in 1986 are also being appointed to DOC.

Secretary of the new Ministry

Dr Russell (Russ) Ballard, formerly Assistant Director of Research for the Forest Service and head of the Ministry of Forestry Establishment Unit, has been appointed Secretary of the new Ministry of Forestry. Dr Ballard, 42, returned to New Zealand in 1985 after eight years in the United States, where he held senior management positions with Weyerhaeuser Company in Washington State and spent two years as Director of the North Carolina State Forest Fertilization Cooperative. His early career in New Zealand was as a research scientist with the Forest Research Institute in the area of soils and site productivity.

Dr Ballard has an impressive academic record. He holds a Masters degree in agricultural science and completed a Doctorate at the University of Florida studying forest soils. He has been the recipient of several awards including the David Henry Scholarship in 1968 and a Fulbright-Hays Fellowship in 1971. He has had more than 50 technical papers published.

Dr Ballard will bring to his new position both the qualities of a research scientist and the pragmatism acquired during his association with the commercial side of the industry. He believes that Government's environmental restructuring exercise will develop in New Zealand the competitive, client oriented working environment that he experienced in the United States.

"Giving more authority to managers, and real incentives for performance will cre-

TABLE 1 INDICATIVE ESTIMATES OF STATE FOREST JOB LOSSES BY STAFF & OTHER WORKERS

LOCATION	FOREST SERVICE JOBS AS AT OCTOBER 30, 1986				NEW STATE FORESTRY JOBS			NET JOB
BY					FOR. CORP	MOF	TOTAL JOBS	LOSS
FORESTRY	TOTAL		DOC	AVAILABLE			AVAILABLE	
CORP.		TYPE	JOBS	FOR MOF				
REGION				OR FOR CORP				
I. STAFF								
NORTHLAND	69	4		65	37	0	37	-28
AUCKLAND	180	10		170	61	30	91	-79
TURANGI	99	8		91	48	0	48	-43
BAY PLENTY	1030	23		1007	209	437	646	-361
EAST COAST	79	5		74	30	0	30	-44
HAWKES BAY	72	5		67	34	0	34	-33
WANGANUI	111	17		94	14	24	38	-56
WAIRARAPA	34	7		27	12	0	12	-15
WELLINGTON	235	15		220	52	82	134	-86
NELSON	207	16		191	44	18	62	-129
WESTLAND	133	19		114	34	0	34	-129
N. CANT'Y	257	11		246	49	116	165	-81
S. CANT'Y	25	3		22	11	0	11	-]]
OTAGO	167	7		160	55	0	55	-105
SOUTHLAND	96	11		85	21	0	21	-64
NZ	2794	161		2633	711	707	1418	-1215
2. WAGE-WORKE	RS AND (ONTRA	CTORS					
NORTHLAND	325	20		305	193	0	193	-112
AUCKLAND	396	20		376	312	0	312	-64
TURANGI	291	1		290	365	0	365	75
BAY PLENTY	1653	33		1620	1212	80	1292	-328
EAST COAST	284	5		279	201	0	201	-78
HAWKES BAY	205	4		201	147	0	147	-54
WANGANUI	125	36		89	98	0	98	9
WAIRARAPA	75	3		72	41	0	41	-31
WELLINGTON	2	0		2	0	0	0	-2
NELSON	372	40		332	277	0	277	-55
WESTLAND	328	40		288	116	0	116	-172
N. CANT'Y	245	17		228	201	19	220	-8
S. CANT'Y	69	7		62	60	0	60	-2
OTAGO	388	2		386	315	0	315	-71
SOUTHLAND	100	22		78	68	0	68	-10
JUDITION IN	4858	250			3606	99	3705	-903

Footnote: explanation of abbreviations

DOC = Department of Conservation.

MOF = Ministry of Forestry.

FOR. CORP = Forestry Corporation.



Dr Russell Ballard

ate a better environment to operate in," he said.

"We'll be creating an atmosphere within the Ministry of Forestry that we are a servicing ministry to the forestry sector. They will be our clients and we'll be treating them like clients. It's a change of mood and emphasis that I can already see happening in other parts of the public service.

"I really like the American attitude of treating each client as someone really important."

Dr Ballard considers that the major role of the Ministry of Forestry will be to "enhance and protect the ability of the forestry industry to do business".

"New Zealand must position itself for a major export drive as our new radiata pine resources are harvested in the 1990s," he said. "We'll be competing against other timbers and timber exporters in Chile, Canada, the United States and Russia. To be competitive the industry must become more productive. To do that it must have available the best research, advisory, and training services. We'll provide them."